**Neighborhood Watch System**

The Neighborhood Watch System is used to see events and alerts for your neighborhood. This can be used to advertise events like parties, or report missing people/pets or suspicious individuals. All postings will have to follow certain rules set by moderators of that neighborhood, such as no repeated postings or false information. The purpose of the system is to keep neighborhoods that use it safer and more interconnected.

There will be regular users and moderators. Regular users can view events and alerts made by other regular users and moderators in their neighborhood. They can also submit their own events and alerts. Moderators can moderate these posts and regular users if they violate rules such as posting the same thing multiple times or sending false information.

**WRSPM**

* **World Assumptions:**
  + People want to be closer with their neighborhood.
  + People will mostly accurately report events.
  + People will actively view the neighborhood reports.
* **Requirements:**
  + The ability to post events and alerts.
  + The ability to view other people’s posts in your neighborhood.
  + The ability to have a moderation team take care of rule-breaking posts.
  + The ability to post photos with posts.
* **Specifications:**
  + Users will need to log in to use the app.
  + Can create and delete their accounts in settings.
  + They will be placed in their local neighborhood based on their choice of town.
  + Can use buttons, text fields, and file attachments to post anything to their neighborhood.
  + Moderators will have access to another set of buttons on each post that lets them take down posts if the content breaks community rules.
* **Program:**
  + The program will use a database to hold all users’ and moderator’s logins and what neighborhood they are a part of.
  + The database will hold all posts up to 30 days of that neighborhood.
  + Moderators will have access to methods that allow changed in that database such as what posts exist or deleting members that have multiple offences to breaking rules.
* **Machine:**
  + The program will run as an app on phones or a computer app on a website. It requires a screen and an internet connection.