

Report for Week #10

Iron Man Planner

Group: 2

Date: 3/31/2025

Location: Cline Library room 240

Present participants: Dorian (Presenter), Cole (Reporter), Daniel, Travian, Jesse, James (Manager)

Missing participants: None

Project repo: <https://github.com/Oracle451/Personal-Planner>

1. Activity Summary

Describe what each individual has contributed to the project in the last week. Provide some supporting documentation (e.g., an issue number, commit id, corresponding meeting date, etc.). If someone didn't do anything, please be honest and explain why.

Activity that advances your project toward completion is expected every week and should be reflected in your Git repository!

Jesse

- Added functionality to Upcoming events feature, now shows up to a week in advance or the next 5 tasks. (Commit: 7efd1f13e033d83350ff134359528b8ef27b306b)

Cole

- Implemented a change so that the current day is now highlighted on the calendar (Commit: 8b328c2061bce8f64414c6784740c8ca5efaa428)
- Implemented a change so that the user can only rate the current day and the previous (Commit: a6c014a65efeb8ea21d37934ec3ffbfff8dd37b3)

Dorian

- Implemented a change so that the day rating does not change the entire color of the date and instead appears as a small colored dot in the top right corner of the date. (Commit: dc75e028f44ea22830c214fef6a4b218791a6116)

Travian

- Didn't commit anything

Daniel

- Created the Class Diagram for the Deliverable

James

- Updated the Log Meal popup with extra input choices and fixed slight formatting with View Meal popup. (Commit: 6df979c037abefd44c5ffbc2edc056330cecb5d7)

2. Retrospective

In your weekly meeting, you should spend a few minutes discussing how the group is functioning. What aspects of the group dynamics contribute to the success of the project? In addition, raise any issues—best done directly but with humor and kindness—that you believe are interfering with the effectiveness of the group and your ability to complete the project on time.

The retrospective should be an open and safe space for the team to reflect on and discuss what works well (and what doesn't!) so you can improve. Don't make it personal, and don't take it personally. Be open to criticism and offer constructive and polite critiques. Focus on how to improve the quality of your team and the product you are developing.

1. **Appreciations:** This week we appreciate that Dorian made the daily ratings appear as small dots instead of changes to the entire background color, it really helps maintain visual consistency with the users selected theme
2. **Success:** This week we successfully completed a visual overhaul to make the entire homepage look in line with whatever theme the user has selected.
3. **Failures:** Many of our javascript functions do not comply with SOLID programming standards meaning that their modularity and quality is not where it could be.
4. **Barriers:** With so many people working on these same functions it is easy for them to turn into cluttered messes
5. **What we should try next time:** We should try figuring out how we could split up our current functions into categorized files and break them down into smaller sub functions that do one thing each.

3. Next steps

Think about what needs to be done and assign tasks. Update your activity management system with new tasks, actual hours spent in the activities, and corresponding GitHub issues. Summarize these tasks here.

Jesse

- Going to work on the Tests for the next deliverable via Jest, planning to add at least 2 function tests.

Cole

- Split the Javascript functions into separate more focused files (Like a file for functions that modify tasks, a file for meals, and so on)

Dorian

- Change the color of tasks on the calendar to match the users selected theme

Travian

- Add another theme
- Take a look at the issues tab in the github

Daniel

- Implement the set daily calorie goal for the user using BMI calculations

James

- Will try to implement functionality with other sidebar functions or improve Meal functionality by changing the Create Meal popup.