|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Use Case addressing the requirements | Classes Addressing the Requirement | Methods Addressing the Requirement | Unit Test cases addressing the Requirement |
| RQ1 | UC10, UC9 |  |  |  |
| RQ2 | UC2, UC4, UC6, UC8, UC22 |  |  |  |
| RQ3 | UC7, UC16, UC19, UC20, UC21 |  |  |  |
| RQ4 | UC18, UC17, |  |  |  |
| RQ5 | UC1, UC3, UC5, UC23 |  |  |  |
| RQ6 | UC13, UC14, UC15, UC11, UC12 |  |  |  |

UC1- Design website

UC2- Update Website

UC3- Design Software

UC4- Update Software

UC5-Design Content

UC6- Update Content

UC7-Respond to FAQs

UC8- Add Assignment

UC9- Visit Website

UC10- Log In

UC11- Download Tool

UC12- Learn Encryption/Decryption

UC13- Encrypt file

UC14- Decrypt File

UC15-Solve Assignment

UC16-Post Question

UC17-Register

UC18-Visit Social Links

UC19-Post Review

UC20-Read Post

UC21-Post

UC22-Update Social Content

UC23- Design Social Content