



# Discussion for each Group's Scrum Notes

## Discussion Topic

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Create a new thread for each meeting and each member should reply with their status

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Post



**Ayush Singh**  
Feb 22, 2026 1:54 PM

Scrum meeting 2/22/26

Met on Microsoft Teams from 1:30-1:45

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

Reply

NEW Hide Replies (4)



**Keegan Doyle**  
Feb 22, 2026 2:21 PM

Tasks completed since last meeting: Worked on aligning the sprint 1 planning documentation with the work done and work to do for sprint 1.

Tasks to complete before next scrum: Update the project website to include the sprint 1 deliverables in an easy to view format.

Any barriers or challenges encountered: Little barriers or challenges encountered. Needed some team feedback to verify that the sprint 1 planning doc was up to snuff.

Reply



**Tyler Bish**  
9 hours ago, at 8:36 AM

Tasks completed: Compiled and summarized sprint 1 contributions, reviewed codebase for redundancies or security threats. Updated documentation.

Tasks to complete: Research GraphQL API and gain a deeper understanding of the company's current Monday.com set up and plan how to automate task/CRM generation.

Barriers/challenges: None to mention.

Reply



**Ej Jones**  
He  
6 hours ago, at 12:05 PM

Tasks completed: Reviewed Sprint 1 contributions and determined what the next step for Sprint 2 will be

Tasks to complete: Continue in-depth research on the email template used for submission verification.

Barriers/challenges: None to mention.

Reply



**Ayush Singh** NEW  
an hour ago, at 4:39 PM

Tasks completed since last meeting:  
Updated the Jira backlog and verified the local database is saving intake form data correctly.

Tasks to complete before next scrum:

Prepare backend updates for Sprint 2 and refine models as needed.

Any barriers or challenges encountered:

None to mention.

Reply

Type a reply



**Keegan Doyle**  
Feb 19, 2026 4:33 PM

## Author



**Monica Anderson Herzog (Creator)** INSTRUCTOR  
No Posts | No Replies

## Insighters Workflow Automation

Total posts: 15 | Total replies: 60



Find a group member



**Keegan Doyle (Me)**  
10 Posts | 15 Replies



**Tyler Bish**  
4 Posts | 15 Replies



**Ayush Singh**  
1 Post | 15 Replies



**Ej Jones**  
No Posts | 15 Replies

+1 more...

Scrum meeting 2/19/26

Met in Bruno Library from 4:30-4:45

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

**NEW** Hide Replies (4) ^



**Keegan Doyle**  
Feb 19, 2026 4:40 PM



Tasks completed since last meeting: Aligned with the sponsor on the exact needs for the form logic and validation. Made some of the necessary changes in the forms, views, and html.

Tasks to complete before next scrum: Need to take further suggested changes to finalize form for PDF Generation. Work with Ayush and split form tasks.

Any barriers or challenges encountered: Could not have the alignment meeting until Thursday so had to make some form assumptions. Mostly correct but need some minor changes.

[Reply](#)



**Tyler Bish**  
Feb 19, 2026 4:46 PM

Tasks Completed: Reinstated local env bypass for intake form access. Presented live demo to project sponsor and internal IT, got access to Monday.com for automation testing.

Tasks to complete: Research specific code implementations for Monday.com GraphQL API.

Barriers/Challenges: Difficulty managing env bypass access timeframe since I updated the intake credentials to be valid until a form is submitted. Ended up just allowing bypass to function the same way to avoid difficulties.

[Reply](#)



**Ej Jones** **NEW**  
Feb 19, 2026 4:50 PM

Tasks completed since last meeting: Researched Django email sending for sending credentials to the clients via the admin dashboard, and met with our sponsor to discuss updates.

Tasks to complete before next scrum: Continue in-depth research on the email template used for submission verification. Ensure that feedback from the meeting lines up with the submission verification site

Any barriers or challenges encountered: No major barriers so far.

[Reply](#)



**Ayush Singh** **NEW**  
Feb 22, 2026 1:49 PM

Tasks completed since last meeting:

Updated the Jira backlog to reflect recent sprint changes. Verified the local database is functioning correctly and confirmed that form data is saving properly after recent fixes.

