

# Sprint 3 Plan

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**Pocket Modular**  
**Team Medley**  
**Tuesday, July 22, 2019**  
**v2.0(07/21)**

- **Goal:**

- Finalize the Modular Matrix in pure data
- Create the UI Element so the user can interact with the matrix

- **Tasks:**

- As a user I want to have some feedback when I press a button
  - UI elements visually change when the user presses on them
  - Sound levels and frequency change in real time when a slider is moved
  - The mod matrix changes the color of certain elements to show a connection (Ex: When an oscillator is connected to an envelope they are the same color)
    - Total: 6hr
- As a producer, I want to be able to create a range of sounds with my equipment
  - Get the Modular Matrix working so that the patches are interacting with each other
  - Have android studio taking with the matrix so the user can shape the sound with the sliders and UI elements
  - Have sound output to the proper DAC to come out of the phones speakers.
    - Total: 16hr

- **Team Roles:**

- Shlok Gharia: Product Owner, Developer
- Giancarlo Tomasello: Scrum Master Developer
- Cassidy Norfleet: Developer
- Tristian Morales: Developer

- **Initial task assignment:**

- Shlok Gharia: Finish the Modular Matrix
- Giancarlo Tomasello: Finish the midi implementation

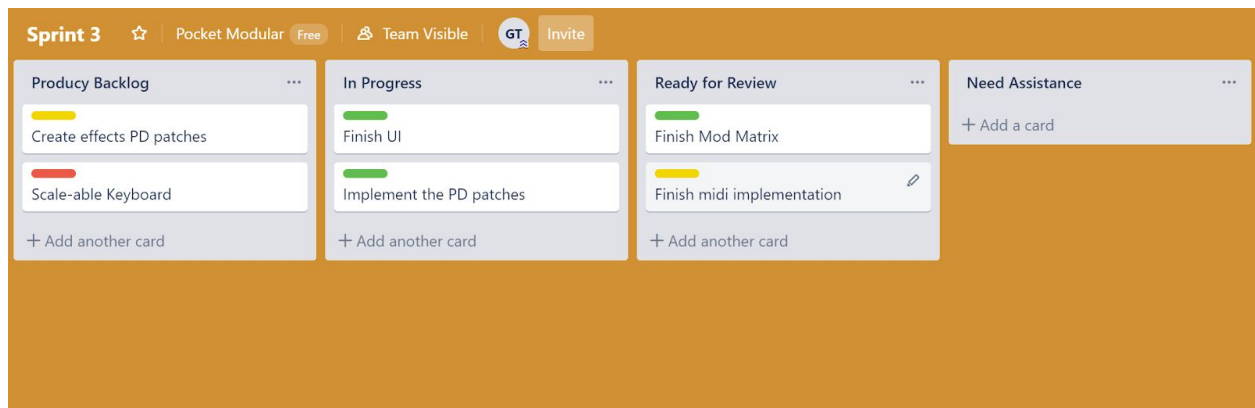
- Cassidy Norfleet: Add the UI for the Mod Matrix
- Tristan Morales: Finish the pure data patches
- **Initial Burnup Chart:**

## Sprint 3

Project Modular



### ● Initial Scrum board:



### ● Scrum Time:

- (TA) Tuesday 11:30 AM - 12:00 PM
- Tuesday 12:30 PM - 12:45PM
- (TA) Thursday 11:30 AM - 12:15 PM
- Thursday 12:30 AM - 12:45 PM