Functions:

1. A student can login via their uts student account. √
2. A loan administrator can log in with loan administrator account √
3. A system administrator can log in with system administrator account. √
4. A system administrator and loan administrator can change their password in this website.√
5. A student can view the exist application. √
6. A student can view, edit, and delete application draft. √
7. A student can save draft of an incomplete application. √
8. A student can attach certification files of the application to prove the situation. √
9. A student can update their detail such as date of birth, phone number, and bank account details. √
10. System will automatic check the if the student provide enough information.√
11. System will highlight places that the user do not fill in. √
12. A student can view the progress of the application when the application has been submitted. √
13. A student can submit application. √
14. An application will be automatically assigned to a loan administrator by the system.
15. The system will auto generate and send out the progress of the application such as approve or decline via email. √
16. Loan Administrator will receive an email when an application has been assigned to him.
17. Loan Administrator will receive a notification in the system when an application has been assigned to him.
18. A student will receive an email when an application has been submitted. √
19. Loan Administrator can view all the applications and view the detail and attachment. √
20. Loan Administrator can approve or decline the application and leave the comments. √
21. Once an application is viewed by a loan administrator, its status will be automatically changed.
22. Loan Administrator can search the application by the user name, user id or application id. √
23. Loan administrator can reply an application to ask for further detail of the applicant.
24. Once receive a reply, a student can attach new file to the application. √
25. System admin can view the application, search for application, change application status, delete application. √
26. System administrator can create or delete loan administrator account. √
27. The system will auto logout when the user do not take any action for a while.
28. The user can log out. √

UC101 As a student, I want to use my UTS account to login the system so that I can use the UTS student personal loan application system.

UC102 As a student, I want to logout the system so that no one can use my account.

UC103 As a loan manager, I want use my manager account to login the system so that I can manage the applications assigned to me.

UC104 As a loan manager, I want to logout the system so that no one can use my account.

UC105 As a system admin, I want to use system admin account to login the system so that I can manage the system.

UC106 As a system admin, I want to logout the system so that no one can use my account.

UC201 As a student, I want to create the application via the create button so that I can fill in a loan application form.

UC202 As a student, I want submit the application so that I can apply for loan application online.

UC203 As a student, I want to the system check my inputs so that I can ensure all information of my form is correct.

UC204 As a student, I want receive emails when the application status changes so I can get the information immediately.

UC205 As a student, I want to upload attachments so that I can provide the certification files for approve.

UC206 As a student, I want to save the application draft so that I can edit it later.

UC207 As a student, I want to delete the application draft so that I can save another new draft.

UC208 As a student, I want to open the application draft so that I can complete the application form based on the draft.

UC301 As a student, I want to view historical applications so that I can know the pervious application detail.

UC302 As a student, I want to view the processing application so that I can know the stage of the application.

UC303 As a student, I want to search for application by title or date so that I can view specific applications.

UC401 As a loan manager, I want to approve or decline the unsettled application so that I can manage the result of the application.

UC402 As a loan manager, I want to view the application in detail so that I can know the application detail include the attachments.

UC403 As a loan manager, I want to list all application by categories so that I can quickly find the specific application.

UC404 As a loan manager, I want to look at the student’s detail by the application so that I can know more about the applicant.

UC405 As a loan manager, I want to download the attachments so that I can get more details of the application.

UC501 As a system admin, I want to add loan administrator account so that the loan administrator can access the system.

UC502 As a system admin, I want to delete loan administrator account so that the loan administrator cannot access the system.

UC503 As a system admin, I want to search for a specific application by title or date so that I can manage specific application.

UC504 As a system admin, I want to delete application so that I can change the wrong application if it cause system error.

UC601 As a loan manager, I want to edit my account including password so that I can use the new password.

UC602 As a system admin, I want to edit my account including password so that I can use the new password.