Tasks to complete before next scrum:

Continue refining the database as form requirements are finalized and prepare backend updates for upcoming PDF generation work.

Any barriers or challenges encountered:

No major issues or blockers at this time.

[Reply](#)

Type a reply



**Keegan Doyle**  
Feb 17, 2026 2:50 PM (Edited by Keegan Doyle on Feb 19, 2026 4:34 PM)



Scrum meeting 2/17/26

Met in Bruno Library from 3:00-3:15

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

**NEW** Hide Replies (4) ^



**Keegan Doyle**  
Feb 17, 2026 2:54 PM



Tasks completed since last meeting: Formulated a PDF generation plan and documented needed libraries (Just need the go-ahead and feedback from sponsor before implementing; this will be a sprint 2 issue. Worked on fixing minor docker and db bugs teammates were facing.

Tasks to complete before next scrum: Still need to polish forms for meeting. Need the right format so we can get the best possible feedback for our future sprint.

Any barriers or challenges encountered: No major issues or challenges. Only major challenge is the minor barrier of needing feedback on the form creation from the sponsor before moving ahead with PDF generation.

[Reply](#)



**Tyler Bish**  
Feb 17, 2026 10:38 PM

Tasks completed: Added functionality to generate unique, randomized temp ID username/password from the admin dashboard. Links to the database and stores the temp IDs, including their expiration and use timestamp. Expired IDs are cleaned up when the admin dashboard is accessed.

Tasks to complete: Add temporary admin login to credentials table in database for simplified debugging so a temp ID doesn't have to be generated every time we want to attempt submitting a form.

Barriers/Challenges: Encountered a database viewing error where the new Django database tables were not being displayed or populated in my DB viewer application, but still existed and were being populated within my Django backend. Ended up having to manually shut down a local postgres.exe instance that was being automatically deployed every time I accessed postgres, and change this executable to be only manually deployed in the future so my Django backend can take ownership of our assigned postgres port.

[Reply](#)



**Ej Jones** NEW  
Feb 18, 2026 8:07 AM

Tasks completed since last meeting: Completed the rootless Dockerfile implementation to improve security when running the containers.

Tasks to complete before next scrum: Research the sending of client emails with the temporary credentials.

Any barriers or challenges encountered: The Dockerfile that was created presented bugs for the rest of the team. The issue was solved during the meeting. Otherwise, no major issues or problems.

[Reply](#)



**Ayush Singh** NEW  
Feb 19, 2026 1:31 PM

Tasks completed since last meeting:

Updated the Jira backlog to reflect current sprint changes and requirements. Verified that the local database is functioning properly and confirmed that form submissions are saving and persisting as expected.

Tasks to complete before next scrum:

Continue testing database interactions, particularly around temporary ID storage and authentication flow. Begin preparing the database structure for secure handling of sensitive intake data prior to cloud deployment.

Any barriers or challenges encountered:

No major issues. Had a minor issue getting Docker running locally, but resolved it by pulling the latest changes from Git and rebuilding the containers.

[Reply](#)

Type a reply



**Keegan Doyle**  
Feb 15, 2026 1:04 PM

...

Scrum meeting 2/15/26

Met on Microsoft Teams from 1:10-1:25

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

NEW [Hide Replies \(4\)](#) ^



**Keegan Doyle**  
Feb 15, 2026 1:21 PM

...

Tasks completed since last meeting: Fixed the issue with the DB not saving data from form submissions. There was an issue where the session tokens after temp login were being deleted before form submission, so post requests were failing. I fixed the session token to delete after form submission. (We will add timed session tokens for the prod site). I also tested the integration of Google Secret Manager and could verify the successful setup of the prod secret manager.

Tasks to complete before next scrum: Polish forms for meeting with sponsor on Thursday. Start researching plan

for PDF Generation.

Any barriers or challenges encountered: I was looking at the wrong place for the problem with the local DB. I believed that my docker setup was incorrect due to a possible race condition, but it was not the race condition of the DB container being possibly created after the web container, but the session token lifetime.

[Reply](#)



**Ej Jones**  
He  
Feb 16, 2026 11:35 AM

Tasks completed since last meeting: Researched how to implement a rootless Docker setup and made changes to the CSS of home.html.

