**Documentation**

Input Output Files:

D:\SP School\Y1 SEM2\PSEC\CA1(submit this)\csv\question\_pool.csv

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question** | **A** | **B** | **C** | **D** | **Ans** |
| what is the creator's name? | hanyong | jayden | aida | yehan | a |
| how many days did hanyong take to make this quiz? | 3 days | 5 days | 7 days | 9 days | b |

D:\SP School\Y1 SEM2\PSEC\CA1(submit this)\csv\quiz\_results.csv

|  |  |  |  |
| --- | --- | --- | --- |
| **User ID** | **Marks Attained** | **Percentage** | **Timestamp** |
| damien | 10 | 100.0 | 2021-11-19 20:05:36 |
| hanyong | 10 | 100.0 | 2021-11-19 20:42:35 |
| lier | 6 | 60.0 | 2021-11-20 20:33:07 |

D:\SP School\Y1 SEM2\PSEC\CA1(submit this)\csv\quiz\_settings.csv

|  |  |
| --- | --- |
| **Setting Name** | **Setting Number** |
| Quiz Timer | 10 |
| No. of Questions | 5 |
| Attempts | 4 |

D:\SP School\Y1 SEM2\PSEC\CA1(submit this)\csv\userid\_pswd.csv

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User ID** | **User Password** | **Account Type** | **Attempts**  **(999 = unlimited)** | **Secret question** | **Secret Answer** |
| hanyong | Ehkraiuoahb$8888 | a | 999 | Your Surname | gan |
| eeyun | 12@#MSan | a | 999 | What HDB Block do you live in? | 316 |
| Jayaya | jkpOejcha1! | u | 4 | Are you single? | no |

Implementation:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Basic Features | |  |  | | --- | --- | | **Feature** | **Status (% completed)** | | Register /Edit /Delete /Retrieve users | 100 | | Add /Edit /Delete /Retrieve questions | 100 | | Compliance of secure password | 100 | | Validation of all input values | 100 | | Generate Results Report | 100 | | Recover forgotten password | 100 | | Print MCQ questions | 100 | | Quiz navigation – Next & Prev | 100 | | Editing Answers | 100 | | Submission and Print Quiz Results | 100 | | Exit program | 100 | |
| Advanced Features | |  |  | | --- | --- | | **Feature** | **Status (% completed)** | | Alter (+|-|unlimited) **attempts** given to users | 100 | | **Select X questions** from pool | 100 | | Real time **quiz timer** threading | 100 | | **Randomize** presentation of questions | 100 | | Do not allow user to key in ID or Password or Secret Question’s Answer for more than **3 tries** | 100 | | Quiz Coloured Strings | 100 | |