

Setting Up Your Group's Project Repository

Once you determine your roles, the scrum master will set up the group project GitHub repository. Your group will coordinate and collaborate around the GitHub repository. Once the project is done, everyone should *fork* the repository to get their own local copies for future reference.

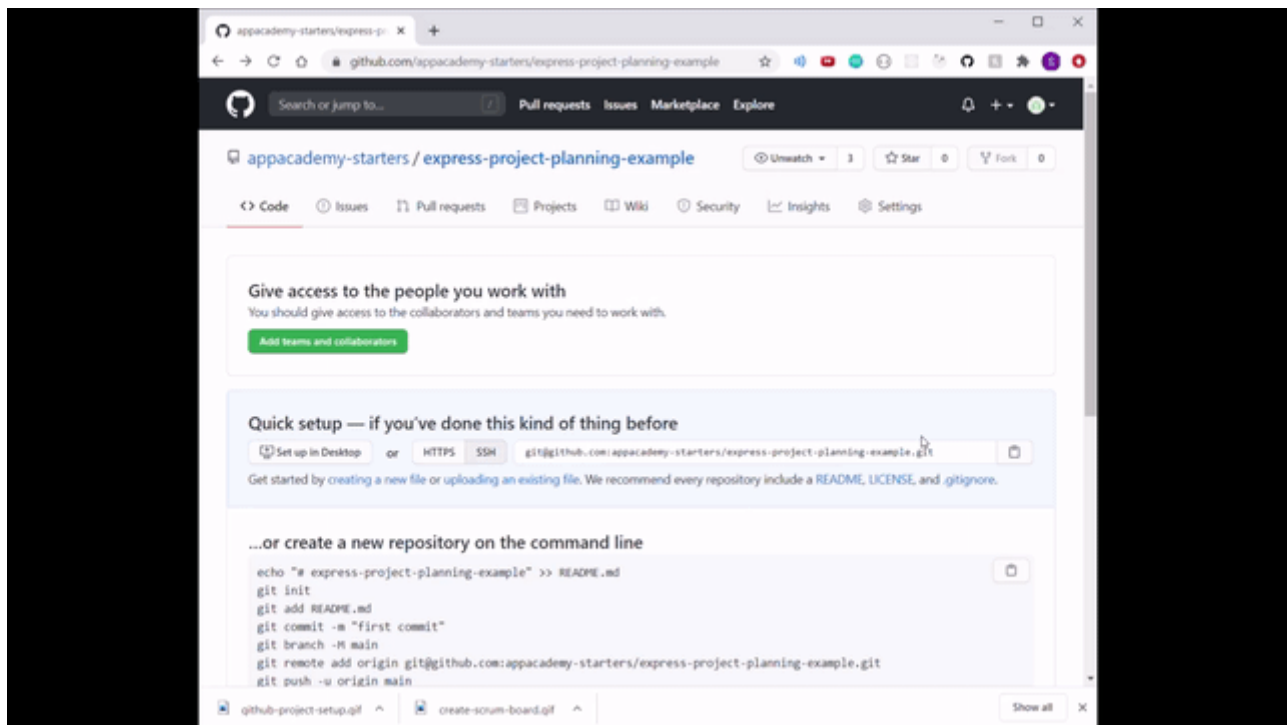
Create a new repository

Go to GitHub. On your profile page, you should see a "New" button that allows you to create a new repository. Click it.

Fill out the name of the repository with the name that you came up with as a group, its description, and choose to initialize the repository with a README and a **.gitignore** file for Node.js projects.

MAKE IT PUBLIC. If it's not public, then you can't show it to the world.

Click the "Create repository" button.



Give access to your teammates

The scrum master will invite each group member and the Project Advisor as a collaborator on GitHub which you can access through the GitHub repo's Settings.

Now that you have a repository, you need to give some privileges to your teammates so they can use the repository, too.

