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| Project Name: Generative education with AR | | | Test Designed by: Muhtadi Mansib | | |
| Test Case ID: FR\_3 | | | Test Designed date: 05/04/2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: | | |
| Module Name: Student Sign Up | | | Test Execution date: | | |
| Test Title: Verification of assigning a student | | | | | |
| Description: Test validates successfully assigning a student | | | | | |
| Precondition (If any): Teachers should have access to institutional account for the student’s email to sign up accounts for them. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Log into the user(Teacher) account. 2. Click on assign student from teacher dashboard. 3. Enter student email. 4. Enter student name. 5. Enter current semester. 6. Select courses for the current semester. 7. Set time validity for the student’s account | Student email: [221123@student.inst.edu](mailto:221123@student.inst.edu)  Student name: Arif Rahman  Current Semester: 3rd  Courses: 1. Electrical Circuit 2. Chemistry 3. Physics  Account expiration date: 05/08/2024 | Teacher should assign the student into the system. | |  |  |
| Post Condition: After assigning the student into the system the student will be able to log into the system with a given username and password. | | | | | |

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| Project Name: Generative education with AR | | | Test Designed by: Muhtadi Mansib | | |
| Test Case ID: FR\_8 | | | Test Designed date: 05/04/2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: | | |
| Module Name: Live streaming for teachers | | | Test Execution date: | | |
| Test Title: Verifying the live session created by teachers | | | | | |
| Description: Test verifies that a teacher can create live sessions for students which will send notification to the student’s account | | | | | |
| Precondition (If any): User must have a registered email address with the system. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Log into the user(Teacher) account. 2. Click on create live session for students. 3. Enter session title. 4. Enter the date. 5. Enter the end time. 6. Click on start | Session Title: Exploring Human analogy   Date: 05/04/2024 2:00 PM  End Time: 4:00 PM | Session creation should be confirmed by the system. | |  |  |
| Post Condition: After creating session, the students are notified about the session in their account. | | | | | |

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| Project Name: Generative education with AR | | | Test Designed by: Muhtadi Mansib | | |
| Test Case ID: FR\_11 | | | Test Designed date: 05/04/2024 | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: | | |
| Module Name: AR field trips for every user | | | Test Execution date: | | |
| Test Title: Testing on AR field trips | | | | | |
| Description: The testing allows teachers to upload 3D videos for AR trip and students to join the AR trip | | | | | |
| Precondition (If any): | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Log into the user(Teacher) account. 2. Click on “Arrange AR Field Trip” 3. Go to “Upload Videos” 4. Enter Video Title. 5. Enter field Description. 6. Upload the video. 7. Click on Submit 8. Log into the user(Student) account. 9. Go to the “Explore AR field trip” on dashboard. 10. Select a field trip 3D video. 11. Click on join | Video Title: Visting the Historical Sonargaon  Field description: Sonargaon has played an important role in the country's history, acting as a lively center of trade, culture, and handicraft for generations.  Video: Sonargaon.SBS | .The system would allow the users to join in the field trip provided by the teacher | |  |  |
| Post Condition: | | | | | |