

Sprint 1 Report - Check Up Health Care

ACTIONS TO STOP DOING:

- After spending time acquiring data from each hospital site, Jake found a collective government source containing many US hospitals and their associated charge data. We should stop going looking on the internet for CSV files that contain hospital procedural data.
- Making commits straight to the master branch.
- Created code that cannot be reused easily (SQLite3 Insertion)

ACTIONS TO START DOING:

- Make working branches for a specific task a developer is working on.
Ex. Branch - Update Parsing Script to handle unformatted data, Sprint 1, Jake
- Practice querying data from the SQLite3 database to understand the collection of data we want users to be able to search using keywords or DRG code
- Being more punctual and have more working meetings in person or on Discord

ACTIONS TO KEEP DOING:

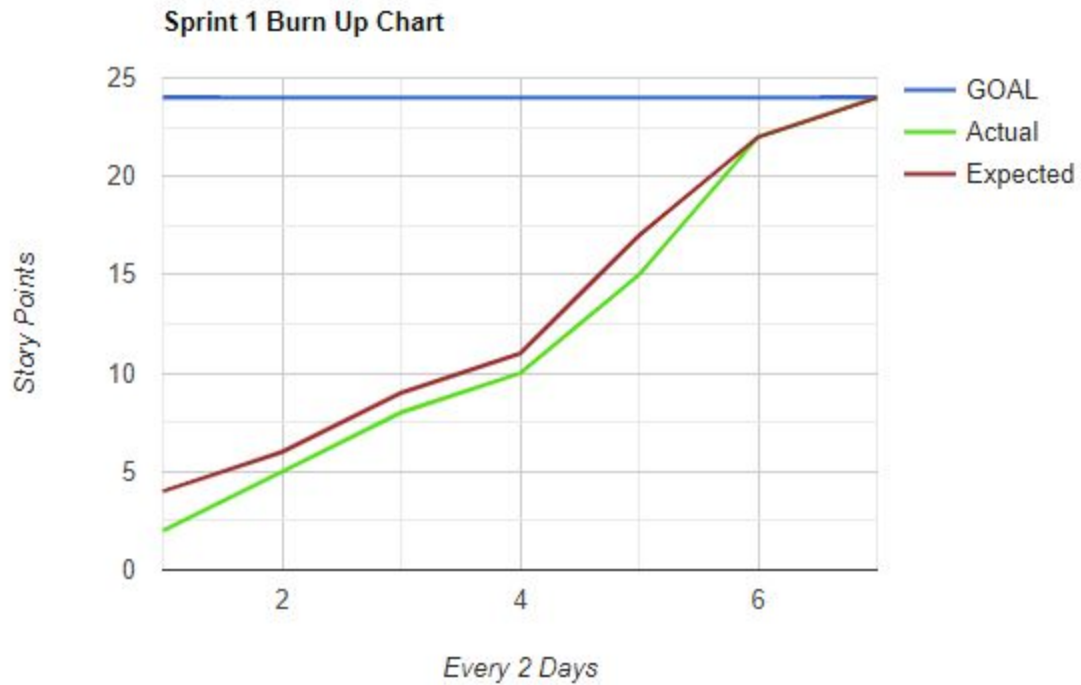
- We should continue to use the same format that we defined for all CSV files. This will make sure that every entry in our database is consistent. Additionally this will help prevent propagation of any errors.
- Ensuring that current work is not going to cause technical debt

WORK COMPLETED / INCOMPLETE:

- **Completed user story:**
 - As a developer, I want to collect publicly available hospital data in a relational manner
 - As a developer, I will be able to query a dataset in our SQLite3 database containing all the hospital procedure charges
 - As a developer, I want to have a landing page for our application
 - As a developer, I want to have access to a version controller

WORK COMPLETION RATE:

- Total number of user stories completed during the prior sprint: 3
- Total number of work hours per team member: ~ 5 Hours
- Total number of days during prior sprint: 14



SCRUM Board:

STORIES	To Do	In Progress	Verify	Done
SPRINT 1) As a developer, I want to collect publicly available hospital data in a relational manner	+		Download Hospital Chargemaster CSVs Sergey	Use Excel (or another program) to modify the format to ensure data is correct Jacob
SPRINT 1) As a developer, I will be able to query a dataset in our SQLite3 database containing all the hospital procedure charges	+		Create and format an SQLite3 database Kyle	Create a Python3 script that parses and inserts Jacob
SPRINT 1) As a developer, I want to have a landing page for our application	+		Set up landing page with ReactJS and Flask Kyle	Sketch designs for future iterations of Rohan
SPRINT 1) As a developer, I want to have access to a version controller	+		Create GitHub repository and branches for each feature Kyle	