

# Scrambags Project Proposal

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## Executive Summary

Take pictures of things around a property that need to be fixed. The property manager can view the pictures and decided whether or not to fix the things. All users see the submission and decision.

## Competitive Analysis

There are other products that perform this function. We differentiate by offer a simple user experience.

## Overview and Scenarios

The system will be used by the general public and property managers. Normal users create accounts, create repair requests, and track their requests. Property managers create accounts and respond to repair requests for their properties. Additionally, an administrator will moderate requests and verify property managers.

## Functional Requirements

1. Create account
2. Log in
3. Log out
4. Create repair request
5. View repair requests

6. Resolve repair requests

## Non-functional Requirements

1. Mobile responsive
2. 1000 concurrent users
3. Database for 10,000 repair requests
4. Security via account system

## System Development Infrastructure

1. WebRatio
2. Cameo Enterprise Architecture
3. GitHub
4. SourceTree
5. Trello
6. Circuit

## Team

- Product Owner: Nick Petty
- Scrum Master: Anthony Ciminello
- Back-end Developer: Joshua Rodriguez-Santiago
- Front-end Developer: Raquel Rosa
- UI/UX Designer: Gavin Wolf

## Deliverables

1. Proposal: October 24
2. BPMN Modeling
3. Test Set Document
4. Final Presentation