Tasks to complete before next scrum: Prepare for meeting with sponsor and implement the changes to our Docker setup.

Any barriers or challenges encountered: Ran into an issue with the Docker containers. Turns out that I did not have the engine installed correctly. Otherwise, no issues.

[Reply](#)



**Tyler Bish** NEW  
Feb 16, 2026 1:04 PM

Tasks completed: Added rerouting on Home Screen to access admin dashboard more easily. Added placeholder functionality for dashboard to start email sending and temp id generation.

Tasks to complete: Implement temp id generation using GCP OAuth and test storage / extraction / removal from the database.

Barriers/Challenges: Database is not yet public so testing for new schemas can only be done locally. Will have to update Dockerfiles accordingly.

[Reply](#)



**Ayush Singh**  
Feb 17, 2026 2:55 PM

Tasks completed since last meeting:

Continued database testing to troubleshoot persistence issues and verified data storage using the Django superuser panel.

Tasks to complete before next scrum:

Further test database behavior to ensure consistent data persistence across environments. Continue refining the model schema as needed and research secure handling of sensitive fields (SSN), including Secret Manager implementation options.

Any barriers or challenges encountered:

Ongoing database persistence inconsistencies required additional debugging. Final security implementation still depends on confirming deployment environment details and access.

[Reply](#)

Type a reply



**Keegan Doyle**  
Feb 12, 2026 2:57 PM



Scrum meeting 2/12/26

Met on Doster Hall from 3:00-3:15

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

NEW Hide Replies (4) ^



**Keegan Doyle**  
Feb 12, 2026 3:06 PM



Tasks completed since last meeting: Generated the Google Secrets Manager for cloud secrets and setup the local .env file for the team to start working on integrations.

Tasks to complete before next scrum: Try and test the google secrets manager locally to see if the google secret python library is working as expected. Also, I need to figure out why the docker db containers are not persisting and fix that.

Any barriers or challenges encountered: When testing file submission, the DB is not persisting and saving. It appears to be related to the setup in docker compose so I need to figure out this challenge.

[Reply](#)



**Ej Jones**


 He  
Feb 12, 2026 4:11 PM

Tasks completed since last meeting: Finished working on the admin login page and edited the dashboard with a placeholder until the next sprint

Tasks to complete before next scrum: Test and push updates for the admin login and template. Met with the cyber team and decided to create a rootless Docker setup for more secure access

Any barriers or challenges encountered: The .env.example file no longer works correctly, so I am waiting for Keegan to send the correct .env file so I can properly run Docker

[Reply](#)


 Tyler Bish NEW  
Feb 13, 2026 11:42 AM

Tasks completed: Assisted Ej with Admin login screen, researched GCP OAuth protocols to determine best solution for generating temporary IDs for user logins.

Tasks to complete: Implement basic GCP OAuth for 2FA and temp ID generation, store IDs in database.

Barriers/challenges: Cannot test OAuth via GCP until we deploy to the cloud, will likely focus on temp ID generation and storage in DB for now. Will also have to deal with DB writing errors encountered by other team members.

[Reply](#)

 Ayush Singh NEW  
Feb 15, 2026 12:27 PM

Tasks completed:  
Improved Boolean handling in intake views (views.py) and pushed updates. Began investigating database persistence issues.

Tasks to complete:  
Debug why form entries are not being written/saved to the database and verify model/database configuration.

Barriers/Challenges:  
Database writes are not persisting, possibly related to Docker setup or DB configuration.

[Reply](#)

 Tyler Bish  
Feb 10, 2026 4:50 PM

Scrum meeting 2/10/26


Met on Microsoft Teams from 4:30-4:45

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

[Hide Replies \(4\)](#) ^


 Keegan Doyle  
Feb 10, 2026 4:55 PM

Tasks completed since last meeting: Minor CSS and HTML bug fixing for the frontend. Documented our API usage and calculated the cloud costs for the client to verify the use of GCP for our deployment.

Tasks to complete before next scrum: With GCP now verified, figure out Google Secrets Manager for our new API keys

Any barriers or challenges encountered: Struggled with contacting and getting response from the sponsor. Possible future struggles for testing without access to the dev and live environments of the software we are integrating.

