GetSetGo

**Description:**

GetSetGo is a social networking site that makes it easier to find people and groups to join which are related to your interests. It can be used to organize offline or outdoor in-person events in any field of your preferred interest instead of just talking about interests online.

This social networking site contains a variety of meetup group topics, outdoor activities, food, games, sports, travelling and art works. Few groups are very general such as a casual gathering to meet new people and others can be more specific such as marble art. If you are not able to find a group for your specific interest, you can start your own GetSetGo group.

**Git hub Repository:**

<https://github.com/negoli1/CECS575_group-3.git>

**Use case scenarios:**

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| --- | --- |
| ID | UC1 |
| Name | Creating an account |
| Description | Only authenticated users are  allowed to gain access to the  application. |
| Pre-Condition | A live internet connection. Should have valid email. |
| Event Flow | 1. Enter all the required user details 2. Click register |
| Triggers | Requesting user authentication |
| Post-Condition | Get Set Go account created |

Use Case 1: Account Creation

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| --- | --- |
| ID | UC2 |
| Name | Search functionality |
| Description | User performs the search operation to locate their interests and join an existing group or an event from a similar category. |
| Pre-Condition | User should have an account in GetSetGo |
| Event Flow | 1. User SignIn into the application using their account credentials. 2. User performs search operation from the available search bar. 3. All related events and groups will be displayed to the user based on the search. 4. User can filter the result based on their choice. |
| Triggers | User performs search by entering the search criteria in the search bar. |
| Post-Condition | Returns search result with list of matched events and groups based on the keyword searched. |

Use Case 2: Search functionality

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| --- | --- |
| ID | UC3 |
| Name | Register into an event or group |
| Description | User picks a group or event which they are interested and registers into it to attend the event. |
| Pre-Condition | User Should have an account with GetSetGo. |
| Event Flow | 1. User finds an event or group from their interests 2. User will be displayed a button “Interested?” and an info tip with details about number of seats left. 3. Once user clicks on “Interested?” button it provides details of organizer such as their contact number. 4. If the group has seats left the user gets added directly into the group or event 5. If the seats are full, the user gets added as waitlist and admin receives an action to either accept or decline wait list. |
| Triggers | When user wants to register into an event or group |
| Post-Condition | User is registered as an attendee to the event. |

Use Case 3: Event Registration

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| --- | --- |
| ID | UC4 |
| Name | Organize an Event |
| Description | User wants to create a new event as an organizer |
| Pre-Condition | User Should have an account with GetSetGo. |
| Event Flow | 1. User selects “Host Event” button. 2. User gets prompted with list of details to be filled. 3. User fills the details and can choose among “enable wait room” or “disable wait room”. 4. User clicks on create event. |
| Triggers | When user wants to organize a new event. |
| Post-Condition | A group or event gets created. |

Use Case 4: Organize an event

**Non-Functional Use Case Scenarios:**

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| ID | NF1 |
| Name | User Interface Requirement |
| Type of Requirement | Usability |
| Criteria | The usage of fonts & color should  meet the WCAG 2.0 ensuring  auditory/  visual disability |
| Test | Various tools can be used to  check whether the system meets  WCAG (Web Content Accessibility  Guidelines). |

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| --- | --- |
| ID | NF2 |
| Name | Performance and scalability |
| Type of Requirement | Performance |
| Criteria | Assesses the highest workloads  under which the system will still  meet the performance  requirements.  Response time in order to fetch the information or the search result should be high to meet the performance metrics. |
| Test | To ensure the response time less than 3 secs while performing a search or loading information |

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| --- | --- |
| ID | NF3 |
| Name | System is secure and hack-proof |
| Type of Requirement | Security |
| Criteria | The system should be highly  secured and hack-proof to  prevent any unexpected events. |
| Test | Proper testing must be done to  identify and fix the vulnerabilities  in the system to prevent any  security attack. |