Beta Testing Document

for

<MindHive>

Version <1.0>

Prepared by

Group #: 8

Group Name: Developing Decuple

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Date:	22-04-2022

Revisions

Version	Primary Author(s)	Description of Version	Date Completed
1	Vedasree Tatimanu Gutta Raghavendra Chowdary Akshat Garg Janhvi Rochwani Deepak Sangle Yeginati Vinay Teja Bugada Ashritha Jayaprakash Napa Kembasaram Nitin Sai Charan Modem	Information about the revision. This table does not need to be filled in whenever a document is touched, only when the version is being upgraded.	23/04/2022

1 Introduction

MindHive is a Question-and-Answer platform built to help solve the issues of the Campus Junta. It gives users free rein to discuss a plethora of issues, be they academic, logistical, or otherwise. It facilitates keeping track of previously asked questions with the help of its following feature. As it takes subjective input from the user, MindHive also presents the option to report a question or answer.

Additionally, it incorporates a search function, allowing users to find similar issues that have already been posted and tags that help group issues of similar nature together.

There is the scope of development in MindHive with ML, which can be used to automate the tag creation feature, making seeking relevant topics easier.

Overall, if deployed, it can possibly be a useful software for students.

2 List of Reported Bugs

<Start each bug report from a new page>

BUG 1: Front end issue

Tested Feature: Responsiveness of web pages

Tester Name: Deepak Sangle

Testing Date: 15th April 2022

Bug Details: The web app is not completely responsive, there are a lot of issues when operating it on mobile or tablet.
Example: The tags section is fixed and interferes with the questions section.
(Provide one or more failing test cases)

Bug Report Date: 17th April 2022

Has the bug been fixed?
The issue has not been fixed completely as of now but the developing team promises to improve the UI and make the web pages better in the updated versions of the app.

Date of Bug fixing: NA

Any other comment (for example, how satisfied are you with the bug fixing):

BUG 2: List of Questions (which are not anonymous) asked by the other users'

Tested Feature: Profile

Tester Name: Sai Charan

Testing Date: 15th April 2022

Bug Details: When we open the questions asked by the other users it shows nothing to show even if the user had asked questions even though the user worked on the same local device
(Provide one or more failing test cases)
  Exp: This happened when I checked all the other users.
Bug Report Date: 17th April 2022

Has the bug been fixed?
The bug has been resolved, and we are able to see the questions.
Date of Bug fixing: NA

Any other comment (for example, how satisfied are you with the bug fixing):

BUG 3: Authentication of IITK user

Tested Feature: SignUp

Tester Name: Deepak Sangle

Testing Date: 14th April 2022

Bug Details:
(Provide one or more failing test cases)
The app allows all email ids with the extension 'iitk.ac.in' to register and does not verify whether the ID actually exists or not. This way it does not actually verify the authenticity of the user.

Bug Report Date: 15th April 2022

Has the bug been fixed?
Yes, the bug has been resolved and now it verifies the actual IITK email ID.

Date of Bug fixing: 20th April 2022

Any other comment (for example, how satisfied are you with the bug fixing):

BUG 4: Redirection to another page

Tested Feature: Report question

Tester Name: Deepak Sangle

Testing Date: 15th April 2022

Bug Details:
(Provide one or more failing test cases)
In the web app, if the user wants to report a question, they are directed to another webpage which is inconvenient for the user.

Bug Report Date: 17th April 2022

Has the bug been fixed?
The UI has been improved and provides a better experience now.

Date of Bug fixing: 19th April 2022

Any other comment (for example, how satisfied are you with the bug fixing):

BUG 5: Can not update roll number

Tested Feature: Update profile

Tester Name: Bugada Ashritha

Testing Date: 15th April 2022

Bug Details:
(Provide one or more failing test cases)
The roll number edited in the edit profile section does not reflect in the web app, it displays the same roll number as before.

Bug Report Date: 17th April 2022

Has the bug been fixed?
The developing team has removed the option of editing the roll number from the web app.

Date of Bug fixing: 19th April 2022

Any other comment (for example, how satisfied are you with the bug fixing):

3 Overall Quality of the Software

<Mention how satisfied you are with the software.

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

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

1. There wasn't any major feature lacking in the app as such, except for some bugs related to the front end, otherwise, the software works well for the users.
2. The GitHub repository is very well maintained and efficiently allows the user to run the web app on their local device.

Appendix A - Group Log

<Please include here all the minutes from your group meetings, your group activities, and any other relevant information that will assist in determining the effort put forth to produce this document>

Date and time	Work Done
13 April 6:00 pm	Looked at the other team's app and distributed the testing between the team members.
15 April 3:30 pm	Discussed bugs within the team to prepare the list of final bugs to be reported.
20 April 4:30 pm	Discussed bug fixing in our app and came up with a series of conclusions.
22 April 12:00 pm	Prepared beta test report.
23 April 5:00 pm	Discussed if there are any improvisations in the prepared beta test report and changed it accordingly.