



Buff List

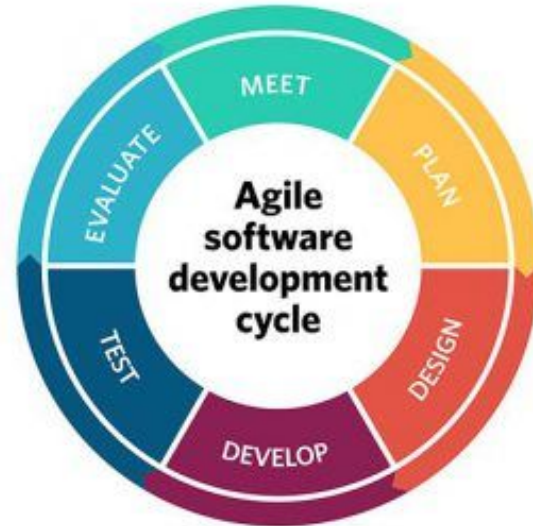
Lincoln Rychecky
Matt Sexton
Hiba Al Abdali
Need Karsanbhai
Joshua Rymkiewicz
Sam Ghalayini



Purpose and Methodology

Purpose - An environment for students and faculty to browse and sell items at the University of Colorado Boulder

Buff list should be given a five star rating, being very useful for students and faculty.



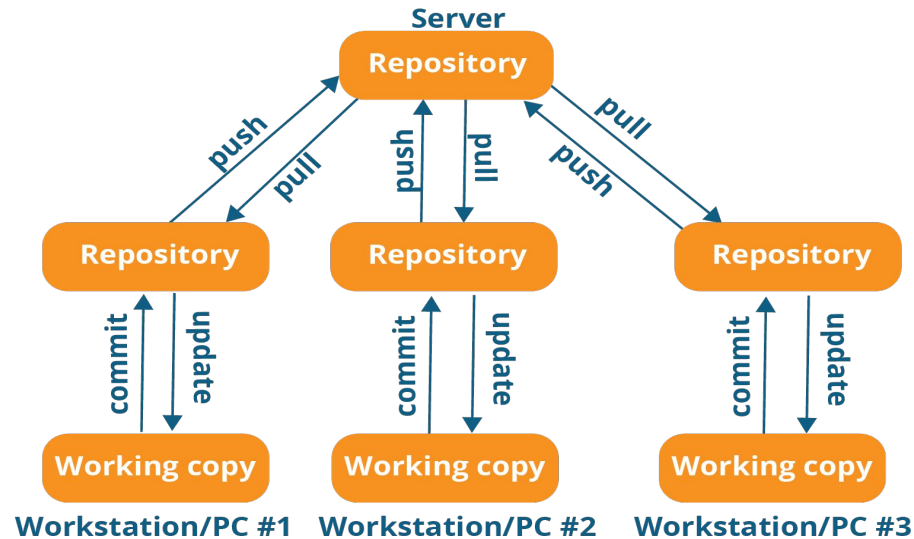
Project Tracker

Kanban Board:

Allowed us to keep track of what was getting done by who and when it was getting done.



VCS Repository





Database

Name of Tool: Firebase

Rating: 4 stars

Firebase stores data from postings, and authenticates users





Testing Tool

- There were not that many possible cases to cover. That being said we used a manual testing system.
- It was simple to discover errors where it was needed and was fixed accordingly.
- User Stories were brainstormed and we worked through them in order to locate bugs.

Deployment Environment

- On CU's **creative.colorado.edu** server - managed by the TAM program.
- Deployed using Fetch FTP software

Link: <http://creative.colorado.edu/~mase4506/SoftwareDev/index.html>

Rating: 5 stars



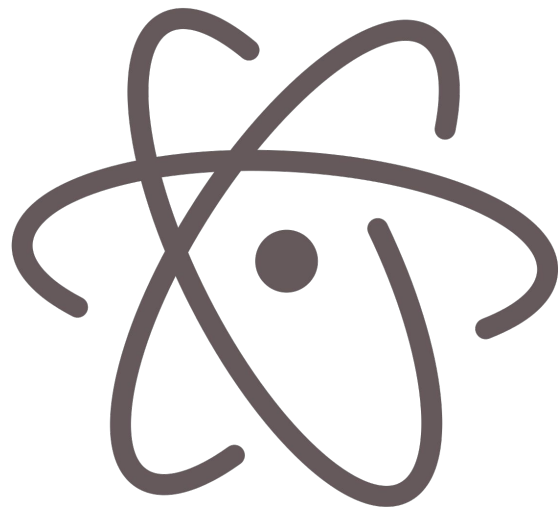


IDE

Name of Tool: Atom

Rating: 5 stars

- We used Atom, because it works well with github, and it has Teletype
- Allowed us to fix merge conflicts within atom





Challenges

- Learning firebase which has elements of design which we were not familiar with
- Had to deal with a permissioning error which was not allowing us to access our database
- Help came in the form of online documentation
- Merging on GitHub
- Google Authentication