CSE 201 Configuration Management Plan Document

## Team Member Names

Team 4

Adam Joyner

Pranshu Kumar

Hancheng Dai

## Team Project Title

BuyerBoard

### Project Description

Craigslist, Olx.in, and Quikr and examples of sites that enable users to put up things they want to sell. Buyers can search for items and contact the seller directly if they would like to make a purchase.

In BuyerBoard, we reverse this concept. Buyers put up things they would like to buy. Sellers can then contact buyers to continue the transaction. The Unique Value Proposition (UVP) for BuyerBoard is that people can customize what they want – 1 chair instead of a set of 6? Easy. Custom printed t-shirts at the lower cost than all the printing websites? Simple.

Once a user creates an account, they have both buying and selling privileges. A simple button in the navbar switches the 2 interfaces.

## Team Responsibilities

List who is responsible for what.

|  |  |  |
| --- | --- | --- |
| Member Name | Git User ID | Responsibility |
| Pranshu Kumar | pkumar3 | Front-end, front end testing, Design, requisite documents |
| Adam Joyner | joynerar | Back-end, Database |
| Hancheng Dai | appleGEVision2 | Assist with Front-End |
|  |  |  |

## Project Repository

Mention the URL of your Github repository

https://github.com/pkumar3/cse201\_project.git

## Branching Strategy

Each person will have an individual branch that will merge into the main branch every sprint.

## Version Release Plan

|  |  |  |
| --- | --- | --- |
| Version Number or Label | Features /Bug fixes Included in version | Remarks |
| 1.0 | User Authentication / Search/Categories |  |
| 1.1 | Add and remove items |  |
| 1.2 | Ability to connect buyers and sellers |  |
| 1.3 | Ability to customize account preferences |  |

## Code Check in Plan

New features will be added with every iteration and will undergo several tests before merging with the main development branch.

Bugs will be reported on Jira and will be added to weekly sprint tasks throughout the project and assigned accordingly.

There will be a weekly code review before any commits to the main branch. Code will be checked for any major bugs that would potentially cause the entire project to crash. Also code will be checked for any other problems, such as duplicate or confusing variable names or unoptimized code.