[Reply](#)

 Tyler Bish  
Feb 10, 2026 4:58 PM

Tasks completed: Implemented mandatory sign-in for every attempted access to forms. Met with IT consultant John to coordinate API access keys.

Tasks to complete: Implement Google Cloud OAuth option for user authentication.

Barriers/challenges: Need to meet with project sponsor to coordinate temporary user accounts for application access so we can perform local testing with API calls.

[Reply](#)

 Avush Singh

Feb 12, 2026 11:49 AM (Edited by Ayush Singh on Feb 12, 2026 12:09 PM)

Tasks completed since last meeting:

Met with John from IT as a team to discuss overall implementation direction and project requirements. Continued refining the database setup and made minor fixes to the models.py file. Began testing to ensure the models align with the intake form requirements.

Tasks to complete before next scrum:

Finish testing the database models to confirm that form data saves correctly. Continue researching Secret Manager options and determine how we can securely handle sensitive intake data (ex: SSN).

Any barriers or challenges encountered:

Model structure still requires validation, and final security implementation depends on confirming technical requirements and access with IT.

[Reply](#)

**Ej Jones**  
He  
Feb 12, 2026 1:28 PM

Tasks completed: Completed admin.html login page.

Tasks to complete: I need to work on the login logic for the admin intake form. Also need to work on the admin dashboard to complete the full functionality of the admin login page. Meet with Tyler to get a better understanding of the project scope.

Barriers/challenges: None for this meeting.

[Reply](#)

Type a reply

**Keegan Doyle**  
Feb 8, 2026 1:07 PM

Scrum Meeting 2/8/26

Met on Microsoft Teams from 1:10-1:25

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

**NEW** Hide Replies (4)

**Keegan Doyle**  
Feb 8, 2026 1:27 PM

Tasks completed since last meeting: Using the same logic as the business intake form, I created the individual intake form. I also added the validation and unit test files for the personal intake form.

Tasks to complete before next scrum: Test Ayush's DB setup and complete forms to see if the data saves correctly to the database. Also prepare for meeting with John from IT to finalize our plans for at least sprint 2.

Any barriers or challenges encountered: Less barriers for this task than previous tasks, had some issues with styling the form but some custom CSS on top of Django Bootstrap makes the form more readable for clients.

[Reply](#)

**Tyler Bish**  
Feb 8, 2026 3:54 PM

Tasks completed: Implemented temp login authentication flag for accessing business and individual intake forms. Updated README doc and home page.

Tasks to complete: Rework authentication using OAuth instead of boolean authentication flag. Prepare for meeting with IT to finalize plans for sprint 2.

Barriers/Challenges: Need to test temp ID generation in database, unsure how to generate unique IDs at the moment. Will require more research and security measures to implement fully secure authentication for temporary users.

[Reply](#)

**Ej Jones** **NEW**  
He  
Feb 9, 2026 8:16 AM

Tasks completed since last meeting: Began working on skeleton code for admin.html for the admin login template.

Tasks to complete before next scrum: Finish up any changes and final details on the admin template. Also, prepare for a meeting with John from IT to finalize our plans for at least sprint 2.

Any barriers or challenges encountered: Difficulty using the styling for the HTML files. Plan to use Django Bootstrap documentation to help solve the issue.

Develop documentation to help solve the issues.

[Reply](#)



**Ayush Singh**  
Feb 10, 2026 4:52 PM

Tasks completed since last meeting:

Set up the database integration for the project and verified the basic model structure is in place for saving form data.

Tasks to complete before next scrum:

Research whether using Django ModelForms is safe for our use case (especially around validation and sensitive fields). Also research Secret Manager options for storing credentials/keys securely and how it would fit into our deployment setup.

Any barriers or challenges encountered:

Still need more clarity on security requirements and how the sponsor/IT team wants credentials and sensitive data handled.

[Reply](#)

Type a reply



**Keegan Doyle**  
Feb 5, 2026 3:18 PM

...

Scrum Meeting 2/5/26

Met on Microsoft Teams from 3:20-3:35

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

**NEW** Hide Replies (4) ^



**Keegan Doyle**  
Feb 5, 2026 3:47 PM

...

