Who:  Brian Ensor
      Robert Ladd
      Dean Moser
      Satchel Spencer
Title: Standalone Webserver
Vision: Provide a localized networking tool independent of the web
VCS: https://github.com/satchelspencer/13

| Project Name: Standalone Web Server | |
| --- | --- |
| **Test Case Template** | |

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| --- | --- |
| Test Case ID: WS01 | Test Designed by: Robert Ladd |
| Test Priority: (Low/Medium/High) Medium | Test Designed date: 11 Nov 2015 |
| Module Name: Web Server Login | Test Executed by: |
| Test Title: Login with ID and password | Test Execution date: |
| Description: Test the user login page | |
| | |

Pre-Conditions: User has username and password already created

Dependencies: Connected to ESP 8266 Access Point

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Open Web Browser and navigate to login page | | Page loads | | | |
| 2 | Input Username | | | | | |
| 3 | Input Password | | | | | |
| 4 | Click on Login button | | User is logged-in | | | |
| | | | | | | |

Post-Conditions: User is logged into the Web Server portal

**Project Name: Standalone Web Server**

# Test Case Template

| Test Case ID: WS02 | Test Designed by: Robert Ladd |
|---|---|
| Test Priority: (Low/Medium/High) Medium | Test Designed date: 11 Nov 2015 |
| Module Name: Web Portal Usability | Test Executed by: |
| Test Title: Chat Server functionality | Test Execution date: |
| Description: Test the offline chat server | |

Pre-Conditions: Multiple users are logged-in

Dependencies: Need multiple testers

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|---|---|---|---|---|---|---|
| 1 | Log-in and access the web server chat application | | Chat application is displayed | | | |
| 2 | Provide a test comment | | Comment is transmitted to other users | | | |
| 3 | Receive test comments from other testers | | All of the testers comments are displayed | | | |
| 4 | Logout of server | | Chat post logout message and user is logged out of server | | | |
| | | | | | | |

Post-Conditions: User is logged out of server

**Project Name: Standalone Web Server**

# Test Case Template

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|---|---|
| Test Case ID: WS03 | Test Designed by: Robert Ladd |
| Test Priority: (Low/Medium/High) Low | Test Designed date: 11 Nov 2015 |
| Module Name: Portal Usability | Test Executed by: |
| Test Title: Launch Application | Test Execution date: |
| Description: User will test the application launcher | |
| | |

Pre-Conditions: User is logged-in to the ESP8266 Web Server

Dependencies:

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|---|---|---|---|---|---|---|
| 1 | Open Web Server Portal | | Web Portal Opens | | | |
| 2 | Identify Application Launcher | | User can quickly and correct find application launcher | | | |
| 3 | Click on App to launch | | App launches | | | |
| 4 | Log-out of server | | user is logged-out of server | | | |
| | | | | | | |

Post-Conditions: User is logged out of server