New Requirement matrix

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User Story # | As a/an | I want to | So that | Estimates | Priority | Status | Release | Iteration | Owner | Process/ Service |
| 101 | Student | use my UTS account to login the system | I can use the UTS student personal loan application system. | 3 | H | Done | R1 | I1 |  | Account Authentication |
| 102 | Student | logout the system | no one can use my account. | 2 | M | Done | R1 | I1 |  | Account Authentication |
| 103 | Loan Manager | use my manager account to login the system | I can manage the applications assigned to me. | 3 | H | Done | R1 | I1 |  | Account Authentication |
| 104 | Loan Manager | logout the system | no one can use my account. | 2 | M | Done | R1 | I1 |  | Account Authentication |
| 105 | System admin | use system admin account to login the system | I can manage the system. | 3 | H | Done | R1 | I1 |  | Account Authentication |
| 106 | System admin | logout the system | no one can use my account. | 2 | M | Done | R1 | I1 |  | Account Authentication |
| 201 | Student | create the application via the create button | I can fill in a loan application form. | 4 | H | Done | R1 | I1 |  | Application Service |
| 202 | Student | submit the application | I can apply for loan application online. | 1 | H | Done | R1 | I1 |  | Application Service |
| 203 | Student | the system check my inputs | I can ensure all information of my form is correct. | 3 | L | Done | R1 | I2 |  | Application Service |
| 204 | Student | receive emails when the application status changes | I can get the information immediately. | 5 | H | Done | R1 | I1 |  | Application Service |
| 205 | Student | upload attachments | I can provide the certification files for approve. | 2 | M | Done | R1 | I1 |  | Application Service |
| 206 | Student | save the application draft | I can edit it later. | 5 | M | Done | R1 | I1 |  | Application Service |
| 207 | Student | delete the application draft | I can save another new draft. | 1 | L | Done | R1 | I1 |  | Application Service |
| 208 | Student | open the application draft | I can complete the application form based on the draft. | 2 | H | Done | R1 | I1 |  | Application Service |
| 209 | Student | finish the application | I can submit the application. | 2 | H | Done | R1 | I2 |  | Application Service |
| 210 | Student | click the check button | the system will tell me what information I miss. | 3 | H | Remove | × | × | × | × |
| 301 | Student | view historical applications | I can know the pervious application detail. | 4 | M | Done | R1 | I2 |  | View Loan application |
| 302 | Student | view the processing application | I can know the stage of the application. | 2 | H | Done | R1 | I1 |  | View Loan application |
| 303 | Student | search for application by title or date | I can view specific applications. | 2 | M | Done | R1 | I2 |  | View Loan application |
| 401 | Loan Manager | approve or decline the unsettled application | I can manage the result of the application. | 3 | H | Done | R1 | I2 |  | Application Management |
| 402 | Loan Manager | view the application in detail | I can know the application detail include the attachments. | 3 | H | Done | R1 | I2 |  | Application Management |
| 403 | Loan Manager | list all application by categories | I can quickly find the specific application. | 3 | M | Done | R1 | I2 |  | Application Management |
| 404 | Loan Manager | look at the student’s detail by the application | I can know more about the applicant. | 3 | M | Done | R1 | I2 |  | Application Management |
| 405 | Loan Manager | download the attachments | I can get more details of the application. | 2 | L | Done | R1 | I1 |  | Application Management |
| 501 | System admin | add loan administrator account | the loan administrator can access the system. | 3 | H | Done | R1 | I1 |  | System management |
| 502 | System admin | delete loan administrator account | the loan administrator can not access the system. | 1 | M | Done | R1 | I1 |  | System management |
| 503 | System admin | search for a specific application by title or date | I can manage specific application. | 3 | L | Done | R1 | I1 |  | System management |
| 504 | System admin | delete application | I can change the wrong application if it cause system error. | 1 | L | Done | R1 | I1 |  | System management |
| 505 | System admin | view the logs | I know the action that the user do in the system. | 5 | L | Remove | × | × | × | × |
| 506 | System admin | change application status | I can change the application status when the system has the error. | 2 | L | Remove | × | × | × | × |
| 601 | Loan Manager | edit my account including password | I can use the new password. | 2 | M | Done | R1 | I2 |  | Account detail change |
| 602 | System admin | edit my account including password | I can use the new password. | 2 | M | Done | R1 | I2 |  | Account detail change |

