## Test Cases (Unit Test Cases and System Test Cases)

### Unit Test Cases

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| Test Case Id | Type | Github ID | Subject | Test Name | Test Description | Step Name | Description | Expected Result |
| **FT**-001 | Manual | f3563be0a9c431104f52839039e86043cf640cf1 | Sign up with FB | Check Successful FB Login for **FT** | The purpose of this test is to verify that the login through Facebook.com is working or not | Step1 | Insert wrong User Id and Password. And Click on Login Button. | A FB.com window gets opened that asks for username and password of the user’s already created fb acccount |
| **FT**-002 |  |  |  |  |  | Step2 | Insert Wrong User Id and valid Password. And Click on Login Button. | **FT** will display error message. And Failed to Login. |
| **FT**-003 |  |  |  |  |  | Step3 | Insert Valid User Id and Wrong Password. And Click on Login Button. | **FT** will display error message. And Failed to Login. |
| **FT**-004 |  |  |  |  |  | Step4 | Insert Nothing in User Id and Password fields. And Click on Login Button. | **FT** will display error message. And Failed to Login. |
| **FT**-005 |  |  |  |  |  | Step5 | Insert Nothing in User Id and insert Valid Password fields. And Click on Login Button. | **FT** will display error message. And Failed to Login. |
| **FT**-006 |  |  |  |  |  | Step6 | Insert Nothing in Password and insert Valid User Id fields. And Click on Login Button. | **FT** will display error message. And Failed to Login. |
| **FT**-007 |  |  |  |  |  | Step7 | Insert Nothing in User Id and insert invalid Password fields. And Click on Login Button. | **FT** will display error message. And Failed to Login. |
| **FT**-008 |  |  |  |  |  | Step8 | Insert Nothing in Password and insert invalid User Id fields. And Click on Login Button. | **FT** will display error message. And Failed to Login. |
| **FT**-009 |  |  |  |  |  | Step9 | Insert valid User Id and Password. And Click on Login Button. | Successfully login. |
| **FT**-010 | Manual | d01197ee4cd3bee9245874b5937ba740019fd131 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check Successful Registration for New **FT** User. | The purpose of this test is to verify that the all new connection could be creating new Account By Registration. | Step1 | Click on Registration link. | New Account creation area is opened. |
| **FT**-011 |  |  |  |  |  | Step2 | Enter existing new User Id, Password, Retype Same password and Hints. And Click on Login Button. | **FT** will display error message. And Failed to Registration. |
| **FT**-012 |  |  |  |  |  | Step3 | Enter existing new User Id, Password, Retype Same password and Hints. And Click on Login Button. | **FT** will display error message. And Failed to Registration. |
| **FT**-013 |  |  |  |  |  | Step4 | Enter new User Id, Password, Retype Different password and Hints. And Click on Login Button. | **FT** will display error message. And Failed to Registration. |
| **FT**-014 |  |  |  |  |  | Step5 | Enter new User Id, Password, Retype Same password and enter nothing in Hints fields. And Click on Login Button. | **FT** will display error message. And Failed to Registration. |
| **FT**-015 |  |  |  |  |  | Step6 | Enter new User Id, Password, Hints and nothing in Retype password field. And Click on Login Button. | **FT** will display error message. And Failed to Registration. |
| **FT**-016 |  |  |  |  |  | Step7 | Enter nothing new User Id, Password, Retype password and Hints Fields. And Click on Login Button. | **FT** will display error message. And Failed to Registration. |
| **FT**-017 |  |  |  |  |  | Step8 | Enter Proper new User Id, Password, Retype Same password and Hints Fields. And Click on Login Button. | Successful Registration is done and this area is closed and come to login area. |
| **FT**-018 | Manual | f0657bbdf47e26ec481fa172b0fa76f9becb2681 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check for successful login through email | The purpose of this test is to check email login process. | Step1 | Write a wrong username and password in the login button | Login failed because of wrong username and password. Display error message. |
| **FT**-019 |  |  |  |  |  | Step2 | Insert wrong username and right password | Error displayed that wrong username is inserted. |
| **FT**-020 |  |  |  |  |  | Step3 | Insert right username and wrong password. | Error displayed that wrong password is inserted. |
| **FT**-021 |  |  |  |  |  | Step4 | Insert nothing in the username password field and click on login. | Display error message. No data inserted. |
| **FT**-022 |  |  |  |  |  | Step5 | Insert nothing in the username field but right data in the password field and click on login. | Display error message. No username inserted. |
| **FT**-023 |  |  |  |  |  | Step6 | Insert nothing in the password field but right data in the username field and click on login. | Display error message. No password inserted. |
