**SRS-DIGIBUDD**

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1 **Introduction**

DIGIBUDD will be your customized digital buddy that helps you to explore more of your feelings also helping you out with anxiety, depression which can cause distress in your day to day life.

Our motive to make DIGIBUDD was to help users and act as an virtual friend which can guide them or provide them a safe space to let out their feelings, dealing with anxiety, depression... This safe space will act as a guide to explore the feelings which can cause distress.

Also, DIGIBUDD understands the importance of being listened to, in confidence, anonymously, and without prejudice. We hope users to find their buddy in DIGIBUDD.

**1.1 Functional Requirements**

**1.1.1 Landing Page**

There will be a landing page where the user will get welcomed and will get an overview about DIGIBUDD.

**1.1.2 Assessment Page**

After visiting the landing page, users will be suggested to take up an assessment which will be prepared with the help of psychologists in order to determine the mental status of the users. There will be multiple situation based questions which will put the user on the decision making place and based on the responses, mental health of the user would be determined. The responses will be Multiple Choice Questions(MCQ) type but there will be an option of adding any particular answer for a given question, if the options are not suitable for the user.

**1.1.3 Registration Page**

There will be a registration page, where users will enter their details as asked by the form and if the responses are valid they will be registered or else an error message will be displayed.

**1 1.1.4 Login Page**

Users will need to login by entering username and password. In case user forgot the password there will be an option of ”Forgot password” where the user will be given an option to send a temporary password on his/her registered id, through which he/she can login and further change the password.

**1.1.5 Recommendations Page**

Based on the responses given by user in the assessment, user will be recommended customized books,activities,yoga,exercises,videos,movies etc.

**1.1.6 Talk to buddy Page**

This page will be dedicated to the users where they will tell DIGIBUDD their situation which is troubling them and DIGIBUDD through Machine Learning will suggest 2-3 real life, legal and practical solutions from which users can choose accordingly.

**1.1.7 Blog Page**

There will be a blog page where users will be able to share their inspirational stories, for example how they battled with their tough times instead of giving up. There will be a feature of adding photos and videos to the blogs too. On this page users could also listen to the calming sounds of their choice out of the available ones while reading, thus improving their concentration. There will also be a suggestions tab on the page where users would find similar blogs to read.

**1.1.8 About Us Page**

This page would comprise the information about DIGIBUDD and about the makers,their interests,etc.

**1.2 Non-Functional Requirements**

**1.2.1 Security** Every information provided by the user would be kept anonymous, thus insuring privacy.

**1.2.2 Performance** The website’s homepage should load in less than 4 seconds on iOS 10+, Safari on 4G. 2

**1.2.3 Maintainability** As we are looking to grow, the website shall remove all the back-end complexities for in-house engineers to make changes to the system in the future.

**1.2.4** **Usability** The interface will be user-friendly, thus enabling the users easy accessibility.