Sprint 1 Plan

ChoreDash

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**Goal**: The goal for sprint 1 is to familiarize ourselves with the technology associated with the project (MEAN Stack, HTML/CSS, JavaScript). We will also make a registration/login system that is restricted to @ucsc.edu emails.

**Task listing, organized by user story**:

User story 1: As a developer, I want to better understand the MEAN Stack so that I can better implement necessary features into my website.

* Task 1 : Learn MEAN Stack from video series on YouTube (3-4 hours)
* Task 2 : Implement and test code from tutorials (1-3 hours)

User story 2: As a developer, I want to be comfortable using Git, HTML/CSS, and JavaScript so that I can manage and create the website.

* Task 1 : Go through Git interactive tutorial from grepthink resources (0.5-1 hr)
* Task 2 : Watch HTML and CSS in 30 minutes” video from grepthink resources (1-2hrs)
* Task 3 : Watch “ES6 (JavaScript) basics” video from grepthink resources (2 hrs)

User story 3: As a developer, I want an encrypted login system so that I can keep user’s accounts secure.

* Task 1: Create a backend to store user information in a database (4 hours)
* Task 2: Connect the frontend client to this backend (2 hours)

User story 4: As a user, I want a usable web page with member login so that I access the website using my user account.

* Task 1: Create a page for users to register with their emails and create a password (1-2 hours)
* Task 2: Create a login page for users to enter information and get authenticated by the system (2-4 hours)

User story 5: As a developer, I want to restrict users to UCSC emails

* Task 1: Figure out how to implement this into the code (1-2 hours)

**Team roles**

* Grant: Scrum Master / Developer
* Jimmy: Team Member / Developer
* Kevin: Product Owner / Developer
* Mike: Team Member / Developer
* Vikram: Team Member / Developer

**Tasks**

* Grant: User Story 1, User Story 2
* Jimmy: User Story 1, User Story 2, User Story 3, User Story 4
* Kevin: User Story 1, User Story 2
* Mike: User Story 1, User Story 2, User Story 3, User Story 4
* Vikram: User Story 1, User Story 2, User Story 5