Project Progress Report

Software Squad

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Team Members

- Todd Sutter   - Team Leader & Tech Support
- James Schnitzer   - Software Developer
- Mariah Schon   - Scribe
- Quinn Nelson   - Architect & Quality Assurance

Overview

Project Summary

Our project is called Star List. Star List is an online buying and selling website based on Craigslist. Users can post items for sale on our site or buy items from others on the site based on location and category of items.

Motivation

Craigslist is great, but it does not look pretty and isn't friendly to use. We want to revamp Craigslist and make a better, more friendly environment for users to buy and sell used items.
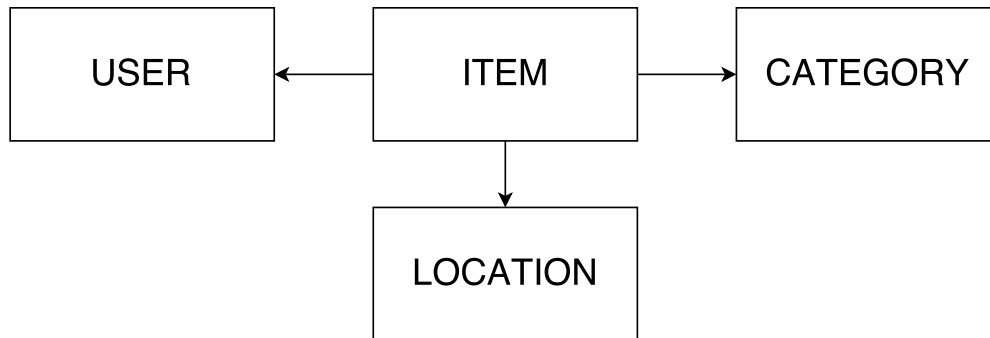
Benefits

Everyone has old junk they want to sell. This is a great way for them to make extra money. Also, this is a great way to save some money when buying others' items. Star List is a win-win application.

Implementation

- Web Framework: Ruby on Rails (Model – View – Controller)
- Project Management: Trello
- Source Control: GitHub
- IDE for Development: RubyMine

Database: MySQL2

```
┌──────────┐      ┌──────────┐      ┌──────────────┐
│   USER   │ ◄─── │   ITEM   │ ───► │   CATEGORY   │
└──────────┘      └────┬─────┘      └──────────────┘
                       │
                       ▼
                 ┌──────────┐
                 │ LOCATION │
                 └──────────┘
```

Key features

- User secure Sign Up, Sign In, and Sign Out.

- Image upload for items.

- Email notifications to users.

- Rating sellers using a 5-star system.