



U1 – Weekly E-mail, U2 – Login, U3 – Admin Login, U4 – Change Grade, U5 – View all user grades, U6 - Take Quiz, U7 - Create Quiz, U8 - View Grade, U9 - Create Question, and U10 – Quit.

| id | Priority | Type | Source | Use Case | Description |
|----|----------|----------------|---------|----------|---|
| 1 | High | Non Functional | Teacher | U2 | The system shall connect with the external grade server each time the application is run. |
| 2 | Low | Non Functional | Teacher | U1 | The system will email all users their recent quiz grades on a weekly basis. |
| 3 | High | Functional | Admin | U2 | The system shall store the users locally in a database. |
| 4 | Medium | Non Functional | IT | U6 | The system shall record the score for a quiz within 60 seconds. |
| 5 | Medium | Functional | IT | U2 | The system shall store quizzes locally in a database. |
| 6 | Low | Functional | Teacher | U8 | The system shall show top 10 scores for each quiz. |
| 7 | High | Functional | Teacher | U7,U9 | The system shall allow users to make a quiz with M.C. questions |
| 8 | High | Functional | Teacher | U7,U9 | The system shall allow users to make a quiz with FRQ |
| 9 | High | Functional | Teacher | U7, U9 | The system shall allow users to make a quiz with coding questions. |
| 10 | High | Functional | Teacher | U6 | The system shall allow users to take a quiz. |
| 11 | High | Functional | Admin | U2, U3 | The system will authenticate every login. |
| 12 | High | Functional | Teacher | U4 | The system will allow user(teacher) to any change grades |
| 13 | High | Functional | Teacher | U5 | The system will allow user(teacher) to view all grades |
| 14 | High | Functional | Teacher | U10 | The system shall allow user to quit a quiz |