Tasks completed since last meeting: Updated project plan to address changes in requirements. Added validation, sanitization, and verification to the business form python backend. Also added a unit test to verify that the validations work as expected. Need to verify that I have validated all that needs validation.

Tasks to complete before next scrum: Create the personal form using the same logic as the business form. May also need to further change the project plan for sprint 2 and beyond based on further feedback from client.

Any barriers or challenges encountered: Unable to add encryption as of right now due to the lack of DB. Also may need to convert Form to a Model Form for ease of interacting with the DB. Another challenge is the rapidly changing requirements for the project. They should not affect sprint 1, but for sprint 2 and beyond we need to lock down a plan that the client and their IT approves of.

[Reply](#)



**Tyler Bish** **NEW**  
Feb 5, 2026 5:29 PM

Tasks completed: Drafted new UI executable plan to address changes in requirements. Researched AWS server hosting code examples and overhead fees. Coordinated with IT consultant for Insighters Inc. to get a better idea of changing project scope.

Tasks to complete: Incorporate generic temporary ID sign in for accessing Django business/personal forms.

Barriers/challenges: Need database structure established to store temp ID keys, need further research into how OAuth can generate unique temp IDs, and waiting on feedback from client and IT regarding sprint 2 and 3 planning.

[Reply](#)



**Ej Jones** **NEW**  
He  
Feb 6, 2026 8:24 AM

Tasks completed since last meeting: Researched AWS and how to implement it into our project

Tasks to complete before next scrum: Complete the new HTML home page for admin login

Any barriers or challenges encountered: Waiting to hear back from the sponsor about the pivot we need to make in our project scope

[Reply](#)



**Ayush Singh**  
Feb 8, 2026 1:06 PM

Tasks completed since last meeting:

Started outlining the database structure for the intake forms and reviewing how to implement it using Django

models.py (so the forms can save data properly).

Tasks to complete before next scrum:

Create the initial models.py file for the database tables needed for the business/personal intake forms. Coordinate with the team to make sure the model fields match the form requirements and any sponsor/IT expectations.

Any barriers or challenges encountered:

Requirements are still shifting and we are waiting on more direction/access from the sponsor/IT, which makes it harder to finalize the database fields and structure.

[Reply](#)

Type a reply



**Keegan Doyle**

Feb 3, 2026 4:26 PM



Scrum Meeting 2/3/26

Met on Microsoft Teams from 4:30-4:45

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

**NEW** Hide Replies (4)



**Keegan Doyle**

Feb 3, 2026 4:31 PM



Tasks completed since last meeting: Created the beginnings of the frontend for the business intake form; both the django form.py file as well as the html frontend. Met again with the sponsors and met the IT team for the first time.

Tasks to complete before next scrum: Update the project plan and sprint 1 plan for Thursday based on feedback from the sponsors and sponsor's IT. Further secure Business Intake form if time allows.

Any barriers or challenges encountered: The django-bootstrap5 package had issues installing in Docker as it tried installing django-bootstrap-5 not django-bootstrap5 which is a separate but needed package. Based on feedback from the IT, they would like to transfer our work from Google Cloud to AWS, we will need to rework and change our deployment plan based on this change in requirements. This includes updating the project plan and sprint 1 plan, as well as updating google cloud specific files in the repo.

[Reply](#)



**Ej Jones**

He

Feb 3, 2026 4:46 PM

Tasks completed since last meeting: Completed the production.py file used for deployment in sprint 2 and met with sponsors and the IT team to gain more insight into progress.

Tasks to complete before next scrum: Research AWS and how to deploy our current application into AWS instead of GCP. Get our NDA signed and returned.

Any barriers or challenges encountered: Insighters Inc website is deployed via AWS, while our original implementation was in GCP.

[Reply](#)



**Tyler Bish**

Feb 3, 2026 4:47 PM

**NEW**

Tasks completed: Fixed local postgres port hosting issues. Updated home.html front end Django web page. Met with IT team and sponsors to get more information regarding application access and progress updates.

Tasks to complete: Research AWS web app hosting costs and accessibility, examine existing software structure via read-only AWS access provided by IT. Possibly restructure Github repo for AWS workspace. Sign NDA and coordinate with IT department.