| **FT**-024 |  |  |  |  |  | Step7 | Write right username and password and click login | Logs in successfully in the application. |
| **FT**-025 | Manual | e22bd0e470f145f3db336ed9e28d474d8f4637d7 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check Successful insertion of a food details in the database. | The purpose of this test is to check whether the data are getting inserted or not. | Step1 | Keep all the input fields empty and click Add entry | Error message: no data inserted. |
| **FT**-026 |  |  |  |  |  | Step2 | Write alphabetic input in the Number of serbings field. | Error message: must insert numeric input on that field. |
| **FT**-027 |  |  |  |  |  | Step3 | Write alphabetic input at calories field. | Error message: must insert numeric input on that field. |
| Insert right input in the 4 fields and click add entry |  |  |  |  |  | Step4 | Insert right entries and click to add entry | Successfully added new food entry and calory entry for that date. |
| Keep all ther input fields empty and click Add entry | Manual | 90330b92328d862892fc77436539081cc2b7f70d | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check Successful insertion of a exercise details in the database. | The purpose of this test is to check whether the data are getting inserted or not. | Step1 |  | Error message: no data inserted. |
| **FT**-030 |  |  |  |  |  | Step2 | Insert alphabetic input in the sets completed field. | Error message: must insert numeric data. |
| **FT**-031 |  |  |  |  |  | Step3 | Insert alphabetic input in the exercise per set field. | Error message: must insert numeric data. |
| **FT**-032 |  |  |  |  |  | Step4 | Insert right entries and click to add entry | All data inserted successfully and calory gain reduced for that exercise on that date. |
| **FT**-033 | Manual | 47fb570f63ffec837a49e235f629c49cc55a70f0 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check social site status. | It is to check that we can get and send post or tweet to a particular social site. | Step1 | Click Facebook under Social Site tab. And enter wrong Login id And Password. | Failed to connect with Facebook. And display error message. |
| **FT**-034 |  |  |  |  |  | Step2 | Click Facebook under Social Site tab. And enter correct Login id And Password. | Connected successfully with the Facebook. |
| **FT**-035 |  |  |  |  |  | Step3 | Enter Event in Post field. And Click on post button. | Successfully posted in Facebook. |
| **FT**-036 |  |  |  |  |  | Step4 | Click Twitter under Social Site tab. And enter wrong Login id And Password. | Failed to connect with Twitter. And display error message. |
| **FT**-037 |  |  |  |  |  | Step5 | After logging through fb, try to share your current calory gain statistics | Shared on my fb.com account homepage successfully. |
| **FT**-038 |  |  |  |  |  | Step6 | Share your weight gain/loose progress on fb. | Data of my weight gain/loose progress is shared on my fb wall. |
| **FT**-039 | Manual | b8a65899fa408a4d99a8ee8cabbe2ac0b54226b0 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check password change feature | It is to check that whether we can change existing password or not. | Step1 | Insert wrong password in old password field and click change. | Error message: the password can not be changed without inserting right old password. |
| **FT**-040 |  |  |  |  |  | Step2 | Insert right password in old password field and click change. | Password gets changed successfully. |
| **FT**-041 | Manual | 6c53de9297011864bd6c07bdcce83415a76e8bd4 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check everything about daily calory gain report. | It is to check that report works properly. | Step1 | Add a food and check the report | The amount of calory for that food gets added and shown in the daily report |
| **FT**-042 |  |  |  |  |  | Step2 | Add an exercise and check the report | The amount of calory for that particular exercise gets reduced from the latest calory. |
| **FT**-043 |  |  |  |  |  | Step3 | Add multiple foods and check the report | The total amount of calory gets added to the report |
| **FT**-044 |  |  |  |  |  | Step4 | Add multiple exercises and check the report | The total amount of calory gets reduced from the total calory amount. |
| **FT**-045 |  |  |  |  |  | Step5 | Check the daily tareget and check the daily progress of calory gain | The total amount gets deducted from the target and shows the remaing amount that is to be gained through eating or lost through exercise. |
| **FT**-046 |  |  |  |  |  | Step6 | Check detection of completion of daily target. | When the total gain reaches thae target, a message is displayed |
| **FT**-047 |  |  |  |  |  | Step7 | Check whether user gets extra calory gain warning or not. Add more calory in the report from the target and click on, add to diary. | Message is shown that the user is gaining more calory than required |