Old Requirement matrix

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User Story # | As a/an | I want to | So that | Estimates | Priority | Status | Release | Iteration | Owner | Process/ Service |
| 101 | Student | use my UTS student number and password to login the system | I can use the UTS student personal loan application system. |  |  |  |  |  |  | Login |
| 102 | Loan Administrator | use my loan administrator account to login the system | I can review the application |  |  |  |  |  |  | Login |
| 103 | System admin | use system admin account to login the system | I can manage the system |  |  |  |  |  |  | Login |
| 201 | Student | create the application via the create button | I can fill in a loan application form |  |  |  |  |  |  | Complete and submit Loan application |
| 202 | Student | save the application | I can edit it later |  |  |  |  |  |  | Complete and submit Loan application |
| 203 | Student | submit the application | the system will upload the application and I can wait the reply |  |  |  |  |  |  | Complete and submit Loan application |
| 204 | Student | submit the application | the system will tell me what information I miss |  |  |  |  |  |  | Complete and submit Loan application |
| 205 | Student | submit the application | the system will send me the confirm email |  |  |  |  |  |  | Complete and submit Loan application |
| 206 | Student | upload the document | I can provide the certification files for approve |  |  |  |  |  |  | Complete and submit Loan application |
| 207 | Student | click the check button | the system will tell me what information I miss |  |  |  |  |  |  | Complete and submit Loan application |
| 208 | Student | delete the draft application | I can create another application for the same loan product |  |  |  |  |  |  | Complete and submit Loan application |
| 209 | Student | open the draft application | I can edit the draft application |  |  |  |  |  |  | Complete and submit Loan application |
| 210 | Student | upload new files | I can provide more detail to loan administrator |  |  |  |  |  |  | Complete and submit Loan application |
| 301 | Student | view the old application | I can know the pervious application detail |  |  |  |  |  |  | View Loan application |
| 302 | Student | view the processing application | I can know the stage of the application |  |  |  |  |  |  | View Loan application |
| 303 | Loan Administrator | view the new application | I can approve or decline the application |  |  |  |  |  |  | View Loan application |
| 304 | Loan Administrator | view the new application | I can know the applicaiton detail include the attachments |  |  |  |  |  |  | View Loan application |
| 305 | Loan Administrator | list all new application | see all the new application |  |  |  |  |  |  | View Loan application |
| 306 | Loan Administrator | approve or decline the application | I can leave the comment for the student |  |  |  |  |  |  | View Loan application |
| 401 | Student | search my old application | I can know the applicaiton detail |  |  |  |  |  |  | Search loan application |
| 402 | Loan Administrator | search the student application | I can know the applicaiton detail |  |  |  |  |  |  | Search loan application |
| 403 | System admin | search application | I can know the applicaiton detail |  |  |  |  |  |  | Search loan application |
| 501 | System admin | add loan administrator account | the loan administrator can access the system |  |  |  |  |  |  | System management |
| 502 | System admin | delete loan administrator account | the loan administrator can not access the system |  |  |  |  |  |  | System management |
| 503 | System admin | change account detail | I can change the user detail in the system |  |  |  |  |  |  | System management |
| 504 | System admin | change applicaiton detail | I can change the application detail when the system has the error |  |  |  |  |  |  | System management |
| 505 | System admin | delete applicaiton | I can delete the application when the system has the error |  |  |  |  |  |  | System management |
| 506 | System admin | view the logs | I know the action that the user do in the system |  |  |  |  |  |  | System management |
| 507 | Loan Administrator | change my password | I can use the new password |  |  |  |  |  |  | System management |
| 508 | System admin | change my password | I can use the new password |  |  |  |  |  |  | System management |
| 509 | Student | edit my account detail | I can change change the wrong perosonal detail |  |  |  |  |  |  | System management |
| 510 | System admin | change application status | I can change the application status when the system has the error |  |  |  |  |  |  | System management |
| 601 | Student | logout the system | no one can use my account |  |  |  |  |  |  | Logout |
| 602 | Loan Administrator | logout the system | no one can use my account |  |  |  |  |  |  | Logout |
| 603 | System admin | logout the system | no one can use my account |  |  |  |  |  |  | Logout |