# Course Project - Assignment #1

**Trello clone - Group 24**

## User Story

**New users - Create account/profile**

1. As a new user, I want to sign up with my email, So that I can link and verify my new account for secure access on the platform.
2. As a new user, I want to sign up with my Google account, So that I can access an account linked with my Google email.
3. As a new user, I want to create my own password, which has to be at least 8 characters long and strong, avoiding those easy or common passwords, So that my account remains secure.
4. As a new user, I want to be able to view my password as I type it, instead of just seeing dots, So that I can verify it is written correctly.
5. As a new user, I want to be able to invite my team to a new project, So that we can work in the same workspace.
6. As a new user, I want to create my own profile, So that I can personalize my workspace.
7. As a new user, I want to create my username, So that I could be recognized by my name or nickname on the platform.
8. As a new user, I want to be able to pick a profile picture, So that I can reflect my current or desired appearance.
9. As a new user, I want to add a bio to my profile, So that I can share more about my personal and professional background with my coworkers.
10. As a new user, I want to set preferences like language and time zone, So that the application interface and time related features are personalized to my location and language.

**Already existing users - Config User profile**

1. As a user, I want to log in to my account, So that I can access my personalized account on the platform.
2. As a user, I want to be able to change my password, So that I can update my security settings.
3. As a user, I want to access my profile, So that I can review my personal account information.

4. As a user, I want to be able to change my profile picture, So that I can reflect my current or desired appearance.
5. As a user, I want to change my name, So that my profile accurately shows my name or nickname, in case I made a mistake or wanted to change it.
6. As a user, I want to change or add a bio to my user profile, So that I can update my personal and professional background with my coworkers.
7. As a user, I want to be able to log out of my account, So that I can ensure my account is secure when I'm not using it

## Getting started

1. As a user, I want a menu page of the platform, So that I can quickly access updates, track my tasks, navigate through workspaces, access recent projects and create new workspaces and boards.
2. As a user, I want to access a help center within the application, So that I can find answers to common questions.
3. As a user, I want to create a workspace, So that I can organize my boards and collaborate with others on projects.
4. As a user, I want to add a name to my new workspace, So that it can be easily identified from other workspaces.
5. As a user, I want to define a type of workspace, So that it matches the type of collaboration, such as small business, operations, marketing, engineering, IT, or others.
6. As a user, I want to be able to add a workspace description, So that other members can understand the workspace main activities.
7. As a user, I want to be able to invite members to my workspace, So that we can collaborate on projects and manage tasks together.
8. As a user, I want to be able to join other workspaces, So that I can collaborate on different projects and contribute to various teams.
9. As a user, I want to be able to create a board (Board Informer), So that I can organize tasks and workflows specific to a project.
10. As a user, I want to add a title to the new board, So that it can be easily identified and referenced by myself and team members.
11. As a user, I want to add the board to a specific workspace, So that it is organized within the correct team.
12. As a user, I want to select a type of visibility: private, workspace or public, So that I can control who can see and interact with the board.
13. As a user, I want to be able to edit existing boards, So that I can update the board's details to reflect changes in the project, team structure, or workflow requirements.
14. As a user, I want to be able to delete a board, So that I can remove projects that are no longer active or needed.

**Board**

1. As a user, I want to add a list to my board, So that I can define states such as "To Do", "In Progress", and "Done" to organize and track the progress of tasks effectively.
2. As a user, I want to change the position of the list on the board, So that I can customize the layout according to the workflow the project needs.
3. As a user, I want to change the name of a list, So that it better reflects the current content or stage of the tasks within it.
4. As a user, I want to be able to delete a list, So that I can remove stages that are no longer necessary for the project's organization.
5. As a user, I want to be able to create a task (Informer), So that I can add new tasks to my project, ensuring the work can be tracked through completion.
6. As a user, I want to add a title to the task, So that it can be identified, facilitating communication and organization among the team members.
7. As a user, I want to assign a status for the task, So that team members can see the progress and current state of the task
8. As a user, I want to be able to change the status of the task by moving it between different columns (states), So that I can visually track and update the progress of tasks as they advance through various states.
9. As a user, I want to add a description to the new task using action text, So that I can provide detailed information and context about the task.
10. As a user, I want to be able to assign other team members to work on the new task (Assignee), So that responsibilities are clear and tasks are distributed effectively through the team.
11. As a user, I want to assign priorities (High, Medium, Low) to each task, So that I can manage the urgency and importance of tasks efficiently.
12. As a user, I want to be able to delete a task, So that I can remove items that are no longer needed or relevant to the project.
13. As a user, I want to create a label, So that I can label tasks effectively, making it easier to identify them based on a specific characteristic.
14. As a user, I want to add a title to the new label, So that it can be clearly identified and used across various tasks.
15. As a user, I want to add a color to the new label, So that tasks can be visually categorized on the board.
16. As a user, I want to assign a label to a task, So that I can easily identify task types, facilitating the workflow.
17. As a user, I want to be able to change labels through tasks, So that I can update task categories as project requirements evolve.
18. As a user, I want to be able to delete a label, So that I can remove unnecessary labels.

19. As a user, I want to be able to write comments to the task, So that I can give feedback, explain details, or update team members on the tasks progress, facilitating communication throughout the task.
20. As a user, I want to be able to edit my comments, So that I can correct errors or update information in my tasks' comments.
21. As a user, I want to be able to delete my comments, So that I can remove outdated or irrelevant comments in the task.
22. As a user, I want to be able to view the activities on a certain task, So that I can track the history and progress of the task.
23. As a user, I want to view which team members have performed activities on the task, So that I can know who has contributed and might be able to provide insights to those team members.
24. As a user, I want to view the date of the activities done by other members, So that I can track the timeline of contributions and responses of the task.
25. As a user, I want to be able to add a checklist to a task, So that I can break down the task into smaller steps, to make sure all parts of the task are completed.
26. As a user, I want to add a title to the checklist, So that I can easily identify its purpose.
27. As a user, I want to be able to delete a checklist from a task, So that I can remove it when it's no longer needed.
28. As a user, I want to be able to add items to the checklist, So that I can specify all the steps required to complete the task.
29. As a user, I want to be able to delete items from the checklist, So that I can keep the checklist up to date to the tasks current needs.
30. As a user, I want to check off items on the checklist, So that I can visually track progress within the task and make sure that each step is completed.
31. As a user, I want to be able to uncheck items on the checklist, So that I can correct mistakes.
32. As a user, I want to be able to add a due date to a certain task, So that I can set a deadline to that task, helping to ensure the task is completed on time, and the project stays on schedule.
33. As a user, I want to be able to add a starting date to a certain task, So that I can organize my workflow more effectively.
34. As a user, I want to be able to add a due date reminder to the task, So that I receive alerts before the deadline, making sure to complete the task before the due date.
35. As a user, I want to modify the due date of a task, So that I can adjust the timeline as project requirements or priorities change.
36. As a user, I want to delete the due date of a task, So that I can remove unnecessary time constraints.

37. As a user, I want to add custom attachments to tasks, So that I can attach additional information to the task, such as a link to a Pull Request associated with the task.
38. As a user, I want to be able to add a text to display on the attachments, So that I can provide context or instructions related to the file, making it easier for other team members to understand it.
39. As a user, I want to be able to comment on the attachment, So that I can discuss specifics about the file attached.
40. As a user, I want to be able to download the attachment, So that I can access and review the file.
41. As a user, I want to be able to remove the attachment, So that I can remove outdated or unnecessary files from the task.
42. As a user, I want to be able to edit the attachment, So that I can update the file directly within the task.