**­­Name:** Ws261853  
Project URL:

**WAD A02 TEST PLAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Page/Section | Test Details | Expected Outcomes | RAG | Comments |
| Pages/Hyperlinks | All pages have been converted to C# and as a result hyperlinks may be broken. | Login, Blackjack and user manage pages are all linked with no 404 errors. |  | Links and pages work correctly when logged in. When the user is not logged in going to any page other than the login result in an error page. |
|  | “” | “” |  | When redirecting to the universal error page there is a link to a model which isn’t used causing a null reference exception. See app.2 Page was updated to remove reference to model and state simple error message |
| Website UX | Website should be responsive and accessible to users, irrespective of devices. | Website should be accessible to all users and work on a range of devices (eg mobile) |  | See App.1 |
| Admin Login | Admin Page must be protected by a login page. | When accessing User/Manage.cshtml use should be prompted with the login page. |  | When incorrect details are entered user Is taken to an error page |
|  | “” | “” |  | When redirecting to the universal error page there is a link to a model which isn’t used causing a null reference exception. See app.2 Page was updated to remove reference to model and state simple error message |
|  | Login page must only allow authenticated users to log in. | Enter *incorrect* login details. Login page should not allow access and display a warning/error message. |  | Use of the universal error page |
|  | Login page must only allow authenticated users to log in. | Enter *correct* login details. Login page should accept details and redirect user to admin page. |  | User is taken to the blackjack View |
|  | Users should be able to log out and clear their session when all actions are complete. | Use should be able to logout. If a protected page is requested, users should be asked to login again. |  | No Logout functionality |
|  | “” | “” |  | Added logout view and controller action which clears the user’s session see. App.3 |
|  | All admin/manager pages should be protected by username and password. | The following pages should not be accessible without logging in:  Admin Home  Course Management  Add/remove/view users |  | All admin pages require the admin to be logged in to access |
|  | Multilevel Access | Two user access levels should be provided: Users should not be able to access managers/admin pages. |  | Users are only able to access the blackjack page |
| User Management | There should be a user’s table containing the name, email and role of users. | A table should be present in the admin area that displays the users currently in the database. |  | Manage user view shows the users information. Ref.4 |
|  | A form should be present in the admin area to allow users to create new users | Add a new user and check they are present in the table. |  | Create user page and returns to the manage users page showing the new user |
|  | The ability to delete old user accounts is also required. | Delete a user account and check that the requested account is no longer present in the users table. |  | Delete user page and returns to the manage users page showing the user has been deleted |
|  | A form should be present in the admin area to allow users to edit existing users | Edit the existing user and check the changes are present in the table. |  | Working as intended |
| BlackJack | A game of blackjack can be played by between the user and the dealer | User should be able to hit and hold on their turn with the dealer doing the same |  | Working as intended except the Ace card is given the same value as a face card. It should be 1 or 11 depending on the situation/what the user decides. This is going to remain unchanged due to time constraints. |
|  | Percentage of chance to go bust is shown taking into account all cards the user can see and what is left in the deck. | Above the user’s hand is a percentage showing the chance of the user to bust if they hit on their next card. |  | See Ref.5 |
|  |  |  |  |  |
|  |  |  |  |  |

**Appendix 1: Testing Evidence**

|  |  |
| --- | --- |
| Ref.1 | Mobile View: PC View: |
| Ref.2 |  |
| Ref.3 |  |
| Ref.4 |  |
| Ref.5 |  |