# **E-Learning Platform for Skill Development**

## **1. Paste a clickable link to your group board:**

<https://github.com/users/Hemanth-Kagitha/projects/2/views/1>

Tabular View:

A screenshot of a computer

Description automatically generated

<https://github.com/users/Hemanth-Kagitha/projects/2/views/2>

Project Board:

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* **Clickable links to GitHub username of Group members:**

Hemanth Sai Kagitha <https://github.com/Hemanth-Kagitha>

Mahesh Kollipara <https://github.com/Maheshkollipara421>

Sirisha Panuganti <https://github.com/sirishapanu03>

Arun Sai Ram Nuvvula <https://github.com/s561417>

Kasi Viswanath Nukala <https://github.com/NukalaKasiviswanath>

## **2. Paste a clickable link to your group repository (or attach your Word doc):**

<https://github.com/Hemanth-Kagitha/E-Learning-Platform-for-Skill-Development>

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* **Working with Project Boards:**

For organizing group projects, using Kanban boards and working with Project Boards in GitHub Projects might be helpful. You may construct columns in GitHub Projects' Kanban-style board that reflect various work phases, such as "To Do," "In Progress," and "Done." Your tales may be arranged into these columns so you can quickly see the workflow and monitor the status of each activity. For various activities or features, you may create stories or problems in GitHub Projects. Each narrative may be categorized, given a label, and more information.

This aids in defining tasks precisely and distributing them to people or teams.

Stories on Kanban boards may be sorted according to priority by where they are placed inside the columns. High-priority chores that must be taken care of first are represented by the stories at the top of the "To Do" column. You can properly organize and assign resources by adding due dates to tales. GitHub Projects offers a centralized platform that makes it easier for team members to collaborate. Team members may discuss progress, see and update the Kanban board, and comment on stories.

This encourages openness and keeps everyone informed about the project's progress. In GitHub Projects, kanban boards have a drag-and-drop feature that makes it simple to shift tales across columns when their state changes. You may easily move a story to the proper column to display progress graphically when it changes from "To Do" to "In Progress," for instance. To meet your unique needs, GitHub Projects provides customization options for the project board. Custom columns, labels, and milestones may be made to fit the workflow of your project. Additionally, you may automate tasks like allocating team members or relocating articles in accordance with specified rules by using automation capabilities.

GitHub Projects provides metrics and insights to track project progress. You can view metrics like cycle time, lead time, and the number of open and closed issues. These insights help you analyze the project's performance and make informed decisions for improvement.

* **Possible Applications:**

A systematic framework for organizing and visualizing project activities is provided by GitHub Projects and Kanban boards. You may divide the work into digestible chunks by creating distinct boards for various project components, milestones, or teams. This aids in retaining focus, establishing priorities, and preventing work duplication. By offering a centralized communication channel, GitHub Projects promotes team cooperation. Team members may debate concepts, add updates, and comment on tasks right on the project boards.

By doing this, communication is improved, fewer different lines of communication are required, and everyone is informed. Within your team, GitHub Projects and Kanban boards improve project management, communication, and transparency. They provide task management an organized approach, make it easier to communicate clearly, and let you adjust to changing project requirements. Your future group projects' execution and results may be improved by including these tools.

## **3. About how many hours did the group spend on this assignment:**

For this Assignment 3: Project Boards, We prepared two different views and spent at least 6 – 7 hours per member in our group.

## **4. In general, how did it go:**

It is one of the greatest platforms for team collaboration, communication, and mutual support in the workplace. It helps us operate effectively as a team and provide high-quality results for our project. Collectively, the GitHub Kanban board improves collaboration, streamlines work management, and gives a clear picture of the project's status. The team may more efficiently and transparently plan, track, and carry out their project by actively using the board and using its capabilities.

## **5. What was the most difficult part:**

It might be difficult yet essential to clearly define the tasks and the conditions for its fulfillment. Uncertainty or little knowledge regarding the duties may result in misconceptions or worse than ideal results. Tasks must be well-defined, with distinct objectives, deadlines, and deliverables, according to the group. It might be challenging to assign assignments that correspond to team members' skill sets and areas of expertise. There may occasionally be a dearth of people with the specialized abilities or subject-matter expertise needed to do a certain activity.

To address this issue, it may be necessary to assign jobs differently to make the most use of the abilities already on hand, seek outside assistance, or provide training.

## **6. What was most interesting:**

The most exciting and difficult part of the job is working with team members, allocating assignments, and submitting on time. Every person has varied availability, thus one needs to make accommodation for things like team meetings, etc. The most fascinating things are those.

## **7. What are the best parts of your group's board (what are you most proud of):**

A thorough and well-researched proposal reveals the team's commitment to understanding the subject and providing reliable information. The legitimacy and depth of the proposal can be improved by conducting comprehensive research and adding pertinent references. A presentation must be well-structured and logical to effectively convey information. The quality and readability of your group's proposal can be significantly improved if it follows a logical structure and has distinct parts and succinct justifications. Any group endeavor must have the capacity to successfully interact and function as a team. Your group's contribution might be a source of pride if it shows a well-organized and coordinated effort, with each member offering their specialties and working toward a shared objective.