

About Final Project

This Final Project is highly recommended for learners who will be practitioners and are pursuing the [IBM DevOps & Software Engineering Professional Certificate](#).
In this project, you will create an Agile plan with Kanban board. You will write user stories, build and refine the product backlog, build a sprint plan, move stories on the kanban board, set up a burndown chart, and get ready for the next sprint.

Evaluation Criteria – 20 Points

You can submit your project deliverables in one of the following ways:

Option 1: AI-Graded Submission and Evaluation
When you choose Option 1, you will be redirected to an AI tool where you can upload your deliverables, which may include URLs, terminal outputs, code snippets, or screenshots. You will then receive an AI-generated grade that will automatically reflect on your Coursera progress page.

Option 2: Peer-Graded Submission and Evaluation
When you choose Option 2, you will upload your deliverables—such as URLs, terminal outputs, code snippets, or screenshots—through the My Submission section. Your submission will then be reviewed either by your peers or by Coursera’s AI grader.

We recommend using Option 1 for faster grading. However, if you face any issues or cannot access it, you may use Option 2 instead.

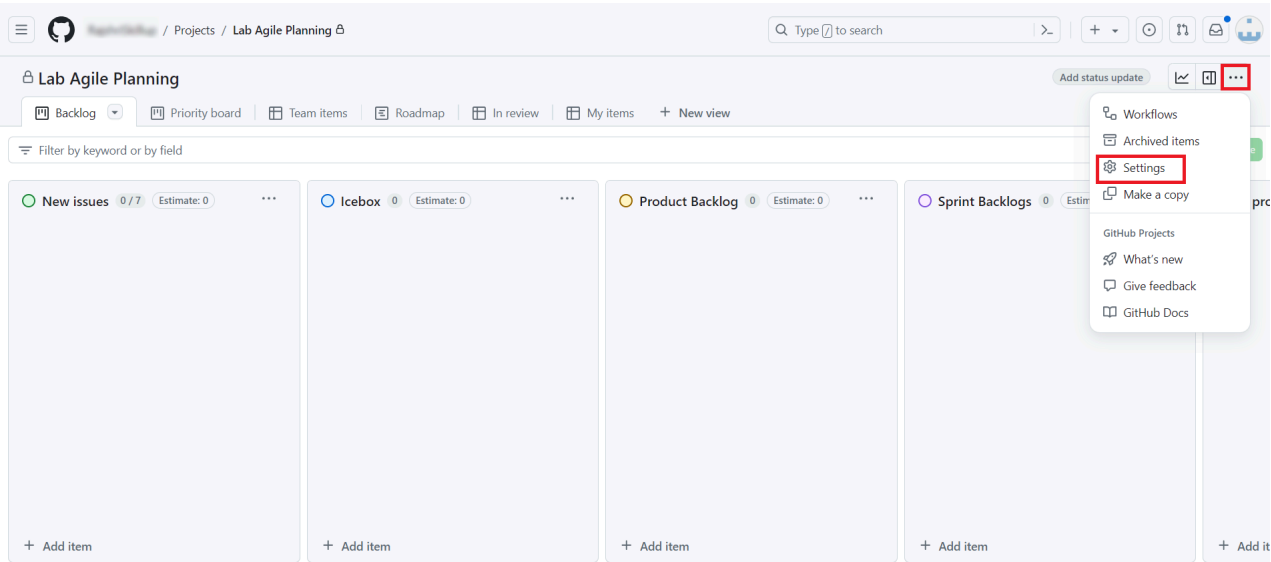
If you encounter any grading problems, please reach out to the Course Team through the Discussion Forums.

Please find the details of the Grading Criteria below:

