-- SPRINT 3 PLAN --
Product Name: SlugMail/CruzMail
Sprint Completion Date: Thursday 2/28/2019
Revision Number: 2

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 input a tracking number and view the tracking details. 5 (SB, SS, CH)

      Task 1.1: Create function to query package table for the entry and return it. 2
      Task 1.2: Create a template on the home page that is filled by the returned information. 3

2 ~ As an employee, I want to be able to manage the packages in the database. 21 (CH, MZ)

      Task 2.1: Create the UI to view and filter through the packages in the database. 2
      Task 2.2: Create the UI buttons: Add, Deliver. 1
      Task 2.3: Create the UI form for adding packages. 3
      Task 2.4: Add functionality to add new package entries into the db. 2
      Task 2.5: Clicking on a package entry opens the UI form. 1
      Task 2.6: Lock specific fields on the UI form when updating packages. 1
      Task 2.7: Add functionality to update the db package entries. 1
      Task 2.8: Add functionality for selecting entries 1
      Task 2.9: Add functionality to update selected packages as delivered. 2

3 ~ As an admin, I want to be able to manage the employees who have privileges to modify the database. 21 (SS,KW)

      Task 3.0: Create the Admin Tools page. 2
      Task 3.1: Create the UI to view and filter through the db_users in the database. 2
      Task 3.2: Create the UI buttons: Add, Remove 1
      Task 3.3: Create the UI form for adding db_users. 2
      Task 3.4: Add functionality to add account for new db_users into the db. 1
      Task 3.5: Clicking on a db_user entry opens the UI form. 1
      Task 3.6: Lock specific fields on the UI form when updating db_users. 1
      Task 3.7: Add functionality to update the db_user account info. 2
      Task 3.8: Add functionality for selecting user entries 1
      Task 3.9: Add fnc to remove selected db_user (no login privlg, but records all kept) 2

BACKLOG
4 ~ As an employee, I want to be able to manage the mailstops in the database. 21

      Task 4.1: Create the UI to view and filter through the mailstops in the database. 2
      Task 4.2: Create the UI buttons: Activate, Deactivate. 1

Task 4.3: Create the UI form for adding mailstops. 3
Task 4.4: Add functionality to add new mailstop entries into the db. 2
Task 4.5: Clicking on a mailstop entry opens the UI form. 1
Task 4.6: Lock specific fields on the UI form when updating mailstops. 1
Task 4.7: Add functionality to update the db mailstop entries. 1
Task 4.8: Add functionality for selecting entries 1
Task 4w.9: Add functionality to update selected mailstops as inactive. 2
5 ~ As an admin, I want to be able to download a backup of the database. 3
Task 4.1: Create the UI button: Backup 1
Task 4.2: Add functionality to download a backup of the database. 1

TEAM ROLES
PO: Zeyuan
SM: Kevin
DEVS: Sean, Chris, Samir

SCRUM MEETING TIMES
Sun @ 8:30PM
Tue @ 9 AM
Thu @ 2PM

Burn Up Chart