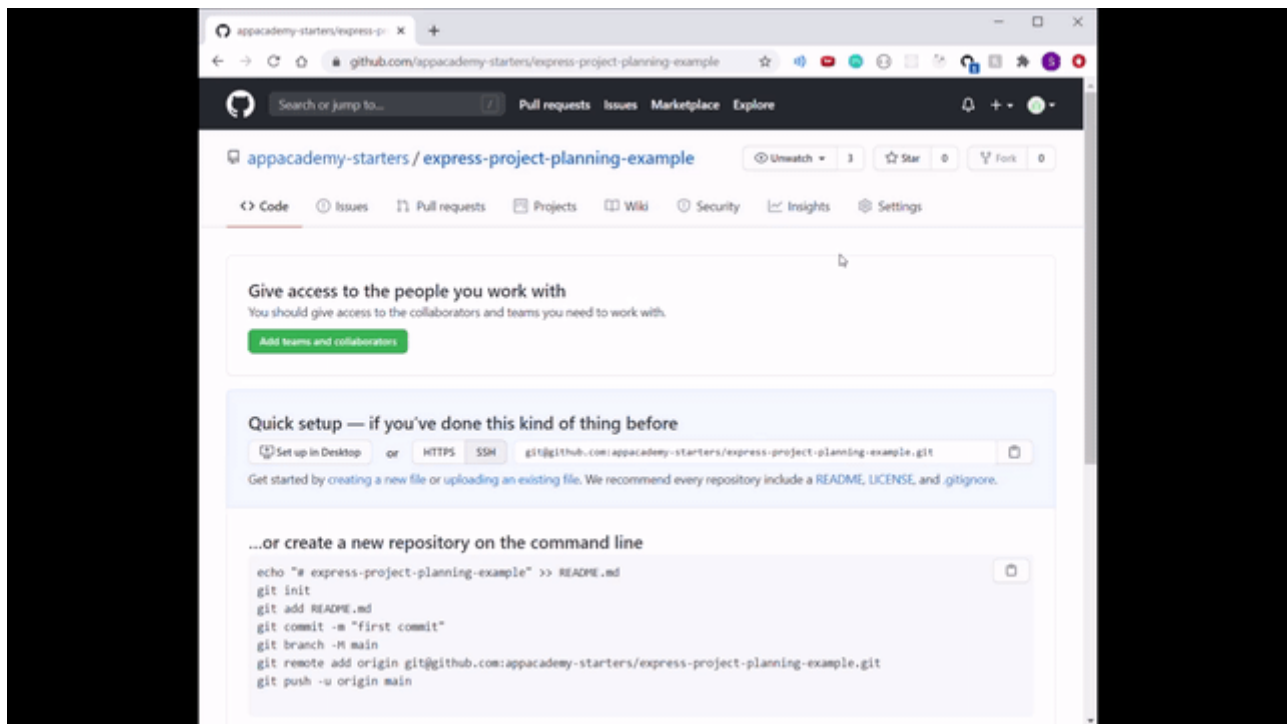
On your project page, click the "Settings" tab.

Once on the Settings page, click the "Manage access" link.

You may have to confirm your password.

Once you get there, click the "Invite teams or people".

