

Sprint 2 Report - Check Up Health Care

ACTIONS TO STOP DOING:

- Not following proper coding guidelines. Code must be commented and tested before any pull requests are to be made.
- Team members should not be disruptive during team meetings because we have been wasting time talking about ideas irrelevant to the current sprint plan,
- Asking questions that can be answered by Google. This should be obvious, the internet is a great place to look for help.

ACTIONS TO START DOING:

- Collaborate more for a better understanding of task purposes. This will help clear up confusion when it comes to data insertion and design architecture.
- We should start having daily team meetings due to the fact that the dataset is ready and features are ready to be added

ACTIONS TO KEEP DOING:

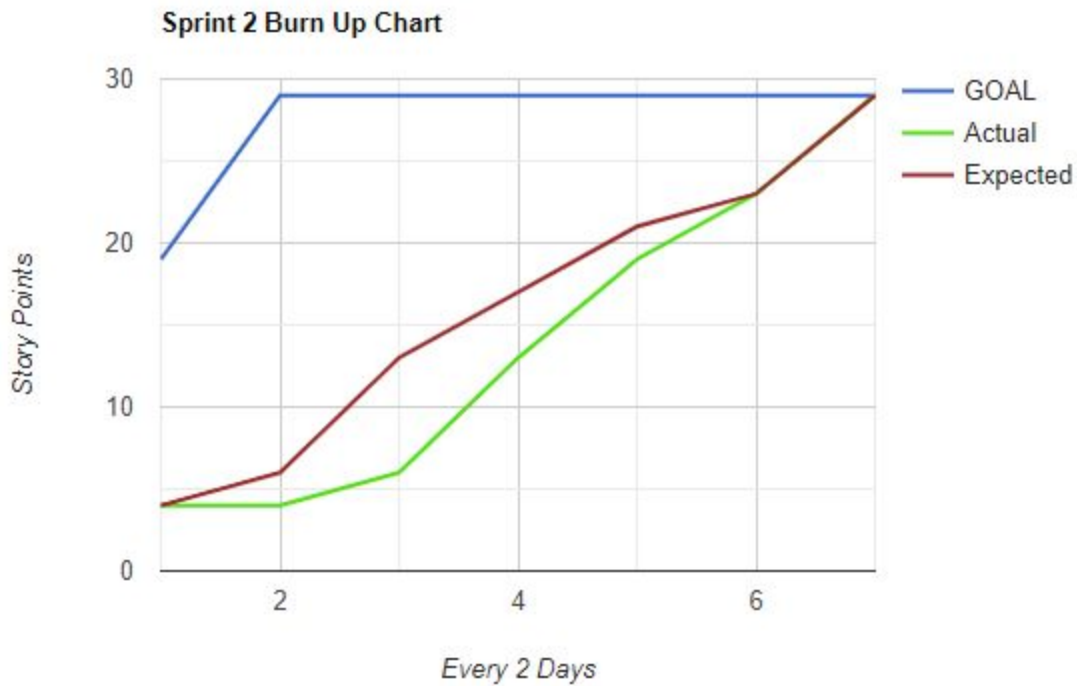
- Leaving descriptive comments on git commits and pull requests
- Testing the functionality of our website by running the application in Debug mode

WORK COMPLETED / INCOMPLETE:

- **Completed user story:**
 - As a developer, I want to link additional information with the current information in our database tables.
 - As a user, I want to be able to search a procedure description or DRG code and select the hospitals that offer that procedure to view pricing
 - As a user, I want to see a minimalistic, single-page web application with a pleasant interface

WORK COMPLETION RATE:

- Total number of user stories completed during the prior sprint: 3
- Total number of work hours per team member: ~ 6 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 CSV Use Excel (or another program) to modify the data Make Unit Tests for CSV format to ensure data is correct
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 Create a Python3 script that parses and inserts data
SPRINT 1) As a developer, I want to have a landing page for our application	+			Set up landing page with ReactJS and Flask Sketch designs for future iterations of the page
SPRINT 1) As a developer, I want to have access to a version controller	+			Create Github repository and branches for each feature
SPRINT 2) As a developer, I want to link additional information with the current information in our database tables.	+			Merge the individual hospital tables with the new schema Append all merged CSV's to a master called 'all_data' Make Unit Tests for CSV format to ensure data is correct Prepare SQLite3 database for new table
SPRINT 2) As a user, I want to be able to search a procedure description or DRG code and select the hospitals that offer that procedure to view pricing	+			Create Search and Chart display modules in ReactJS Handle API requests in Flask, return query results Set up routing so users can refresh their search Create a dictionary for DRGs and their prices
SPRINT 2) As a user, I want to see a minimalistic, single-page web application with a pleasant interface	+			Create a Navbar for increased functionality Modify CSS to style Bootstrap components