**V-Academy**

List of actors

|  |  |  |
| --- | --- | --- |
| **S.NO** | **ACTOR** | **DESCRIPTION** |
| 1. | New Student | Need to register to avail the courses. He can be anyone who wants to enhance his knowledge. |
| 2. | Admin | Update courses and other administrative tasks. |
| 3. | Faculty | Handle day to day activities of the desired course. |
| 4. | Student | Can avail the courses and its facilities. |

List of use case

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| **S.NO** | **Use Case** | **Description** |
| UC1 | Registration | Create an account of a new user to avail the facilities of the V-Academy. |
| UC2 | Login | V-Academy authenticates the member to let him avail the facilities. |
| UC3 | Dashboard | Simplified view of the home page. |
| UC4 | Payment | Make payment so that student can access course contents. |
| UC5 | Upload content and test | Upload data and test for students |
| UC6 | Delete content and test | Delete data and test which are no longer required. |
| UC7 | Access course content | To grant access t the course content. |
| UC8 | Attempt test | Allows student to take test of the specified course. |
| UC9 | View result and report | Gives result and full report of the students’ course. |
| UC10 | Forum | A discussion group for queries. |

Mapping functional requirements to use cases

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| S.NO | Functional requirement description | Use Case(s) |
| R1 | Registration | UC1 |
| R2 | Login | UC2 |
| R3 | Dashboard | UC3 |
| R4 | Payment | UC4 |
| R5 | Upload content and test | UC5 |
| R6 | Delete content and test | UC6 |
| R7 | Access course content | UC7 |
| R8 | Attempt test | UC8 |
| R9 | View result and report | UC9 |
| R10 | Forum | UC10 |

UC1: Registration

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| --- | --- |
| Use Case | Registration |
| Description | Create an account of a new user to avail the facilities of the V-Academy. |
| Assumption | - |
| Actor | New user |
| Steps | 1. User types full name, dob, email, phone no, institute name or any other required information. 2. Authentication of given phone number and email. 3. If details are correct then admin approves the registration ELSE an error message is displayed. |
| Variations | - |
| Non-functional requirements | - |
| Issues | - |

UC2 User Login

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| Use case | User Login |
| Description | Allows a member to login to the system using his user id and password. |
| Assumption | He is already registered. |
| Actor | Admin, faculty and students. |
| Steps | 1. User types in user ID. 2. User types in password. 3. User clicks on the 'Login' button. 4. IF successful THEN show home page ELSE display error. 5. If user forget his password then reset his password using otp. |
| Variations | - |
| Non-functional requirements | - |
| Issues | - |

UC3: Dashboard

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| Use case | Dashboard |
| Description | Gives detailed information about the course. |
| Assumption | User is already registered. |
| Steps |  |
| Variations | - |
| Non-functional requirements | - |
| Issues | - |