Barriers/Challenges: Changing hosting service from Google Cloud to AWS. Require more information and read-only access keys from IT.

[Reply](#)



**Ayush Singh**

Feb 5, 2026 2:21 PM

Tasks completed since last meeting:

Began researching how the database would work with Django in a containerized setup (PostgreSQL/SQL). Started outlining what the UML diagram should include to represent a high-level view of the system and potential

deployment options.

Tasks to complete before next scrum:

Draft an initial UML diagram to show the high-level system architecture. Continue researching database integration with Django and Docker, and explore AWS as a possible hosting option.

Any barriers or challenges encountered:

Potential changes in hosting environment (Google Cloud vs. AWS) make it difficult to finalize architecture decisions without additional guidance and access from IT.

[Reply](#)

Type a reply



**Keegan Doyle**

Feb 1, 2026 1:02 PM



Scrum Meeting 2/1/26

Met on Microsoft Teams from 1:00-1:15

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

**NEW** Hide Replies (4)



**Keegan Doyle**

Feb 1, 2026 1:20 PM



Tasks completed since last meeting: Finished the local Docker containerization. Created the dockerfile and docker-compose files and basic Django boilerplate to test the docker containerization.

Tasks to complete before next scrum: Create a basic HTML django form template for Tuesday meeting.

Any barriers or challenges encountered: Minor issues with Docker versioning on my WSL; had to change several setting in WSL for proper running of docker.

[Reply](#)



**Tyler Bish**

Feb 1, 2026 1:30 PM

Tasks Completed: Updated Django code, established HTML template for site visibility, verified correct Docker and Django implementation using PostgreSQL database. Updated README and documentation.

Tasks to be Completed: Confirm correct port-hosting for PostgreSQL db and confirm Docker containerization is functional and maintains persistence. Update HTML template for Django to look closer to final implementation.

Barriers/Challenges: Local port traffic when attempting to deploy Docker containerization. Had to download Docker desktop and PostgreSQL so there could be errors with local PATH env variables.

[Reply](#)



**Ej Jones**

Feb 1, 2026 6:01 PM

Tasks completed since last meeting: Finished writing cloudbuild.yaml file needed for deployment to the cloud using Cloud Run

Tasks to complete before next scrum: Complete production.py in the settings folder

Any barriers or challenges encountered: Trouble with setting up the cloudbuild structure

[Reply](#)



**Ayush Singh**

Feb 3, 2026 1:50 PM

Tasks completed since last meeting:

Reviewed the current project architecture and setup to better understand how Django, Docker containers, and the database layer fit together. Began researching how PostgreSQL and SQL-based databases would integrate with Django in a containerized environment.

Tasks to complete before next scrum:

Begin drafting a UML diagram to represent the high-level system architecture. Continue researching database design and how PostgreSQL would be used with Django and Docker.

Any barriers or challenges encountered:

Still limited by lack of full system access and finalized requirements, which makes it difficult to finalize database

and architecture decisions.

[Reply](#)

Type a reply



**Tyler Bish**  
Jan 29, 2026 2:04 PM

Scrum Meeting 1/29/26

Met in Doster Hall from 2:00-2:15

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

[Reply](#)

**NEW** Hide Replies (4) ^



**Keegan Doyle**  
Jan 29, 2026 2:11 PM

Tasks completed since last meeting: Set up our Google Cloud Project and created an initialization script and manage IAM for team access to the cloud.

Tasks to complete before next scrum: Work with EJ to get Docker and docker compose set up as that is a major dependency for the rest of the sprint.

Any barriers or challenges encountered: Some problems with IAM, some team members don't have access to the cloud project. Need to verify and make sure team has cloud access.

[Reply](#)



**Tyler Bish**  
Jan 29, 2026 2:30 PM

Tasks Completed: Finalized git repo structure for Django web app hosted on google cloud.

Task to be completed: Resolve git pull request issues, create new feature branches. Initial code for locally-hosted Django web app.

Challenges/barriers: Still require NDA and application access keys.

[Reply](#)



**Ej Jones**  
He  
Jan 29, 2026 2:47 PM

Tasks completed since last meeting: Began research on Docker and its use in our application.

Tasks to complete before next scrum: Work with Keegan to get Docker and Docker Compose set up.

