gapSort

SPRINT 1 PLAN

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BY:
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- **GOAL:**
  - Have a working base website via web2py
  - Learn the basics of web2py & ractive
  - Implementing radio buttons, textfields, checkboxes for a simple page
  - Design an algorithm to find gaps in time
  - Use a server for saving data

- **TASK LISTING ORGANIZED BY USER STORIES:**
  - USER STORY 1: "As a user, I want to access a homepage" (2 story points)
    - Task 1 - Team: Start a base web2py application to start work with (1)
    - Task 2 - Team: Be able to locally host the page (1)
    - **Total Time: 4 hours**
  - USER STORY 2: "As a user, I want to be able to input my schedule". (8)
    - Task 1 - Team: Create forms to accept schedule info (4)
    - Task 2 - Store info in database (4)
    - **Total Time: 2 hours**
  - USER STORY 3: "As a user, I want this tool to find gaps in my schedule". (8)
    - Task 1 – Team: Design an algo to look for no time overlaps (2)
    - Task 2 -- Retrieve schedules for comparison (2)
    - Task 3 -- Implement algorithm to find gaps and display gaps in simple text (4)
    - **Total Time: 3 hours**

- **Team Roles**
  - Daniel - Scrum Master, Developer
  - Madeline - Developer
  - Kyle - Project Owner, Developer
  - Bowen - Developer
- **Initial Task Assignment**
  - Daniel - initialize git repository, learn web2py
  - Madeline - User Story 3, Task 3 (Come up with algorithm for gaps)
  - Kyle - Create Forms to Accept Schedule Info
  - Bowen - User Story 1, Learn web2py
- **SCRUM TIMES (Weekly)**
  - Tuesday 5:00pm-6:30pm
  - Thursday 5:00pm-6:30pm
  - Sunday 1:00pm-2:30pm