GroupU

**Software Requirements Specifications**

CEN 3031, Fall2019

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| --- | --- |
| Target Release Date | Saturday, December 14, 2019 |
| Team Name | GroupU |
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# Software Overall Description

Group Finder is an application which helps people find groups and events that are in line with their interests.

# User Interactions

## Assumptions

List any assumptions about: Users; Technical Constraints; Business Goals; or etc. (*Most users will access on tablet; Internet access will be available for Cloud features*)

* Users will have internet access
* Most users will access the application on desktop
* Users will have an interest in joining groups and attending events

## Use Case Diagram



## Use Case Descriptions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID# | Title | Description | Priority | Additional Notes |
| 1 | Account Registration | **As a** user **I want** to register an account **so that** I can access software | High | Click or tap here to enter any additional requirements. |
| 2 | Group Registration | As a user I want to be able to create a group | High |  |
| 3 | Join Group | As a user I want to be able to join a group | High |  |
| 4 | Leave Group | As a user I want to be able to leave a group | High |  |
| 5 | Delete Group | As an admin I want to be able to delete my created group | High |  |
| 6 | RSVP To Events | As a user I want to be able to RSVP to events | High |  |
| 7 | Search for Groups | As a user I want to be able to search for groups | High |  |
|  |  |  |  |  |

## Specific Requirements (Product Backlog/Shall Statements)

|  |  |  |
| --- | --- | --- |
| Task Name | Task Description | Status |
| Sprint 1 |  |  |
| Task 1 | The user shall be able to create an account | Completed |
| Task 2 | The user shall be able to log in after creating an account | Completed |
| Task 3 | The user shall be able to create a group | Completed |
| Task 4 | The user shall be able to view their created groups | Completed |
| Sprint 2 |  |  |
| Task 1 | The user shall be able to log out | Completed |
| Task 2 | The group admin shall be able to delete posts | Completed |
| Task 3 | The group admin shall be able to kick members | Completed |
| Task 4 | User shall be able to create and view posts in a group | Completed |
| Task 5 | The user shall be able to view a list of their joined groups | Completed |
| Task 6 | The system shall show the admin tab to the group creator | Completed |
| Task 7 | User should be able to join a group | Completed |
| Task 8 | The system shall be able to look up groups by group name | Completed |
| Task 9 | The group admin shall be able to edit the group description | Completed |
| Task 10 | The group admin shall be able to view all members in their group | Completed |
| Task 11 | The user shall be able to report a group | Completed |
| Task 12 | The group admin shall be able to view all group reports | Completed |
| Task 13 | The user shall be able to view detailed group information | Completed |
| Task 14 | The group admin shall be able to remove reports | Completed |
| Sprint 3 |  |  |
| Task 1 | The group admin shall be able to create an event | Completed |
| Task 2 | The user shall be able to leave a group | Completed |
| Task 3 | The group admin shall be able to delete the group | Completed |
| Task 4 | The group admin shall be able to edit the group tags | Completed |
| Task 5 | The user shall be able to search groups by tags | Completed |

# Version History

|  |  |  |  |
| --- | --- | --- | --- |
| Version Number | Date | Change Description | Editor |
| V1.001 | 10/13/19 | Minimum GUI Interface | Derek Schweizer |
| V1.002 | 11/10/19 | Basic Functional Project | Derek Schweizer |
| V1.003 | 12/6/19 | Final Deliverable | Derek Schweizer |