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| Project Name: Generative education with AR | | | Test Designed by: Md. Tahsin Hasib | | |
| Test Case ID: FR\_02 | | | Test Designed date: 5 April 2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: | | |
| Module Name: Institutional Signup | | | Test Execution date: | | |
| Test title: Verifying the creation of institutional accounts | | | | | |
| Description: Test validates successful creation and assigning of institutional accounts for a specific institution | | | | | |
| Precondition (If any): Institutions must provide their official documents including paperwork from Government issued documents. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Log into the system as an administrator. 2. Provide appropriate details according to the official documents provided by the institution in the EIIN/Govt ID, Name, Location, Faculty Name, Email, Allowed number of devices. 3. The system will automatically generate a first-time unique password for each user. 4. Click “Submit”. | Institution:  Name, Location, Govt ID.  Faculty:  Name, Email, Generative Password.  System:  Allowed devices. | Administrators should be able to assign accounts to specific institution. | |  |  |
| Post Condition: Institutions must provide their official documents including paperwork from Government issued documents. | | | | | |

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| Project Name: Generative education with AR | | | Test Designed by: Md. Tahsin Hasib | | |
| Test Case ID: FR\_07 | | | Test Designed date: 5 April 2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: | | |
| Module Name: Assessment Preparation | | | Test Execution date: | | |
| Test title: Verifying the successful creation of Assessment by Teachers | | | | | |
| Description: Test validates successful creation of assessments by Teacher. | | | | | |
| Precondition (If any): N/A | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Log into the system as a teacher. 2. Click on “Assessment Preparation” tab from the dashboard. 3. Select Assessment Type, Duration, Choose Class, Schedule date from the drop-down panel and selection calendar. 4. Add questions in the appropriate question fields and the correct answers int the answer fields. 5. For MCQ add questions in the appropriate question fields and the correct answers int the answer boxes. 6. Click “Create”. | Assessment:  Type, Duration, Date, Questions, Answers, MCQs | The teachers should be able to create new assessments for the students.  Assessment parameters such as time limits and grading criteria shall be customizable by teachers.  The system shall provide analytics tools for analyzing assessment results and tracking student progress.  The teachers should have access to previously set questions from the system. | |  |  |
| Post Condition: N/A | | | | | |

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| Project Name: Generative education with AR | | | Test Designed by: Md. Tahsin Hasib | | |
| Test Case ID: FR\_09 | | | Test Designed date: 5 April 2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: | | |
| Module Name: Assignment Distribution | | | Test Execution date: | | |
| Test title: Verifying the successful distribution of assessments to students. | | | | | |
| Description: Test validates successful distribution of assessments to students. | | | | | |
| Precondition (If any): N/A | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Log into the system as a teacher. 2. Click on “View Assignments” from the main dashboard and assessments will appear. 3. Give check to the status beside specific assessment for distributing it to the class. 4. The system will notify the students at least 3 days before the submission. |  | The system would allow the teacher to create and distribute assignments to individual students or groups.  While creating, the teacher should fill in the assignment details such as instructions, due dates, and resources shall be provided within the system.  After assigning the assignment, notifications would be sent to the students.  The system would send reminders to students at least 3 days before submission. | |  |  |
| Post Condition: N/A | | | | | |

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| Project Name: Grade Submission | | | Test Designed by: Md. Tahsin Hasib | | |
| Test Case ID: FR\_12 | | | Test Designed date: 5 April 2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: | | |
| Module Name: Grade submission | | | Test Execution date: | | |
| Test title: Verifying the successful submission of grades of students. | | | | | |
| Description: Test validates successful upload of student’s grades. | | | | | |
| Precondition (If any): Students should exist in the students list of that teacher. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Log into the system as a teacher. 2. Click on “Grades” from main dashboard and students list containing their info will appear, then select a student to update their grades. 3. Select a student and a pop-up window will appear from there type grades of that student. | Student:  Name, Marks, Grade | The system would allow teachers to successfully upload their grades. | |  |  |
| Post Condition: N/A | | | | | |