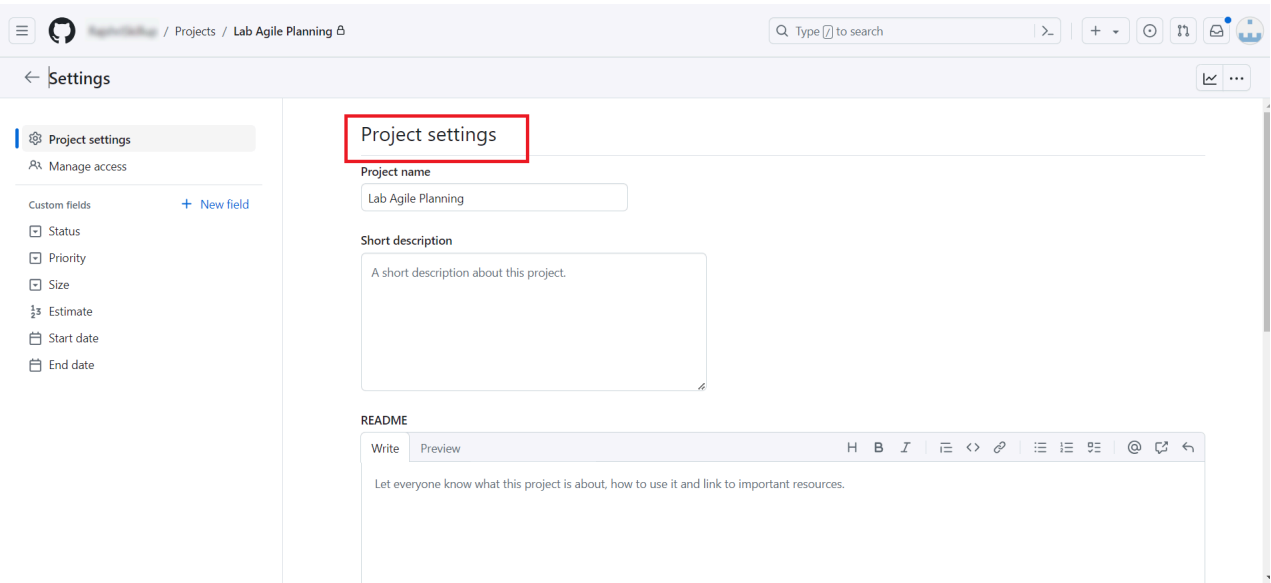
- ▼ Criteria for Option 1: AI-Graded Submission and Evaluation:
- Your final grade will be based on the following tasks, with a total of 20 points possible:
- **Task 1 (1 pt):** Submit a screenshot named **01-kanban-board.jpeg** or **01-kanban-board.png** of the final project Kanban board.
 - **Task 2 (2 pts):** Submit a screenshot named **02-product-backlog.jpeg** or **02-product-backlog.png** showing that labels have been added to all stories across the Product Backlog, Sprint Backlog, In Progress, Review/QA, and Done columns.
 - **Task 2 (5 pts):** Submit the public GitHub repository URL of your user-story.md file located in the .github/ISSUE_TEMPLATE folder.
 - A .github/ISSUE_TEMPLATE folder is created in the repository and includes the user-story.md file. – (1 pt)
 - The user story follows the format: "As a ..., I need... So that...". – (2 pts)
 - Acceptance criteria are written using Gherkin syntax: "Given... When... Then..." – (2 pts)
 - **Task 4 (2 pts):** Submit a screenshot named **04-labeled-technical-debt.jpeg** or **04-labeled-technical-debt.png** showing that stories for requirements 9 and 10 are labeled as Technical Debt.
 - **Task 5 (2 pts):** Submit a screenshot named **05-sprint-created.jpeg** or **05-sprint-created.png** showing that a Sprint or Milestone is created with a title.
 - **Task 6 (2 pts):** Submit a screenshot named **06-estimate-assigned.jpeg** or **06-estimate-assigned.png** showing that you assigned estimates to all the stories across the "In Progress" and "Done" columns.
 - **Task 7 (2 pts):** Submit a screenshot named **07-assigned-yourself.jpeg** or **07-assigned-yourself.png** showing that all the stories are assigned to yourself.
 - **Task 8 (2 pts):** Submit a screenshot named **08-sprint-assigned.jpeg** or **08-sprint-assigned.png** showing that a Sprint or Milestone has been assigned to all the stories across the "In Progress" and "Done".
 - **Task 9 (2 pts):** Submit the screenshot named **09-burndown-chart.jpeg** or **09-burndown-chart.png** of the Burndown chart for the Sprint or Milestone?
- ▼ Criteria for Option 2: Peer-Graded Submission and Evaluation:
- **Task 1 (1 pt):** Submit the URL for your final project Kanban board.
 - **Task 2 (1 pt):** Put a `github/ISSUE_TEMPLATE` in the repository.
 - **Task 3 (2 pts):** Follow the story template — "As a... I need... So that..."
 - **Task 4 (2 pts):** Add acceptance criteria using the Gherkin "Given... When... Then..." syntax.
 - **Task 5 (2 pts):** Add labels to all stories, starting with the Product Backlog.
 - **Task 6 (2 pts):** Assign estimates to all stories, starting with the Sprint Backlog.
 - **Task 7 (2 pts):** Create a Sprint or Milestone with a title.
 - **Task 8 (2 pts):** Assign the Sprint or Milestone to the stories in the Sprint Backlog.
 - **Task 9 (2 pts):** Assign all stories to yourself and move them to **In Progress**.
 - **Task 10 (2 pts):** Create a **Burndown chart** for the Sprint or Milestone.
 - **Task 11 (2 pts):** Label stories for requirements 9 and 10 as **Technical Debt**.

Sharing your kanban board project for peer review

1. Click on the three dots at the top right corner of the Kanban board and select Settings from the dropdown menu.



2. You will be directed to the **Project Settings** page, as shown below.



3. Scroll down to the **Danger Zone**, click the dropdown next to the **Visibility** option, and select **Public**.

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← Settings

Save changes

More options

Make a copy

Make a copy of this project.

📄 Make a copy

Danger zone

Visibility

This project is currently private.

Private

✓ Private

You choose who can read, write, and admin this project.

Public

Everyone on the internet has read access to this project. You choose who has write and admin access.

Delete this project

Close project

Closing a project will disable its workflows & remove it from the list of open projects.

Delete project

Once you delete a project, there is no going back. Please be certain.

4. Your project is now public and ready to be shared for peer review.

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← Settings

Save changes

More options

Make a copy

Make a copy of this project.

📄 Make a copy

Danger zone

Visibility

This project is currently public.

✓ Changes saved

Public

Close project

Closing a project will disable its workflows & remove it from the list of open projects.

Close this project

Delete project

Once you delete a project, there is no going back. Please be certain.

Delete this project

5. You can now return to the Kanban board and copy the URL from the address bar to share it for peer review.

Author(s)

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Skills Network