## **Sprint 1 Plan - S.I.D. Technologies**

Team Members: Eva Lomazov (Project Owner/Scrum Master/QA Engineer), Emma Seligson (UI/UX Engineer), Tian Lun Lee (Front-End Developer), Brittany Lei (Back-End Developer),

Gerome Deguzman (Database Engineer)

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## **User Stories**

- 1. SOMETHING LITERALLY EVERYONE NEEDS TO DO.
  - a. Install/Learn Django.
    - i. 6 Hours.
    - ii. Everyone.
- 2. As a Project Owner, I want a logo so that S.I.D. Technologies can be easily recognized by users.
  - a. Draft 3 possible logos.
    - i. 4 Hours
    - ii. Emma Seligson
  - b. Get opinions from team members.
    - i. 1 Hour
    - ii. Emma Seligson
  - c. Make necessary changes to most popular logo design.
    - i. 1 Hours
    - ii. Emma Seligson
  - d. Finalize the design and upload to github.
    - i. 2 Hours
    - ii. Emma Seligson
- 3. As a Project Owner, I want a slogan so that S.I.D. Technologies can be easily recognized by users.
  - a. Draft 3 possible slogans.
    - i. 4 Hours
    - ii. Emma Seligson
  - b. Hold a vote for final slogan with team members and upload winner to github.
    - i. 1 Hour
    - ii. Emma Seligson
- 4. As a Project Owner, I would like this to be in the form of a website with all of the necessary tabs outlined in goal#4 so that it can be accessed from anywhere.

- a. Design website headers.
  - i. 2 Hours
  - ii. Eva Lomazov
- b. Create a simple website made up of a header using Django.
  - i. 3 Hours
  - ii Tian Lun Lee
- c. Add the necessary pages (they can be blank except for the header for now) and link them to each other using Django.
  - i. 5 Hours
  - ii. Tian Lun Lee
- d. Upload simple website with header and tabs to github.
  - i 1 Hour
  - ii. Tian Lun Lee
- e. Design other tabs.
  - i. 6 Hours
  - ii. Eva Lomazov
- f. Draw UML diagrams to show dependencies and links between tabs and functionality.
  - i. 6 Hours
  - ii. Eva Lomazov
- g. Upload designs and UML diagrams to github.
  - i 1 Hour
  - ii. Eva Lomazov
- 5. As a Project Owner, I want a Team ID so that I can add my scrum team members to my project.
  - a. Install/Learn SQLite.
    - i 4 Hours
    - ii Gerome
  - b. Create 1-to-many database of projects and team members, with 1 project holding multiple team members.
    - i. 6 Hours
    - ii. Gerome Deguzman
  - c. Upload working database to github.
    - i. 1 Hour
    - ii. Gerome Deguzman
- 6. As a Client, I want each Team Member to have an Email, Phone Number, Name and Position attached to the account so that I can send them notifications as necessary.
  - a. Create a Client Class that contains the following fields: Email, Phone Number, Name and Position (optional).

- i 4 Hours
- ii. Brittany Lei
- b. Upload working class to github.
  - i. 1 Hour
  - ii. Brittany Lei
- 7. As a Client, I want the home page to have information about the current sprint so that I can tell which easily tell which project I am in and what sprint we are on.
  - a. Design Home Page.
    - i 2 Hours
    - ii. Eva Lomazov
  - b. Upload home page design.
    - i. 1 Hours
    - ii. Eva Lomazov
- 8. As a Scrum Master, I want the Sprint Information to be editable so that I can change it with every new sprint.
  - a. Create a Sprint Information Class that contains the following fields: Project Name, Project Owner Name, Scrum Master Name, Developer Team Names, Sprint #, Sprint Planning Meeting Date, Sprint Review Meeting Date, Sprint Retrospective Date, Scrum Meeting Dates/Times (there may be multiple but if that's too difficult to code, just have 1)
    - i 6 Hours
    - ii. Brittany Lei
  - b. Upload working class to github.
    - i. 1 Hour
    - ii. Brittany Lei
- 9. INTEGRATION FOR ITERATION 1
  - a. Integrate logo and slogan with header and insert it into the website.
    - i 3 Hours
    - ii. Emma Seligson, Eva Lomazov, and Tian Lun Lee
  - b. Integrate database and client class.
    - i. 6 Hours
    - ii. Gerome Deguzman and Brittany Lei
  - c. Integrate sprint class with home page and insert into website.
    - i. 6 Hours
    - ii. Eva Lomazov, Brittany Lei, and Tian Lun Lee

## **Individual Work**

Eva Lomazov (24 Hours)

1. Deliverables: Designs of home page, header, all other tabs, and UML diagrams uploaded to github.

Emma Seligson (19 Hours)

1. Deliverables: Finalized logo and slogan uploaded to github.

Brittany Lei (18 Hours)

1. Deliverables: Working Sprint Information and Client classes uploaded to github. Tian Lun Lee (15 Hours)

1. Deliverable: Simple website with all the tabs linked.

Gerome Deguzman (17 Hours)

1. Deliverable: Working 1-to-many database of projects and team members uploaded to github.

## **Group Work**

Eva Lomazov/Emma Seligson/Brittany Lei/Tian Lun Lee (9 Hours)

1. Integrated Deliverable: Working website with updated header (contains finalized logo and slogan), a completed home page (integrated with the sprint class).

Brittany Lei/Gerome Guzman (6 Hours)

1. Integrated Deliverable: Working database that is integrated with the client class.