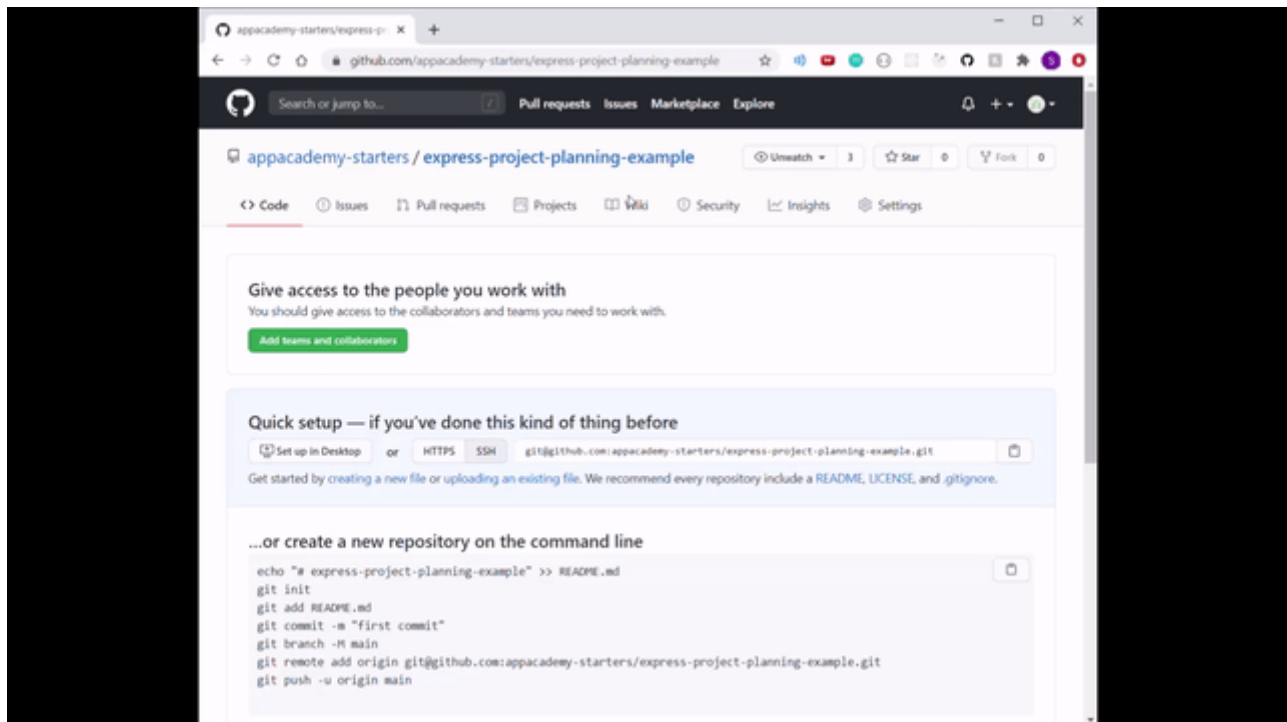
Invite each person on your team and your Project Advisor and give them "Maintain" access.



Now, have everyone clone the repository and you can start working together.

GitHub Wiki

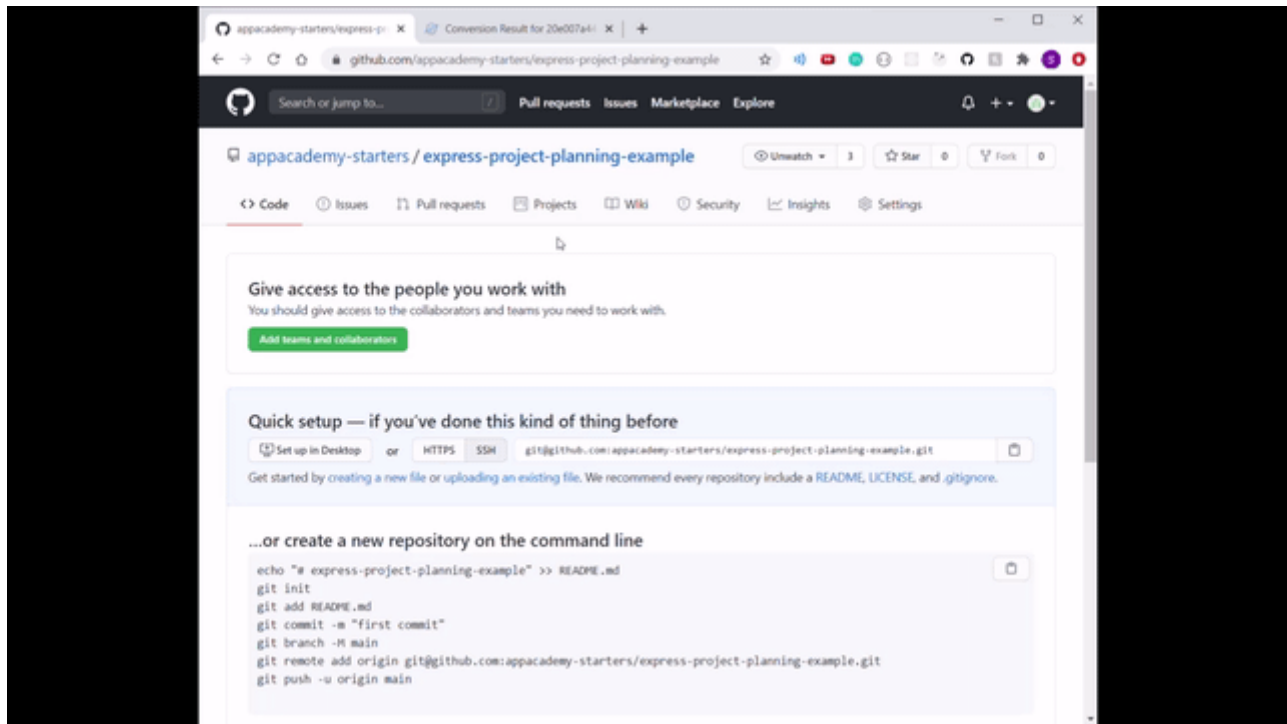
Next, you will create a GitHub Wiki Pages to document your planning for the rest of the week.



