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# Software Requirements Document – SRS

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# Requirements:

|  |  |
| --- | --- |
| Requirement ID | SRS-STUDENT-001 |
| Title | Login |
| Description | The student must log in before taking the quiz |
| Version | V1.0 |

|  |  |
| --- | --- |
| Requirement ID | SRS-STUDENT-002 |
| Title | Ten Questions |
| Description | Ten questions are displayed to student |
| Version | V1.0 |

|  |  |
| --- | --- |
| Requirement ID | SRS-STUDENT-003 |
| Title | Answer |
| Description | Each question can be answered with one of three given possible solutions |
| Version | V1.0 |

|  |  |
| --- | --- |
| Requirement ID | SRS-STUDENT-004 |
| Title | Generate Report |
| Description | A report is produced showing the students name and results |
| Version | V1.0 |

|  |  |
| --- | --- |
| Requirement ID | SRS-ADMIN-001 |
| Title | Login |
| Description | The admin must log in before seeing the overall report |
| Version | V1.0 |

|  |  |
| --- | --- |
| Requirement ID | SRS-ADMIN-002 |
| Title | View Overall Report |
| Description | The overall report is produced after the admin logs in |
| Version | V1.0 |

# Verification:

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Description | Expected Results | Actual Results |
| **STUDENT-001** | Student logs in with username eoin and password ee | Log in successful | Signed in as Ciaran successfully, with password cc. |
| **STUDENT -002** | Ten questions are asked one at a time | Each question is asked and the possible answers are given | All questions were presented one after another. |
| **STUDENT -003** | An answer is given for each question | Once an answer is given the result is displayed and the next answer is asked | All answers were available after question. |
| **STUDENT -004** | The students report is produced | The number of quiz attempts along with the result of each attempt is shown | Text file successfully produced. Shows attempts and results of student. Updates file after new attempt. |
| **ADMIN-001** | Admin logs in with username admin and password admin | Log in successful | Admin logs in successfully. |
| **ADMIN-002** | The overall report is produced | The number of quiz attempts along with the result of each attempt is shown for each Student | Each student’s results and attempts are presented in a text file for admin. |