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|  |
| Functioanl requirement----> BA, Product owner |
|  | (FRD ,BRD, SRS),. JIRA ,mail |
|  |  |
|  |  |
|  |  |
|  | Login Functionality: |
|  |  |
|  | User/client |
|  | REQ\_1 : Requirement: Implement Login functionality for facebook page |
|  | Need to create Account creation page |
|  |  |
|  |  |
|  | Scope |
|  | - to add login |
|  | - account creation |
|  |  |
|  |  |
|  | Not in scope |
|  | - usability |
|  | - performance testing |
|  |  |
|  |  |
|  | BA/Product owner |
|  | TR\_1 :Test Conditions: BA or product owner, sometimes they discuss feasibility with developer |
|  |  |
|  | Technical requirement created by BA/Product owner |
|  | Username: |
|  | - My username should be between 5- 16 character |
|  | - Should containg Alphanumeric |
|  | - Should not contain special character |
|  |  |
|  |  |
|  | Password: |
|  | - Should containg alpha numeric character |
|  | - First character to be in upper case |
|  | - should contain special character- |
|  | - should be between 5-16 character |
|  |  |
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|  |  |
|  |  |
|  | Requirement-------> test conditions-------->test scenario--------->test case |
|  |  |
|  | TDD----> Test driven development |
|  |  |
|  |  |
|  |  |
|  |  |
|  | Difference; test condition is given to us by BA/Product owner |
|  |  |
|  | Test scenarios will created by Qa |
|  |  |
|  |  |
|  |  |
|  | QA/tester team will create |
|  |  |
|  |  |
|  | Scenarios 1: User tries to login with valid username and password |
|  | Test Data: Username: Edureka |
|  |  |
|  | Scenario 2: Valid user with invalid password |
|  |  |
|  | Scenario 3: Invalid user with valid password |
|  |  |
|  | Scenario 4: Blank username and blank password |
|  |  |
|  | Scenario 5: Both invalid username and invalid password |
|  |  |
|  | Scenario 6: Enter username and keep password blank |
|  |  |
|  | Scenario 7: Enter password and keep username blank |
|  |  |
|  |  |
|  |  |
|  | Test conditions /Requirement---->BA |
|  | Scenarios and test cases will be written by QA |
|  |  |
|  |  |
|  |  |
|  | Test cases |
|  |  |
|  | Input condition |
|  | Precondition |
|  | Output |
|  | Expected behaviour |
|  | Actual behaviour |
|  |  |
|  |  |
|  |  |
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|  |  |
|  | Facebook |
|  |  |
|  | - Login functionality |
|  | - Account creation |
|  | - Adding/uploading videos |
|  | - Friend request |
|  | - Private |
|  |  |
|  |  |
|  |  |
|  |  |
|  | Google |
|  | - Gmail |
|  | - Google map |
|  | - Gpay |
|  |  |
|  |  |
|  | Requirement Tracebility matrix: tacing requiremnt |
|  |  |