

# 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
    - Ratautui 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