Team Name: The Four
Team Number: 006
Recitation #: 014
GitHub Repository Link:
https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_6/

First Name	Last Name	Github
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Application name: Planneradora

Application Description: The plannedora will be a mobile application that helps users with accessibility in their everyday life. It will have a variety of options for adding different tasks onto a main landing page that shows you exactly what you need to have accomplished and by what time. The user will be able to add their tasks and modify them, as well as their begin and end date, and display that information. It will use SQL to log the user in and out, as well as retrieve the tasks that they have added to their account.

Vision Statement: Our vision to create the easiest way to organize everyday tasks.

Development Method: The methodology that will be used is agile/scrum. Work will be done in sprints where team members pick a number of user stories from the backlog and work on them for a period of 2-4 weeks. In each sprints there will be a time where we plan for the sprints (pick which user stories we want to work on or which ones we think are more important), grooming/backlog refinement

(writing stories, writing acceptance criteria), demos (show what the team finished working on to each other), and finally the team is going to retrospect (conduct after each sprint).

- JIRA Board link:
  https://csci-3308-spring21-6.atlassian.net/jira/software/projects/THEF/boards/1
- GitHub Repository link:
  https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_6

Communication Plan: Team members will communicate mostly via group me. There are also the weekly Tuesday meetings via zoom.

Meeting Plan:

-Weekly meeting with team members on Tuesdays 2:15 - 4:15pm via Zoom.

-TA Check-in on Fridays 2:40-2:55pm via Zoom, (zoom link:)

Proposed Architecture Plan: For the backend of our program we will be using Java which one of the few programming languages that android studio offers and mySQL for database since android studio has mySQL built in and for the frontend of the program we will be using XML and HTML, most of the android apps use XML for the front end of application which is easier to transfer files into your application and using HTML to make the presentation better.

Use Case Diagram:

Use Cases

Data Analyst

1. Enter Task
2. Log in/out
3. Change Date/Time
4. Reminder (Add/Delete)
5. Modify tasks/reminders
6. Add Description to task
7. Task difficulty / priority
8. Tomagotchi / reward system

9. Fetch user data
10. Analyze user trends (responsibility)
11. Levels of progression
12. Summarize / Aggregate user progression
13. History / Finished Tasks Tab
14. Diagnostics
15. Family Setting (Adding kids & seeing their progression)
16. Confirming / checking off tasks

App User

Life Coach