**USER REQUIREMENTS SPECIFICATION**

**URS**

**Rev 1.0**

Project Title MKESocial

Team 2

Date: 9/18/2017

|  |  |
| --- | --- |
| Name | Nate |
| Name | Scott |
| Name | IaOng |
| Name | Jennifer |

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# 1.0 Introduction

## 1.1 Purpose

MKESocial is an Android application that will act as a one stop shop to promote and search for events in Milwaukee. It will allow people to find detailed information on local events in a no hassle fashion.

## 1.2 Scope

The system will allow users to create a login, create a profile, search events, create events, find detailed information on events like the time or location. The application with implement Google Firebase and store all information securely on a remote server.

## 1.3 Document Overview

The purpose of this document is to serve as a guideline for the development of MKESocial. It will play a key role in validation of the developed software as well.

# 2.0 Firebase/Login Requirements

URS2.1: Upon initially loading the app; the user will be presented with a login screen.

URS2.2: The user should be able to create an account using any of the verification methods offered by Google Firebase.

URS2.3: When the user logs out and back in; the app loads the user’s information and state from the last time they were logged in.

# 3.0 Page/UI Requirements

URS3.1: After logging in the main page will be a feed of events.

URS3.2: The user will have access to a map page with the location of events

URS3.3: The user will have access to a create event page to create their own events.

URS3.4: The user will have access to a profile page to edit their profile and settings

URS3.5: The user will have access to a search page to search for events

URS3.6: The user will have access to a my events page which offers a more personalized list of events.

# 4.0 General Functionality Requirements

URS4.1: The user should be able to create events that include but are not limited to a title, description, time range, location, host, tags, attendees, suggested age, rating, cost, and other requirements.

URS4.2: Users should be able to see events on the map page which will also offers distance, travel times, and allow search by distance.

URS4.3: The application should track what events the user has accepted and provide a warning if an event conflicts with another,

URS4.4: The search page should allow the user to search at the very least by date, title, tags, and description.

URS4.5: The profile page should allow the user to upload a picture, create an about section, and choose whether to share what events they are attending.

URS4.6: The application should support notifications for at the very least letting the user know that an event the are attending is starting soon.

# 6.0 Revision History

This table should be updated per document revision.

|  |  |  |
| --- | --- | --- |
| **Date** | **Revision** | **Description** |
|  | 1.0 | Initial Document |

# 8.0 Document Approval

This document shall act as a binding contract to complete a product fulfilling the list ofrequirements sealed by the signatures below.

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| **Name** | **Signature** | **Date** |
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