

Sprint 3 Plan

SlugPlan, 3/4/16

User Stories

- As a developer, I want a stable database schema
 - Have parser give us all information needed for our database (hrs)
- As a developer, I want to see a filterable list of classes
 - Have functions that will take in database information and organize that information the way we want (2-3hrs)
 - Find the ideal way to take information from our database after having a working extractor (1-2hrs)
- As a student, I want to be able to look up classes within a department
 - Maybe give the database a new field and modify our parser to take more information (hrs)
- As a user, I want to be notified if a class I have scheduled requires prerequisites I have not fulfilled.

Determine Tasks:

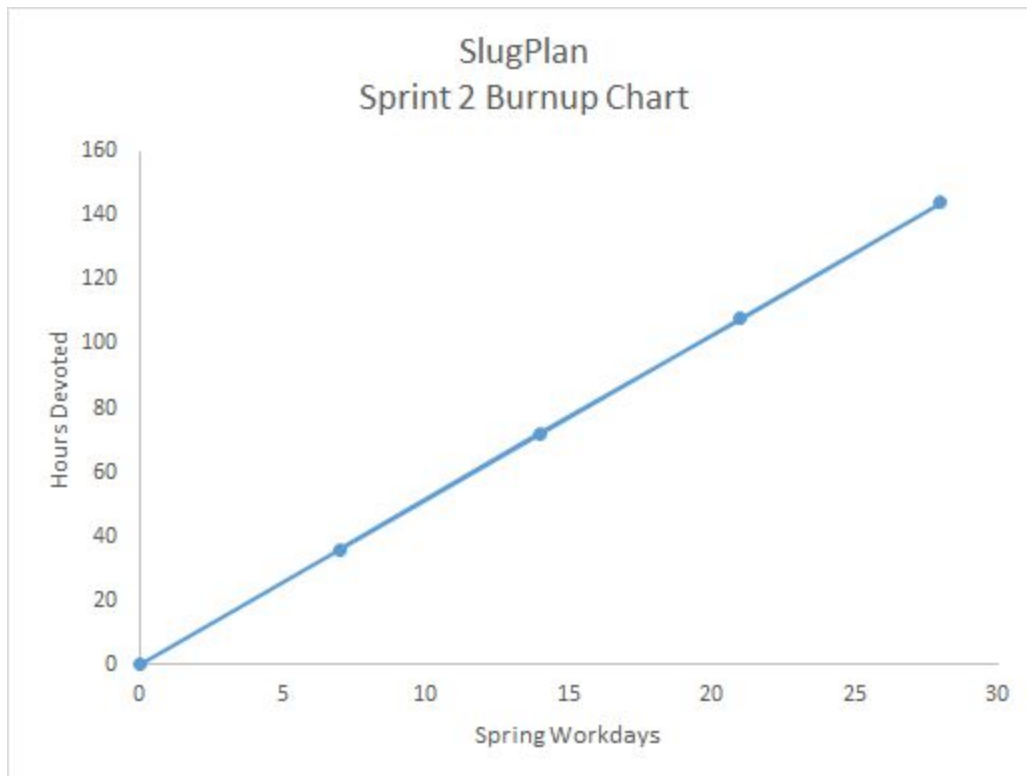
General tasks needed to be done to accomplish user stories(needed for all user stories):

- Need to ensure our database is up to date with all information we want
- Research on more ways to extract information from a database with SQLite

Sanity Check:

In total, everyone may need to work between 5-8 hours a day to get complete their user stories. This may be an overestimation based on how much they have finished from the previous sprint and also on how lucky we get on researching our problems.

Initial Burnup Chart:



Role Assignment:

Chase: Developer, Scraping/Database related tasks

Donald: Developer, GUI related tasks

Michael: Developer, GUI/Database related tasks

Kristy: Developer, GUI/Database related tasks

Morrison: Developer, GUI/Database related tasks