Any barriers or challenges encountered: Learning how to work with Docker; first-time using the application.

[Reply](#)



**Ayush Singh** **NEW**  
Feb 1, 2026 12:50 PM

Tasks completed since last meeting:  
Completed Git setup and ensured all team members have access.

Tasks to complete before next scrum:  
Begin outlining a high-level view of how the main project components connect and interact. Continue working toward a preliminary architecture diagram.

Any barriers or challenges encountered:  
Still waiting on NDA and full access to sponsor systems, which limits how detailed the architecture can be.

[Reply](#)

Type a reply



**Keegan Doyle**  
Jan 27, 2026 4:19 PM

Scrum meeting 1/27/26

Met on Doster Hall from 4:20-4:35

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

Reply

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**Keegan Doyle**  
Jan 27, 2026 4:31 PM



Tasks completed since last meeting: Researched Google Cloud and have an action plan for creation of the cloud project.

Tasks to complete before next scrum: Create Google Cloud Project and generate init scripts. Finalize project website for Friday.

Any barriers or challenges encountered: Still waiting on NDAs; some barriers in downloading Google Cloud CLI for WSL, but was able to remediate and document for teammates.

Reply



**Ej Jones**  
He  
Jan 28, 2026 6:12 PM

Tasks completed since last meeting: Completed the Website About Me section

Tasks to complete before next scrum: Research Docker and how to initialize the software with Google Cloud

Any barriers or challenges encountered: Still waiting on NDA as well as other documentation

Reply



**Tyler Bish** NEW  
Jan 29, 2026 12:42 PM

Tasks completed: Completed the Website About Me section

Tasks to be completed: Research Django git repository setup. Adjust current git setup for easy future implementation.

Barriers/Challenges: Still awaiting NDA and secure sign-in information for necessary applications.

Reply



**Ayush Singh** NEW  
Jan 29, 2026 2:25 PM

Tasks completed since last meeting:  
Researched Jira and began setting up the project structure, including boards and issue organization.

Tasks to be completed before next scrum:  
Continue configuring Jira for the project and align the setup with the team's workflow. Make adjustments as needed based on project requirements.

Any barriers or challenges encountered:  
Still waiting on NDAs and access to sponsor systems, which limits full integration and testing.

Reply

Type a reply



**Keegan Doyle**  
Jan 25, 2026 1:01 PM



Scrum meeting 1/25/26

Met on Microsoft Teams from 1:00-1:15

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

Reply

NEW Hide Replies (4) ^



**Keegan Doyle**  
Jan 25, 2026 1:12 PM



Tasks completed since last meeting: Nearly Finished Preliminary Project Website and Drafted Project Plan

Tasks to complete before next scrum: Message Patric and respond to forms and researching setting up Google Cloud. Preliminary research and skill building.

Any barriers or challenges encountered: Less challenges from last spring but still waiting on NDAs

Reply

 **Ej Jones**  
He  
Jan 25, 2026 2:42 PM

Tasks completed since last meeting: Presented project presentation and drafted the about me section for the preliminary project website.

Tasks to completed before next scrum: Finish working on website and research tools needed for sprint 1

Any barriers or challenges encountered: Still need access to the software and an NDA for sensitive data.

[Reply](#)


 **Tyler Bish** NEW  
Jan 25, 2026 5:28 PM

Tasks completed: Created Git repository for the project. Drafted initial GraphQL API python interface code.

Tasks to be completed: Complete about me section in preliminary project website. Research how to create and maintain persistence of a PostgreSQL database stored on google cloud.

Barriers and challenges: Require access to software to test functionality of GraphQL API interface, require NDA to get sample data for interface and database structure.

[Reply](#)

 **Ayush Singh** NEW  
Jan 26, 2026 10:57 AM

Tasks completed since last meeting:

Continued researching tools and workflows relevant to the project, with a focus on how tasks and progress could be organized and tracked.

Tasks to be completed before next scrum:

Further research into project tools and workflows. Continue learning more about how these tools could be used to support the project moving forward.

Any barriers or challenges encountered:

Still waiting on access to the sponsor's software and systems, which limits hands-on exploration.

