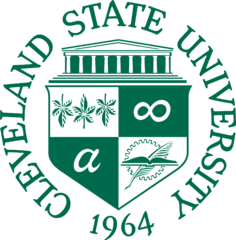
**“Lets Catch Up” – An event organizing and planing website for Cleveland State University**



***SOFTWARE REQUIREMENTS SPECIFICATION***

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***SOFTWARE REQUIREMENTS SPECIFICATION***

**1.0 Introduction**

This section provides an overview of the entire requirement document. This document describes all data, functional and behavioral requirements for software.

**1.1 Goals and objectives**

This website will allow the students and other members of Cleveland State University to post about any events so that other students can get aware of the same and can register themselves to attend the event of the Cleveland State University.

**1.2 Statement of scope**

This website is currently available only for the students and other staffs associated with Cleveland State University only.

To access the website, User must have a valid CSU ID card.

**1.3 Software context**

As of now, not all students are aware of all the events being organized by the university in their campus. So many of the students are left out from their desired events. This website will help the users to find and join the events of their choice and interest.

**1.4 Major constraints**

* User must be in direct association with the University at the time of using the website.
* Events are only to be conducted/organized in the University Campus itself.
* 3rd party plugins keep on changing their plans, so for this project I need to change some plugins which may impact the time duration of the event update notification.

**2.0 Usage scenario**

This section provides a usage scenario for the software. It organized information collected during requirements elicitation into use-cases.

**2.1 User profiles**

1. User (*Author*): This is also a user who creates/modify/deletes any **Event**.

2. User (*Viewer*): This is also a user, they can join/leave **any Event.**

**\*\****Every user can be an Author or Viewer depending upon the Event.*

*\*\*No Viewer User can modify any Event.*

*\*\* User (Author) and User (Viewer) are subset of User.*

**2.2 Use Cases**

1. User logins into the Website.
2. User (Author) Creates/Modify/Delete and Event.
3. User (Viewer) View, Jon/Leave and Event.
4. User Can Modify their Profile details
5. User can follow other users depending upon the user’s choice.
6. User (Author) at the end of the event can download the list of attendees.

**2.3 Special Usage Consideration**

If any event is considered as inappropriate by the University, then the user must cancel the event.

**3.0 Data Objects**

Diagram

Description automatically generated **3.1 Data Objects**

**3.1.2 Relationships**

**A picture containing diagram

Description automatically generated**

**4.0 Functional Model and Description**

A description of each major software function and software interface is presented.

**4.1. Description of Major Functions**

1. User logins into the Website.
2. User can edit their profile.
3. User (Author) Creates/Modify/Delete and Event.
4. User (Viewer) View, Join/Leave and Event.
5. User can follow other users depending upon the user’s choice.
6. User (Author) at the end of the event can download the list of attendees.

**4.1.1 Requirement 1 (USER logins into the Website)**

User login to the website first using the CSUID and Password. This is the first step for the user to access the website.

**4.1.2 Requirement 2 (USER can modify their profile)**

Once the user logs in to the website, user can set up their profile by adding the following.

1. Profile Picture
2. BIO – a brief description of themselves.
3. Can add Facebook, Instagram link.
4. Can add phone number.
5. Can add their interest.

**4.1.3 Requirement 3 (User (Author) Creates/Modify/Delete and Event)**

The user who creates an event is termed as the author for the event also termed as User(Author). They have the permission to edit the event details for the events they have created.

**4.1.4 Requirement 4 (User (Viewer) View, Jon/Leave and Event)**

User who has not created the particular event but views the events happening around is termed as User(Viewer). This type of user has access to view and join all the other posted events according to their interests.

**4.1.5 Requirement 5 (User can follow other users depending upon the user’s choice.)**

User can view the members attending the event and view their profile along with the profile of the creator of the event. If the user likes them, they can follow that particular user and then this user will be shown to their follower list

**4.1.6 Requirement 5 (User (Author) at the end of the event can download the list of attendees)**

User can view the members attending the event and view their profile along with the profile of the creator of the event. If the user likes them, they can follow that particular user and then this user will be shown to their follower list

**4.2 Software Interface Description**

The website will be simple and free to use by all the members.

**4.2.1 External machine interfaces**

Not applicable for this website

**4.2.2 External system interfaces**

Not applicable for this website

**5.0 Restrictions, Limitations, and Constraints**

* 3rd party plugins keep on changing their plans, so for this project I need to change some plugins which may impact the time duration of the event update notification.