|  |  |  |
| --- | --- | --- |
| Req. No. | Requirement Description | Test Plan |
| 1.1-1 | HEMP shall display a login page upon startup. | N/A |
| 1.1-2 | HEMP’s Login module shall include a user name field. | N/A |
| 1.1-2.1 | HEMP’s Login module shall compare username with existing usernames in the user database. | N/A |
| 1.1-2.2 | HEMP’s Login module shall display an error message if the user name entered does not match any user names in the database. | N/A |
| 1.1-3.0 | HEMP’s Login module shall include a password field. | N/A |
| 1.1-3.1 | HEMP’s Login module shall compare password with existing passwords in the user database. | N/A |
| 1.1-3.2 | HEMP’s Login module shall display an error message if the password entered does not match any passwords in the database. | N/A |
| 1.1-4 | HEMP’s Login module shall send user information to the Goal module upon successful login. | N/A |
| 1.2-1 | HEMP’s Goal module shall receive user information from the Login module | N/A |
| 1.2-2.0 | HEMP’s Goal module shall allow the user to change their goal. | N/A |
| 1.2-2.1 | HEMP’s Goal module shall modify the goal value of the user information to match the user’s desired goal. | N/A |
| 1.2-3 | HEMP’s Goal module shall send the updated user information to the Calculation module. | N/A |
| 1.3-1 | HEMP’s Calculation module shall receive user information from the Goal module. | N/A |
| 1.3-2.0 | HEMP’s Calculation module shall process given information. | N/A |
| 1.3-2.1 | Calculation Module shall take the age value and goal value to calculate recommended calories for each food group. | N/A |
| 1.3-3 | HEMP’s Calculation module shall send the recommended calorie values to the Randomizer module. | N/A |
| 1.4-1.0 | HEMP’s Cheat module shall contain 7 drop down boxes. | N/A |
| 1.4-1.1 | Each of the drop down boxes shall represent the following days of the week:   * Monday * Tuesday * Wednesday * Thursday * Friday * Saturday * Sunday | N/A |
| 1.4-1.2 | Each drop down box shall contain options for food tags that the user chooses. | N/A |

\*Notes\* Talk about the modules.