| **FT**-048 | Manual | 90330b92328d862892fc77436539081cc2b7f70d | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check everything about Monthly progress report. | It is to check that monthly weight loss/gain report works properly. | Step1 | Add and deduct calory and add to database daily | You get report that each day, you are gaining more or losing more calory. |
| **FT**-049 |  |  |  |  |  | Step2 | Check your monthly progress report | On gaining more calory you get that your weight has increased |
| **FT**-050 |  |  |  |  |  | Step3 | Check monthly progress report | On gaining less calory, you are notified that your weight is reduced to a certain amount |

### System Test Cases

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| Test Case Id | Type | Github ID | Subject | Test Name | Test Description | Step Name | Description | Expected Result |
| **FT**-051 | Manual | f3563be0a9c431104f52839039e86043cf640cf1 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check Log in. | It is to check that Login works properly. | Step1 | Click on Login button after inserting invalid User id and password from **FT**. | Login failed to **FT**. And can’t able to use the feature. |
| **FT**-052 |  |  |  |  |  | Step2 | Click on Login button after inserting valid User id and password from **FT**. | Successfully Login to **FT**. And can able to use the feature. |
| **FT**-053 | Manual | d01197ee4cd3bee9245874b5937ba740019fd131 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check Successful Registration for New **FT** User. | The purpose of this test is to verify that the all new connection could be creating new Account By Registration. | Step1 | Click on Registration link. | New Account creation area is opened. |
| **FT**-054 |  |  |  |  |  | Step2 | Click on Registration button after inserting invalid information from **FT**. | Registration failed to **FT**. And can’t able to use the feature. |
| **FT**-055 |  |  |  |  |  | Step3 | Click on Registration button after inserting valid information from **FT**. | Registration Successfully done to **FT**. |
| **FT**-056 |  |  |  |  |  | Step4 | Click on Login button after inserting newly created valid User id and password from **FT**. | Successfully Login to by new User Id And password **FT**. And can able to use the feature. |
| **FT**-057 | Manual | f0657bbdf47e26ec481fa172b0fa76f9becb2681 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check Successful food entry addition along with calory | The purpose of this test is to check Successful food entry addition along with calory | Step1 | Add a new food entry | Calory for that corresponding food gets added at the daily report |
| **FT**-058 |  |  |  |  |  | Step2 | Insert some alphabetic data in the numeric input fields | Error shown and asked to insert right type of data. |
| **FT**-059 |  |  |  |  |  | Step3 | Insert data from some recent foods | The exact calory for that food is added |
| **FT**-060 |  |  |  |  |  | Step4 | Insert data from the existing food database | The exact calory for that food is added |
| **FT**-061 | Manual | 47fb570f63ffec837a49e235f629c49cc55a70f0 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check social site status and update event. | It is to check that we can get and send post or tweet to a particular social site. | Step1 | Click Facebook under Social Site tab. And enter valid Login id And Password to connect and create event and click on post button. | Successfully connected to Facebook and can post in Facebook wall. |
| **FT**-062 |  |  |  |  |  | Step2 | Select a post and click on delete button to delete post from Facebook wall. | Post Successfully deleted. |
| **FT**-063 |  |  |  |  |  | Step3 | Click Twitter under Social Site tab. And enter valid Login id And Password to connect and create event and click on Tweet button. | Successfully connected to Twitter and can Tweet in Twitter wall. |
| **FT**-064 |  |  |  |  |  | Step4 | Select a Tweet and click on delete button to delete post from Twitter wall. | Tweet Successfully deleted. |
| **FT**-065 | Manual | b8a65899fa408a4d99a8ee8cabbe2ac0b54226b0 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check addition of exercise info daily | It is to check that exercise enrty is getting added properly or not. | Step1 | Add an exercise with some alphabetic data in a numeric field | Error shown: you can not insert alphabetic data in numeric fields |
| **FT**-066 |  |  |  |  |  | Step2 | Add a exercise from recently used option | The data gets added successfully and the calory gets deducted |
| **FT**-067 | Manual | 6c53de9297011864bd6c07bdcce83415a76e8bd4 | E:\DEVELOPERS\_ZONE\GitHub\DailyNoteBook\code | Check everything Daily Report. | Check whether daily report of total daily calory gain/loss working or not | Step1 | Add some calory gaining entries, i.e. food entry | Total calory gain is shown in the report |
| **FT**-068 |  |  |  |  |  | Step2 | Add some calory lossing entries, i.e. exercise entry | Total calory loss is shown in the report |
| **FT**-069 |  |  |  |  |  | Step3 | See total gain and loss of calory | If the total amount of calory is more than required, an warning of gaining extra calory is shown. |