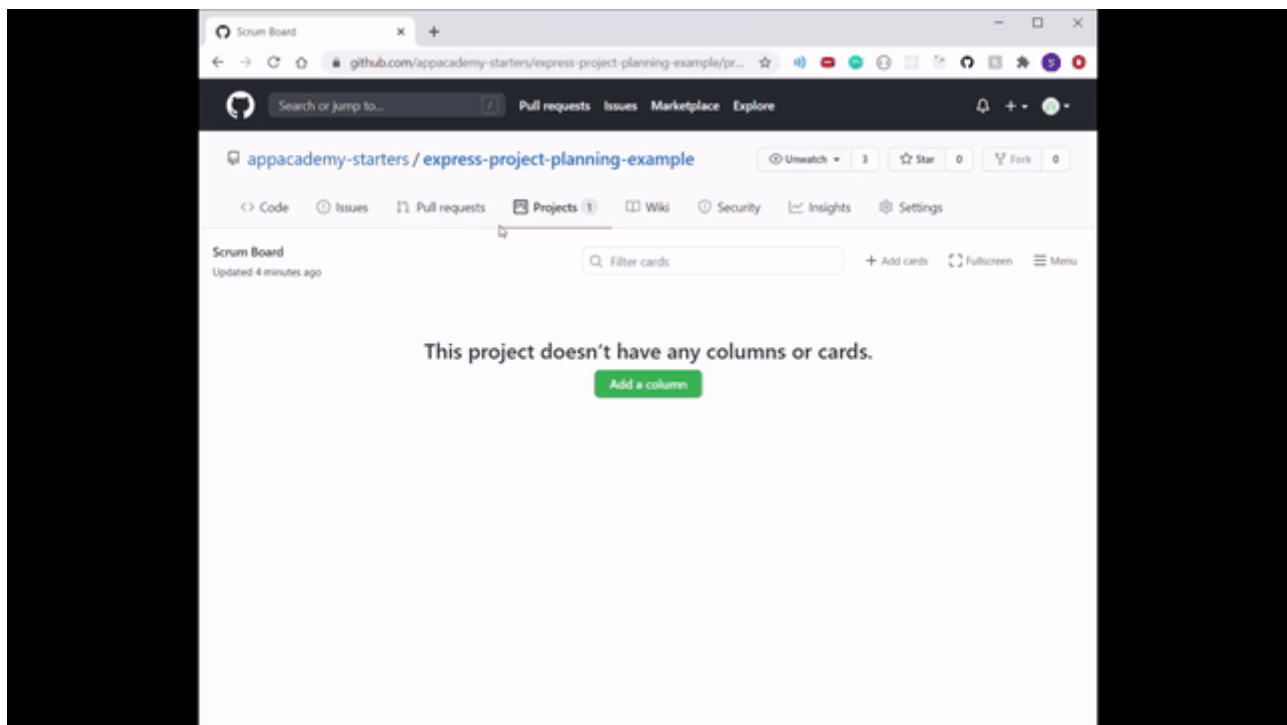
GitHub Projects

The Kanban board that you will be using to organize the project backlog items is the one built into GitHub, GitHub Projects. The use of this board will be explained later, for now you will just be following instructions to create it.

First, you need to create a GitHub Project on your GitHub repo.



Then create columns with the following automation:



1. Backlog
 - Automation for Preset: Todo
 - Move issues here when Newly Added
 - Move issues here when Reopened
2. Sprint Backlog

3. In Progress

- Automation for Preset: In Progress
- Move pull requests here when Newly Added
- Move pull requests here when Reopened

4. In Review

- Automation for Preset: In Progress
- Move pull requests here when Pending approval by reviewer

5. Done

- Automation for Preset: Done
- Move issues here when Closed
- Move pull requests here when Merged
- Move pull requests here when Closed with unmerged commits