**BUSINESS REQUIREMENTS DOCUMENT**

**“PEERS UNITE”**

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**Version: 1.0**

**WEBSITE REQUIREMENTS**

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AMENDMENT HISTORY

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Prepared By | Date | Description |
| 1.0 | Ananya | 3/4/2021 | First Version |

OVERVIEW

The Requirements Document will provide the requirements for a socializing application website “PEERS UNITE”.

Both functional and non-functional requirements will be documented.

SOCIALISING PROCESSES AFFECTED

The following processes are “in scope”: -

* New user created
* Display of details of existing user
* Contact us
* Search peers according to their state or username
* Delete user

ASSUMPTIONS/CONSTRAINTS

* n/a

RISKS

* n/a

RELATED DOCUMENTS

* n/a

Implementations

* Java
* JDBC
* SQL
* OOPS concept

FUNCTIONAL REQUIREMENTS

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement Id | Requirement Statement | Must/Want | Comments |
| FR001 | The website shall have a homepage that lists the fields to be entered. | Must |  |
| FR002 | Users must get an option of being a new participant or finding the details of an existing participant. | Must |  |
| FR003 | On selecting the option of creating a new account, the user must get appropriate fields to enter and a message of “User created successfully” should pop up. | Must |  |
| FR004 | On selecting the option of login into an existing account, required fields should be displayed and a message “Login successful” should popup on the screen. | Must |  |
| FR005 | A “Contact us” link or field shall always be displayed on the home page for the user to access in case pf any enquiry. | Want |  |

**Name:**  
-name should not be more than 20 characters in length  
-no special characters allowed  
**Username**-username should not be more than 10 characters in length  
-use of special characters is allowed   
**Password**  
-password should not be more than 8 characters in length  
-use of special characters is allowed  
**Gender**  
-appropriate gender should be filled in the text box  
**State**-valid state should be entered and should not be more than 15 characters in length  
**Email**  
-email id of the user should not exceed 20 characters in length  
**Phone Number**  
-the length of the phone number should not exceed 10 characters  
**Bio**  
-user can give his/her description in the "Bio "field within the limit of 60 characters

**Image**

-user should be able to enter an image of appropriate size and from a valid location

NON-FUNCTIONAL REQUIREMENTS

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement Id | Requirement Statement | Must/Want | Comments |
| NF001 | The website should cost less than $1000 to build. | Must |  |
| NF002 | The website should cost less than $500 to boost/maintain. | Must |  |
| NF003 | The website shall be secure from hackers. | Must |  |
| NF004 | The website should be backed up nightly and be able to be restored on one hour’s notice. | Must |  |