

Sprint 2 Plan

Memori

Sprint Overview

Sprint Goal

The goal of this sprint is to actually connect to the Memori device through the user's phone. We would also like to establish a way to display several widgets on the device at once such as github statistics and canvas assignments.

Duration

Start Date: 1/28/26

End Date: 2/11/26

Sprint Length: 2 weeks

Sprint Tasks

High Priority Items

1. **User Story 2.1** - As an application user, I want to be able to connect to my Memori device using bluetooth from a mobile device.
 - Estimated Points: 8
 - Tasks
 - Set up bluetooth on Tauri (4 Hours) (Preston)
 - Write app-ui for pairing with device (3 Hours)(Kenric)
 - Verify connection between phone and device (1 Hour) (Preston)
 - Total Time: 7 Hours
2. **User Story 2.4** - As an efficiency seeking user, I want to be able to display multiple widgets on my device at once.
 - Estimated Points: 34
 - Tasks
 - Develop a shared layout / widget representation between device and app (7 Hours) (Surendra)
 - Implement visuals for different widgets on the app (5 Hours) (Kenric)
 - per widget configuration
 - Implement ui to configure different widgets in different layouts (5 hours) (Kenric)
 - layout configuration
 - Ratatui logic to parse layout representation / widgets and put them in the right place (5 hours) (Cainan)
 - Total Time: 17 Hours

Medium Priority Items

1. **User Story 2.2** - As a developer, I would want to see my github statistics on the Memori device.
 - Estimated Points: 13
 - Tasks
 - Establish universal widget update framework (5 Hour) (Surendra)
 - github widget data logic (3 hour) (Cainan)
 - github widget ui (1 hour) (Cainan)
 - Total Time: 9 Hours
2. **User Story 2.3** - As a student, I would want to see my canvas assignments on the Memori device.
 - Estimated Points: 13
 - Tasks
 - canvas widget data logic (3 hour)
 - canvas widget ui (1 hour)
 - Total Time: 4 Hours

Team

| Team Member | Roles |
|----------------------|-----------------------------|
| Surendra Jammishetti | Developer, Project Lead |
| Kenric Tee | Scrum Master, App Developer |
| Preston Clayton | Hardware Developer |
| Cainan Enneking | Device UI Developer |
| Julian Montano | Device UI Developer |

Scrum Board

We are using github projects for our scrum board, which can be viewed [here](#)

Scrum Times

Scrum Meetings: Sunday 10-10:30am, Monday 1:15-2pm, Wednesday 1-2pm, Friday 2-2:30pm

TA meetings: Monday 1:15 - 2pm