[Reply](#)

 **Tyler Bish**  
Jan 22, 2026 1:46 PM

Scrum meeting 1/22/26

Met in Doster Hall from 1:45-2:00

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: None

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 **Keegan Doyle**  
Jan 22, 2026 1:50 PM

Tasks completed since last meeting: Sent and received a timeline from project sponsor for credential access and receiving the NDA (By Jan 26 at the latest). Updated the about us section of the project website.

Tasks to complete before next scrum: Propose a preliminary project plan and finalize the preliminary website

Any barriers or challenges encountered: Still have a lack of credentials and NDA which is a barrier to starting work.

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 **Tyler Bish**  
Jan 22, 2026 1:52 PM

Tasks Completed: Researched Monday.com GraphQL API query calls. Discovered an existing "Requests" python library that exists for easy GraphQL API calls within a python script.

Tasks to be Completed: Create Github repository and share with necessary parties. Create an initial GraphQL API querying python script to be modified for future implementation.

Barriers: Still do not have access to necessary software and require an NDA to work with sensitive data. Require new client intake form to properly structure database.

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 **Ej Jones**  
He  
Jan 22, 2026 2:07 PM

Tasks completed since last meeting: Completed slide sections in the initial project presentation and researched software competitors.

Tasks to be completed before next scrum: Present project presentation and work on about me section in the preliminary website

Any barriers or challenges encountered: Still need access to the software and an NDA for sensitive data.

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**Ayush Singh** NEW  
Jan 22, 2026 5:30 PM

Tasks completed since last meeting:

Looked into Jira to get a basic understanding of how it can be used for task tracking and project organization.

Tasks to be completed before next scrum:

Continue learning more about Jira and how it could be set up for our project. Help figure out how the team could use it moving forward.

Any barriers or challenges encountered:

Do not yet have access to the sponsor's software or systems, which limits how much testing or setup can be done.

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**Tyler Bish**  
Jan 22, 2026 1:44 PM (Edited by Tyler Bish on Jan 22, 2026 1:45 PM)

Scrum meeting 1/20/26

Met in Bruno workroom from 5:30 to 5:45

Members attending: Tyler Bish, Keegan Doyle, Ayush Singh, Ej Jones

Members missing: none

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**Tyler Bish**  
Jan 22, 2026 1:45 PM

Tasks Completed: Met with cyber team. Met with project sponsor to discuss requirements and go over possible technical solutions. Storyboarded project plan and discussed existing applications that match our specifications.

Tasks to be Completed: Continue researching applicable software solutions, research necessary permissions for currently implemented software and APIs. Coordinate with project advisor and their existing IT consultant to gain access to software.

Barriers: Currently do not have access to necessary software, require an NDA for working with sensitive information, and need to get in contact with the company's IT support to gain a more technical understanding of our role in this project.

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**Keegan Doyle**  
Jan 22, 2026 1:45 PM

Tasks completed since last meeting: Created the skeleton of the project deliverable website and contacted project sponsor.

Tasks to be completed before next scrum: Reach out to project sponsor IT department for credentials to the CRM; Tax Softwares; work on project presentation.

Any barriers or challenges encountered: Lack of credentials for software and possible challenges in automating tax software without public API

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**Ej Jones** NEW  
He  
Jan 22, 2026 1:58 PM

Tasks completed since last meeting: Got the opportunity to become acquainted with the cyber team, where we established a weekly meeting date. Met with the project sponsor for project requirements and current software.

Tasks to be completed before next scrum: Work on project presentation and research the software applications used in daily workflow.

Any barriers or challenges encountered: Need access to the software applications. Also, need to gain more of an understanding of the internal systems from the IT support team.

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Ayush Singh NEW  
Jan 22, 2026 4:26 PM

Tasks completed since last meeting:

Met with the project sponsor and cyber team to go over project requirements and understand how the current systems are being used. Took part in discussions about possible technical approaches and reviewed existing software to better understand the scope of the project.

Tasks to be completed before next scrum:

Continue working on the project presentation. Spend more time researching the software and tools currently used in the workflow and help clarify technical requirements moving forward.

Any barriers or challenges encountered:

Do not yet have access to the required software or credentials. Still need more input from the sponsor's IT team to better understand system access and integration limitations.

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*Type a reply*