Beta Testing Document

for

Campus Unlocked

Version 1.1

Prepared by

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Course: CS253

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Revisions

Version	Primary Author(s)	Description of Version	Date Completed
1.0	Testing team WallE(s)	Beta Testing for Group 10	16/04/23
1.1	Testing Team WallE(s)	Added details for bugs where required	23/04/23

1. Introduction

SOFTWARE OVERVIEW

Campus Unlocked is a software designed to serve as a virtual guide for the IITK campus, providing social features such as photo sharing and trending photos. Users can locate nearby places and stay informed about events happening on campus. The intended audience includes guest users who are new to the campus and the campus community, including freshers. The software serves as a virtual tour guide, providing information about places on campus and nearby locations, as well as updates on ongoing and upcoming fests and events. Campus community members can access social features such as uploading photos. They will also get updates on various events ongoing in the campus.

2. List of Reported Bugs

BUG 1

Tested Feature : Signup(Creation of New Account)

Tester Name : Priyanshu Meena

Testing Date : 9/04/2023

Bug Details :
The software is not sending back a verification email to the user for verifying the email address. When a person is attempting to register to the website, he/she would receive an email containing a link. if the user clicks on the link the account is verified. In this case the user was not receiving any email, thus causing issues in verification.

Bug Report Date : 9/04/2023

Has the bug been fixed?
Yes, the user is receiving the verification email to get his email verified.

Date of Bug fixing : 10/04/2023

Comments : This was unnoticed initially while testing but was observed later by the team.

BUG 2

Tested Feature : Must Visit Place

Tester Name : Jayesh Chouhan

Testing Date : 10/04/2023

Bug Details :
On Must Visit Place, the clickable image that read Airstrip was not working and was showing a 404 Error. On clicking, it would lead to a page with Error display that reads 404 Error.

Bug Report Date : 04/04/2023

Has the bug been fixed?
Yes, the link to the Airstrip page was corrected by the team and as of now, on clicking, it leads to the correct Airstrip page.

Date of Bug fixing : NA

Comments : The previous link was incorrect that lead to Error.

BUG 3

Tested Feature : Nearby Places

Tester Name : Sumit Kumar Bairwa

Testing Date : 8/04/2023

Bug Details :
The first header was overlapping with the header of the page on the Nearby Places page. It is not a part of the header of the page, but a bug in the CSS part makes it overlap with the header of the page.

Bug Report Date : 9/04/2023

Has the bug been fixed?
Yes, they made required changes in their Frontend code to reflect the differentiation between the respective headers of the page.

Date of Bug fixing : NA

Comments : NA

BUG 4

Tested Feature : Nearby Places

Tested Name : Prachi Choudhary

Testing Date : 08/04/2023

Bug Details :
The Options bar was overlapping with the Images on Nearby Places page. No matter which option do we choose, the first would overlap with the bar.

Bug Report Date : 09/04/2023

Has the bug been fixed?
 Yes, different div are allotted so that these don't overlap.

Date of Bug fixing : 11-04-2023

Comments : NA

BUG 5

Tested Feature : Sign in and Sign up

Tested Name : Prachi Choudhary

Testing Date : 17/04/2022

Bug Details :
The software was accepting repeat sign ups from the user on the same email id.
User is able to register his account more than once using the same credentials, such as same email id, i.e. already existing account could be made again and again.

Bug Report Date : 17/04/2022

Has the bug been fixed?
No, the user can still do multiple sign-ups with same credentials.

Date of Bug fixing : NA

Comments : NA

BUG 6

Tested Feature : Uploading a Photo

Tested Name : Priyanshu Meena

Testing Date : 08/04/2023

Bug Details :
All photos are successfully uploaded, however, this does not reflect immediately on any page that has been opened by another user simultaneously.
When multiple users use the website, they cannot simultaneously see the uploaded images and content.

Bug Report Date : 08/04/2023

Has the bug been fixed?
No, the root cause for this bud is still unknown to the team.

Date of Bug fixing : NA

Comments : The team is still looking for possible ways to fix it

BUG 7

Tested Feature : Browser Support

Tester Name : Sumit Kumar Bairwa

Testing Date : 8/04/2023

Bug Details :
This application is not supported in some other web browsers e.g. Brave; using local server.

Bug Report Date : 9/04/2023

Has the bug been fixed?
No, the application still can't be run in multiple browser and it is only supported in specific browsers.

Date of Bug fixing : NA

Comments : NA

BUG 8

Tested Feature : Server connection error

Tester Name : Jayesh Chouhan

Testing Date : 10/04/2023

Bug Details :
When the Database is connected to the local server, the page throws an error when we try to move from one page to another. I.e. when we change pages while being connected to the Database, the site apparently crashes and displays an Error message.

Bug Report Date : 04/04/2023

Has the bug been fixed?
No, while we are connected to the Database, the same error still occurs.

Date of Bug fixing : NA

Comments : NA

Overall Quality of the Software

1. How good is the user manual? Was it easy to install and run the software?

The user manual for the software was well-written, providing step-by-step instructions that were easy to understand. The manual included clear screenshots and diagrams, making it easy to follow.

The README.md file in the GitHub repository does not provide clear explanation as to setting up the application. We had to contact the development team in order to ask the details.

2. How is the quality of the code? Is it well documented? Is the code modular? Are the variables and the function names meaningful?

The quality of the code is moderate. The code is not modular as all the functionalities are written in the same file itself making the code hard to read and understand.

3. Do you think that the software lacks some major features that may make it less acceptable to the user?

The software covers most of the features covered in the user manual. The entire software revolves around locating places and getting to know activities in the campus mainly through photos. However, the photos lack the feature of Like and comment which would increase the user responsiveness of the website. The absence of these features might reduce the interest of the users in the software

4. Does the software not satisfy any major non-functional requirements?

The software that has been tested, has an issue with the time it takes to run. The software takes quite a lot of time in loading a photo which might be a major hindrance while using the software provided the right measures aren't taken.

Appendix A - Group Log

S. no.	Date	Description
1	10/04/2023	Met in person with the group members of group-10 , tested their software and raised issues on GitHub profile.
2	19/04/2022	Discussed the bugs raised by their group members and fixed all the issues.
3	21/04/2022	Collaboratively proceeded with the Beta testing document. .