
Beta Testing Document

for

College Pathfinder

Version 1.2

Prepared by

Group 2:

Group Name: Error 404:team not found

Pavani Priya
Sontam Deekshitha
Lakshya Mahajan
Kartik
Atharv Moghe
Prabhat Kumar Yadav
Nilesh Maneshwar
Kuldeep Thakare
Mohd nasar Siddiqui
Sanapala Jaswanth

220415
221075
220581
220503
220250
220774
220715
220557
220661
220955

gppriya22@iitk.ac.in
sontamd22@iitk.ac.in
lakshya22@iitk.ac.in
kartik22@iitk.ac.in
atharvm22@iitk.ac.in
prabhatky22@iitk.ac.in
mnilesh22@iitk.ac.in
kuldeeps22@iitk.ac.in
snasar22@iitk.ac.in
sjaswanth22@iitk.ac.in

Course: CS253

Mentor TA: Abhilash Chandra

Date: 14-04-24

CONTENTS.....		II
REVISIONS.....		II
1	INTRODUCTION.....	1
2	LIST OF BUGS.....	2
3	OVERALL QUALITY OF THE SOFTWARE.....	4
APPENDIX A - GROUP LOG.....		5

Revisions

Version	Primary Author(s)	Description of Version	Date Completed
1.2	Team: DominatorDev S	Version 1.2 focuses on resolving a range of issues identified during testing.	12/04/24

1 Introduction

ProfInfo Central is like a super helpful website for students who need to find professors for projects. Instead of students searching all over the internet for professors' information, this site gathers everything in one place. It has details like what subjects professors study, how to contact them, and if they're available for projects. This makes it much easier for students to find the right professors for their research.

Using ProfInfo Central, students can quickly ask professors if they want to work together on a project that matches their interests. It saves time and makes it simpler for students to connect with professors who can help them with their studies. This website changes the way students and professors team up for research, making it faster and more convenient for everyone involved.

ProfInfo Central isn't just for students—it's a big help for professors too! By having their information all in one spot, professors can reach more students who are interested in their research areas. They can easily see project requests from students who want to work with them, making it simpler to find students who are a good fit for their expertise. This saves professors time and makes it easier for them to connect with students who are passionate about their field. So, it's a win-win situation for both students and professors, making research collaborations smoother and more efficient for everyone involved.

2 List of Reported Bugs

BUG 1: "Verified" at Profile page

Tested Feature: OTP Verification

Tester Name: Sontam Deekshitha

Testing Date: 5-04-2023

Bug Details: Website shows "verified" on each and every profile without verifying the account(by OTP verification)which means the account is verified even for unauthorized or fake email ID's

Bug Report Date: 07-04-2023

Has the bug been fixed? Yes

Date of Bug fixing: 12-04-2023

BUG 2: Follow Us on Home Page

Tested Feature: Link functionality

Tester Name: Mohd Nasar Siddiqui

Testing Date: 07-04-2023

Bug Details:

The 'Follow us' links on Homepage are mentioned but they don't redirect to the required page and mainly they aren't working.

Bug Report Date: 07-04-2024

Has the bug been fixed? No

Date of Bug fixing: --\--\----

BUG 3: Rank can be of float data type

Tested Feature: Data type checking

Tester Name: Pavani priya

Testing Date: 07-04-2023

Bug Details:

College predictor allows entering rank in float data type (Ex:12.45 and even negative numbers are allowed) in the Predict College page.

Bug Report Date: 07 - 04 -2024

Has the bug been fixed? Yes

Date of Bug fixing: 10-04-2024

BUG 4: Password visibility in Console page

Tested Feature: Password Security

Tester Name: Kartik

Testing Date: 07-04-2024

Bug Details:

During signup, a person who has this website github link can be able to see the password i.e. actual password is visible in the console page while posting which should not be the case (passwords shouldn't be seen even by the developer of itself).

Bug Report Date: 07-04-2024

Has the bug been fixed? Yes

Date of Bug fixing: 12-04-2024

BUG 5: Reporting in Forum

Tested Feature: Functionality of Report

Tester Name: Prabhat Kumar Yadav

Testing Date: 07-04-2024

Bug Details:

Once a user reports a particular review in a forum then if we report it again it is removing my report option and most importantly there is no functionality taken for the report option in the backend (like deleting the post or having a conversation with the reviewer etc...)

Bug Report Date: 07-04-2024

Has the bug been fixed? Yes

Date of Bug fixing: 07-04-2024

BUG 6: Display of NIT's and other colleges

Tested Feature: home page buttons functionality

Tester Name: Nilesh Maneshwar

Testing Date: 07-04-2024

Bug Details:

In the home page, when we click on NIT's/Other colleges it is redirecting to the "Search" page but there were only IIT's in that section.

Bug Report Date: 07-04-2024

Has the bug been fixed? No

Date of Bug fixing: --\--\----

BUG 7: 5 words input

Tested Feature: Format of Input

Tester Name: Kuldeep Thakare

Testing Date: 07-04-2024

Bug Details:

There are few areas where it has been given that it should be minimum 5 words (Ex: username, password etc..) but accepting the strings with less than 5 words and most importantly NO alerts when the input details do not match the specified format (when the inputs have the value with less than 5 words)

Bug Report Date: 07-04-2024

Has the bug been fixed? Yes

Date of Bug fixing: 12-04-2024

BUG 8: Editing the user credentials

Tested Feature: Security and vulnerability

Tester Name: Sanapala Jaswanth

Testing Date: 07-04-2024

Bug Details:

One can able to edit email-id/username without authentication or OTP verification which makes registration meaningless.

Bug Report Date: 07-04-2024

Has the bug been fixed? Yes

Date of Bug fixing: 12-04-2024

SECURITY VULNERABILITY: Unauthenticated email registration

Tested Feature: Authentication

Tester Name: Atharv Moghe

Testing Date: 07-04-2024

Bug Details:

There is no OTP verification for an email at the time of registration or login which implies that a person can even login with an unauthenticated email or fake email (Ex: qwertyasdf@gmail.com)

Bug Report Date:07-04-2024

Has the bug been fixed? Yes

Date of Bug fixing: 12-04-2024

3 Overall Quality of the Software

The User manual is good describing what the software is and in what way one can be benefited with the software precisely. Screenshots in the user manual helped a lot in understanding the software.

The codebase of the software is of good quality. The code is modular. The software has been separated into different folders which contain the code for major functionalities. The meaningful names of functions, variables and classes made it simple enough to understand. Overall, the code quality was satisfactory.

The software provides many features which a user can expect from a college finder website but since there is no proper authentication, this software is not a secured one. Though it has many features and advantages, the absence of NIT's and other institutes information made this software incomplete. It satisfies the major functional requirements, as per the Software Requirement Specification.

The software has satisfied many non-functional requirements but yet they can make this a good website by focusing on security, adding more information like NIT's and other Institutes etc... The design of the software is quite good and pleasing.

Appendix A - Group Log

Sl.No	Date	Time and Place	Remarks
1	02-04-2024	15:00 to 16:30 RM 3rd floor	Read there user manual, Implementation document and SRS document and understood there website
2	04-04-2024	15:00 to 16:30 RM 3rd floor	Found bugs in their website.
3	07-04-2024	22:00 to 23:30 RM 4th floor	Reported the bugs in there github repo through issue tracker
4	09-04-2024	22:00 to 23:30 RM 4th floor	Debugged the bugs they found in our website
5	13-04-2024	18:00 to 20:00 RM 4th floor	Finalised our document and planned our presentation scheduled on 19th April.