

-- SPRINT 1 PLAN --

Product Name: SlugMail/CruzMail

Sprint Completion Date: Sunday 2/10/2019

Revision Number: 1

HIGH LEVEL GOALS

- ~ Easy, intuitive, interactable, database management UI for employees
- ~ A database that tracks packages.
- ~ Mobile WebApp for users to track their package and employees to manage the database.
- ~ Automatic emails to users when a package is delivered.

USER STORIES/TASKS

- 1 ~ As a user, I want to be able to open up CruzMail in a browser on my pc or phone. 8
 - Task 1.1: Set up a the WebApp starting environment. (4) (Samir)
 - Task 1.2: Create a design document of the home page UI (2) (Christopher)
- 2 ~ As a user, I want to be able to enter my tracking number to search for my package 5
 - Task 2.1: Create a search area on the home page that accepts a string (1) (Zeyuan)
 - Task 2.2: Set up a search functionality that queries the database for the string (3.5) (Zeyuan)
- 3 ~ As an employee, I want to be able to securely access the database management utilities. 5
 - Task 3.1: Create a login area that accepts an email | password pairing that is recognized by the database. (4) (Samir)
 - Task 3.2: Create the database management homepage that users are redirected to upon successful authentication. (1) (Samir)
- 4 ~ As an admin, I want to be able to add and remove access privileges to the database management utilities if I have a change in employees. 8
 - Task 4.1: Create a page for viewing, adding, and removing users to the databases. (2) (Samir)
 - Task 4.2: Create the functionality for adding and removing database users. (1) (Zeyuan)
 - Task 4.3: Set up privileges so only the admin can access the user management page. (3) (Kevin)
- 5 ~ As an admin, I want multiple employees to be able to work in the database at once. 8
 - Task 5.1: Set up MySQL server that can be accessed by multiple users at once. (3) (Kevin)
 - Task 5.2: Set up the server so that simultaneous changes don't interfere with one another. (2) (Kevin)
 - Task 5.3: Set up the server to be able to automatically back itself up. (1) (Kevin)
- 6 ~ As an employee, I want a structured database that will track package details by tracking number. 2
 - Task 6.1: Create a database tree design document that lists out data fields and their connections. (2) (Kevin)
- 7 ~ As an employee, I want to be able to intuitively access the different utilities for managing the database. 5
 - Task 7.1: Create a specific set of procedures that dictate the different management actions that will be done - receiving, viewing, and updating the delivery status of packages. (2) (Sean)
 - Task 7.2: Create a design document of the database management UI (2) (Sean)

TEAM ROLES

PO: Zeyuan

SM: Kevin

DEVS: Sean, Chris, Samir

INITIAL TASK ASSIGNMENT

ZJ: 5.1, 5.2, 5.3

KW: 5.1, 5.2, 5.3

SB: 5.1, 5.2, 5.3

CH: 1.1, 1.2

SS: 1.1, 1.2

SCRUM MEETING TIMES

Sun @ 8:30PM

Tue @ 9 AM

Thu @ 2PM

Burn Up Chart

