A close up of text on a black background

Description automatically generated

Registration:

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 1 | | |
| Use Case Name: | Registration of the user | | |
| Created By: | Amruta Gurav | Last Updated By: | Amruta Gurav |
| Date Created: | 18/11/19 | Date Last Updated: | 18/11/19 |

|  |  |
| --- | --- |
| Actor: | User |
| Description: | Provide personal details to become a registered user and avail the services provided by the website. |
| Preconditions: | Fill out all the details in the registration form and verify the email address. |
| Postconditions: | Submit the filled out form and upload as well as view the content posted by others on the Blog. |
| Priority: | High |
| Frequency of Use: | Depends on the number of users. |
| Normal Course of Events: | The user is made to fill out a form. Their college email id is verified through an OTP sent on their mail after which other details like Name, password, year, department & division after filled out. Then the user presses the registration button and is registered into the database. |
| Trigger: | SignUp button |
| Special Requirements: | The email address provided must belong to VIIT. |
| Assumptions: | If the data related to the user is stored then the user is registered successfully. |

Login :

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 2 | | |
| Use Case Name: | Login | | |
| Created By: | Rahul Jha | Last Updated By: | Rahul Jha |
| Date Created: | 18/11/19 | Date Last Updated: | 26/11/19 |

|  |  |
| --- | --- |
| Actor: | User |
| Description: | Verifying the user by asking for the registered email-id and password. |
| Preconditions: | Fill out all the details in the loginform and verify the email address. |
| Postconditions: | Verifying if the user exists in the database and if the provided password is correct and redirect the user accordingly. |
| Priority: | High |
| Frequency of Use: | Depends on the  users. |
| Normal Course of Events: | The user is made to fill out a form. After which the email-id is  verified against the password provided.If it matches then the user is logged-in and redirected to the application |
| Alternate flow: | If provided email-id is not present in the database or the provided password does not match the password stored against the email-id, then error is prompted along with asking the user to reenter the credentials. |
| Trigger: | Login button |
| Special Requirements: | The email address provided must belong to VIIT. |
| Assumptions: | The user is registered in the database. |

Feed :

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 3 | | |
| Use Case Name: | Feed | | |
| Created By: | Dakshita Jena | Last Updated By: | Dakshita Jena |
| Date Created: | 18/11/19 | Date Last Updated: | 18/11/19 |

|  |  |
| --- | --- |
| Actor: | User |
| Description: | Displaying the feed to the user. |
| Preconditions: | Log in to the website. |
| Postconditions: | Redirecting the user to the feed once they have logged in. |
| Priority: | High. |
| Frequency of Use: | Depends on the  user. |
| Normal Course of Events: | Once the user has logged in he is redirected to the feed. The user can view his posts as well as posts uploaded by other users. |
| Alternate flow: | The user is logged in and can use other functionalities before redirecting himself to the feed by clicking on the “feed” button. |
| Trigger: | Feed button |
| Special Requirements: | The email address provided must belong to VIIT. |
| Assumptions: | The user is registered in the database. |

3.2.4. Upload : (Use case diagram)

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| --- | --- | --- | --- |
| Use Case ID: | 4 | | |
| Use Case Name: | Upload | | |
| Created By: | Asmita Hanchate | Last Updated By: | Asmita Hanchate |
| Date Created: | 18/11/19 | Date Last Updated: | 27/11/19 |

|  |  |
| --- | --- |
| Actor: | User |
| Description: | Uploading various types of media so that other users can see it. |
| Preconditions: | The user should be registered prior to uploading any kind of material.  The user should have entered the correct email address and password to login into their account. |
| Postconditions: | Verifying if the user exists in the database and if the provided password is correct and redirecting the user accordingly. |
| Priority: | Low |
| Frequency of Use: | Depends on the  users. |
| Normal Course of Events: | The user is made to log in  to their account or register.  User has an option to upload any content they wish to by clicking on the upload button.  Once the upload is successful, the user can see it in his/her feed. |
| Alternate flow: | If the document to be uploaded doesn’t match the type of document that can be put on the website, an error is prompted stating ‘invalid file type’. |
| Trigger: | Upload button |
| Special Requirements: | The email address provided must belong to VIIT. |
| Assumptions: | The user is verified and registered user with valid credentials and has logged into his/her account. |

History:

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 5 | | |
| Use Case Name: | Viewing the History of the user. | | |
| Created By: | Amruta Gurav | Last Updated By: | Amruta Gurav |
| Date Created: | 27/11/19 | Date Last Updated: | 27/11/19 |

|  |  |
| --- | --- |
| Actor: | User |
| Description: | Viewing the various types of media uploaded by the user themselves. |
| Preconditions: | The user should be registered prior to viewing any kind of material.  The user should have entered the correct email address and password to login into their account. |
| Postconditions: | Once logged in, click the History button to access the user’s feed. |
| Priority: | Low |
| Frequency of Use: | Depends on the number of posts & the owner of the account. |
| Normal Course of Events: | The user is made to log in to their account & has an option to view their posts as they wish by clicking on the History button.  The student can see all the content uploaded by them till date.  The user also has the option to delete anything posted by them. |
| Alternate flow: | In case the user hasn’t registered they are first asked to create an account & register. Once they are logged into their account they can start posting content which will be available to be viewed by them by clicking on the History button in the left panel. |
| Trigger: | History button |
| Special Requirements: | The email address provided must belong to VIIT. |
| Assumptions: | The user is verified and registered user with valid credentials and has logged into his/her account. |

zProfile:

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 6 | | |
| Use Case Name: | Profile | | |
| Created By: | Ashutosh Agrawal | Last Updated By: | Ashutosh Agrawal |
| Date Created: | 27/11/19 | Date Last Updated: | 29/11/19 |

|  |  |
| --- | --- |
| Actor: | User |
| Description: | Provide an interface to view and change the details of user. Also, delete the profile if they wish to do so. |
| Preconditions: | The user must be registered on the website.  User must be logged into his/her account. |
| Postconditions: | View a page which displays all the details of the user.  Also user will have editorial rights. |
| Priority: | Low |
| Frequency of Use: | Depends on the user or once, if the user chooses to delete the profile. |
| Normal Course of Events: | The user must first login to the website using their credentials. Then they must click on the profile button provided to them on the interface. This will bring them to the profile page.  Here, edit buttons for each field is provided. If these buttons are clicked the data of the fields can be changed and saved into the database once the new data is verified and matches the constraints. |
| Trigger: | Profile button |
| Special Requirements: | The email address provided must belong to VIIT. |
| Assumptions: | The user is registered and logged into the website. |