

Sprint 1 Plan

Slug Mart - Team Slug Mart

Sprint Completion Date: 10/23/24
Revision 0, Last Revised 10/9/24

Goal:

The goal of the sprint

- Figure out tech stack
- Create login page
- Connect page to firebase for authentication
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Project Owner: Ethan Wong

Scrum Master: Jay Rai

Other Members: Harman Gidha, Hyun Kim, Isaac Flores, David Kou

Techstack:

Front End: React , JavaScript, HTML5/CSS

Backend: Node.js, Express.js, (Hosting: Linode/IIS), Firebase

Product Management/Communication: GitHub, Figma, Discord

User Story 1 (As a UCSC Student, I want to sign up for an account with Slug Mart so that I can check out what people are selling)

- Task 1: Set up a sign up form page (Time estimate: 1 hour)
 - Username, email, password, confirm password
 - Add user to database
- Task 2: Authenticate using firebase, check for '@ucsc.edu' (Time estimate: 1 hour)
- Task 3: bring them to the main menu page if successful, else bring them to a page that says failed. (Time estimate: 30 minutes)

User Story 2 (As a UCSC Student, I want to set up my profile so people know who I am)

- Task 1: Create front end for profile creation
- Task 2: Ask the user for an image picture, enter contact information, bio, etc..

User Story 3 (As a UCSC Student, I want to be able to browse available items for sale, and post my own)

- Task 1: Push Listings into a database
 - Each Listings should have a unique id, each user should have a list of unique listings that belong to them
- Task 2: Pull Listings from database, create a homepage in which these can be ordered (recently posted, by type, etc.)

- Inside the database each listing needs to have a type, this can be a list of strings or some format in which we can use to sort each listing. (i.e clothing, tech, cookware, etc)

Team roles

Team member 1:

Ethan Wong : *Project Owner {Developer}*

Jay Rai : *SCRUM Master {Developer}*

Isaac Flores : *Developer*

Harman Gidha : *Developer*

Hyun Kim : *Developer*

David Kou : *Developer*

Initial task assignment

Ethan Wong - Create front end for sign in and sign up page

Harman Gidha - Error page for non UCSC account sign up

David Kou - Organize team infrastructure, set up scrum board/Discord

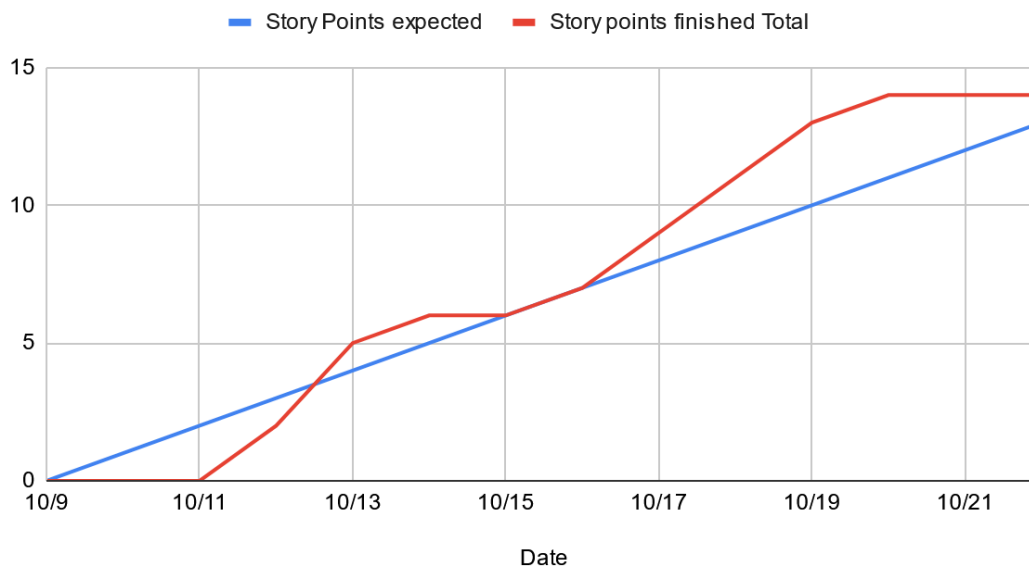
Hyun Kim - Brainstorming designs for profile page, home page, and posting page.

Isaac Flores - Set up menu page for successful logins

Jay Rai - Integrated firebase authentication into front end

Initial burnup chart

Sprint 1 Burnup



Initial scrum board

Scrum Board - Sprint 1

Scrum Times:

Monday: 2:00 PM

Wednesday: 11:30-12:30 (TA)

Wednesday: 12:30 -

Friday 2:00 PM