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| **Test Case ID** | | TC-001 | | **Test Case Description** | | Test the Functionality of Posting tweets | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 15-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to <http://127.0.0.1:8000/home/home.html> | | | | Site should be opened | | | As Expect | | | | | | Pass | |
| 2 | Click tweet | | | | A window named ‘Tweet Something’ open | | | As Expect | | | | | | Pass | |
| 3 | Write something you want in the content | | | | Content will show what you have entered | | | As Expect | | | | | | Pass | |
| 4 | You can choose the media attachment like picture | | | | The path of the media attachment will show | | | As Expect | | | | | | Pass | |
| 5 | You can also enter the encryption key and decide to encrypt content or not | | | | The tweet you send will be encrypted | | | As Expect | | | | | | Pass | |
| 6 | The emoji can be added to the content of tweet | | | | Emoji will show in the new tweet | | | As Expect | | | | | | Pass | |
| 7 | Click post | | | | There will be a new tweet on the page | | | As Expect | | | | | | Pass | |

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| **Test Case ID** | | TC-002 | | **Test Case Description** | | Test the Functionality of Liking tweets | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 15-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to http://127.0.0.1:8000/home/ | | | | Site should be opened | | | As Expect | | | | | | Pass | |
| 2 | Click the smiling face on a tweet | | | | The number besides the face plus one(for example: from 0 to 1) | | | As Expect | | | | | | Pass | |
| 3 |  | | | |  | | |  | | | | | |  | |

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| **Test Case ID** | | TC-003 | | **Test Case Description** | | Test the Functionality of Following users | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 15-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to http://127.0.0.1:8000/home/ | | | | Site should be opened | | | As Expect | | | | | | Pass | |
| 2 | Click the button(a man with star)on a tweet | | | | In the Following area,  All the tweets that the author posted will appear. | | | As Expect | | | | | | Pass | |
| 3 | Click the button(a man with ‘x’) in the options of a tweet | | | | The tweet in the Following area will disappear. | | | As Expect | | | | | | Pass | |
| 4 |  | | | |  | | |  | | | | | |  | |

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| **Test Case ID** | | TC-004 | | **Test Case Description** | | Test the Functionality of Deleting tweets | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 15-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to http://127.0.0.1:8000/home/ | | | | Site should be opened | | | As Expect | | | | | | Pass | |
| 2 | After the user has posted a tweet. | | | | A red error button will appear on the tweet, | | | As Expect | | | | | | Pass | |
| 3 | Click the red error button in the options of a tweet | | | | The tweet that the user posted would be deleted | | | As Expect | | | | | | Pass | |
| 4 |  | | | |  | | |  | | | | | |  | |

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| **Test Case ID** | | TC-005 | | **Test Case Description** | | Test the Functionality of blocking users | | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 21-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to http://127.0.0.1:8000/home/ | | | | Site should be opened | | | As Expect | | | | | | | Pass | |
| 2 | Click the black button(a man with /) in the options of a tweet | | | |  | | |  | | | | | | |  | |
| 3 | Check twitter board | | | | All the tweets wrote by the author which the user has blocked all disappear | | | As Expect | | | | | | | Pass | |
| 4 | Check following board | | | | The user you followed before but blocked by you should be disappeared | | | As Expect | | | | | | | Pass | |
| 5 | Check the page of Profile and click the button called ‘Blocked user list’ | | | | Site of Blocked user list should be opened | | | As Expect | | | | | | | Pass | |
| 6 | The user can click the delete button to unblock the users who are blocked | | | | All the tweets wrote by the author which the user was blocked all appear again | | | As Expect | | | | | | | Pass | |

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| **Test Case ID** | | TC-006 | | **Test Case Description** | | Test the Functionality of Pinning tweets | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 21-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to http://127.0.0.1:8000/home/ | | | | Site should be opened | | | As Expect | | | | | | Pass | |
| 2 | Click the red pin button in the options of a tweet | | | |  | | |  | | | | | |  | |
| 3 | Click the Profile button on the top of the page | | | | Site of Profile should be opened | | | As Expect | | | | | | Pass | |
| 4 | Check the Page of the Profile | | | | The tweet that pinned by the user would appear. | | | As Expect | | | | | | Pass | |

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| **Test Case ID** | | TC-007 | | **Test Case Description** | | Test the Functionality of modify users' personal information | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 21-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to http://127.0.0.1:8000/home/ | | | | Site should be opened | | | As Expect | | | | | Pass | |
| 2 | Click the Profile button on the top of the page | | | | Site of Profile should be opened | | | As Expect | | | | | Pass | |
| 3 | Click the button named ‘Edit Profile’ | | | | Site of Edit Profile should be opened | | | As Expect | | | | | Pass | |
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| 4 | Correct the information of the user and even upload a picture as profile picture | | | | The content about the information of user is corrected | | | As Expect | | | | | Pass | |

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| **Test Case ID** | | TC-008 | | **Test Case Description** | | Test the Functionality of send & receive message | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 21-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to http://127.0.0.1:8000/home/ | | | | Site should be opened | | | As Expect | | | | | Pass | |
| 2 | Click the button named ‘message’  Enter the user’s name & content that you want to send | | | | Message should be sent | | | As Expect | | | | | Pass | |
| 3 | Click the button (a symbol of mail) | | | | Site of the private message which have been received should be opened | | | As Expect | | | | | Pass | |
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| **Test Case ID** | | TC-009 | | **Test Case Description** | | Test the Functionality of add/remove keys | | | | | |
| **Created By** | |  | | **Reviewed By** | | Yanzhen Li | | | **Version** | | | 1.0 | |
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| **Tester's Name** | | Yanzhen Li | | **Date Tested** | | 21-Mar-2019 | | | **Test Case (Pass/Fail/Not Executed)** | | | Pass | |
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| **Step #** | **Step Details** | | | | **Expected Results** | | | **Actual Results** | | | | | **Pass / Fail / Not executed / Suspended** | |
|
| 1 | Navigate to http://127.0.0.1:8000/home/ | | | | Site should be opened | | | As Expect | | | | | Pass | |
| 2 | Click the button named ‘Encryption keys’  Enter the user’s name & key value and notes about the key | | | | Add keys successfully | | | As Expect | | | | | Pass | |
| 3 | Click the delete button in the end of the key that user have set before | | | | The old key is removed successfully | | | As Expect | | | | | Pass | |