**­­Name:**   
Project URL:

**WAD A02 TEST PLAN**

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| Page/Section | Test Details | Expected Outcomes | RAG | Comments |
| Authentication | Login page can only be viewed by people not currently logged in | If the user is logged in, redirect to dashboard. |  |  |
| Authentication | Register page can only be viewed by people not currently logged in | If the user is logged in, redirect to dashboard. |  |  |
| Authentication | User’s not signed in can’t get to /app routes | Routes under /app are restricted to logged in users. If not logged in, users are redirected back to login |  |  |
| Authentication | Session should expire after 60 minutes | The user will be logged out automatically after 60 minutes |  | Ref: A37  The user is successfully logged out after the 60 minutes however no message is displayed to the user |
| 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) |  | Ref: A3 |
| Register page | All fields are required before registering | Send button not enabled if any field is empty |  | Ref: A1 |
| Register page | Email field should be a valid email | Send button not enabled if email invalid and error message is shown |  | Ref: A2 |
| Register page | User can navigate to login page | Link exists that navigates to login page |  | Ref: A3 |
| Register page | Once an account is created, allow the user to login | Once an account is created, the user is navigated to login |  |  |
| Register page | Can’t create an account if one already exists for an email address | If user tried to register with an email which already exists the user is informed and no new user is created |  | New user wasn’t created by no error message was show to the user. Changes made to now show to user a valid error message. |
| Login | If login successful show user the dashboard | Navigate to dashboard if login was successful |  |  |
| Login | Show error is email and password combo is incorrect | When invalid combo is received a error message is shown to the user |  | Ref: A4 |
| Dashboard | Should show a welcome message to the user | A welcome message is shown including the user’s name for personalisation |  | User’s name was showing as ‘undefined’ for a short period of time due to the user object not being defined in time for the DOM to display. Fixed by making the DOM element only display is user is defined. |
| Dashboard | Cards are shown dependent upon role | The cards/options shown on the dashboard should only show options for the current user’s role. Any card marked as ‘admin’ should only be displayed to admin users. |  | The number of cards displayed is role determined. |
| Dashboard | Cards with only one action are clickable on the whole card | If a card only has one option, clicking anywhere on the card to perform the action |  |  |
| Dashboard (Extra) | Welcome message changes dependant on time of day | Welcome message shows Morning or Afternoon greeting depent on time. |  | Ref: A7 |
| Toolbar and Nav | Toolbar shows side menu button only when logged in | When user is not logged in, hide menu |  |  |
| Toolbar and Nav | Menu items are role dependent | Only admins should see the admin button in the side nav |  |  |
| Toolbar and Nav | Logout button should only appear when a user is logged in | Hide logout button when user isn’t logged in |  | Logout button was always visible.  Fixed by making the DOM element conditional upon the user object being defined  Ref: A6 |
| Toolbar and Nav (Extra) | Show the current user’s time | Display the current time in 24 hr in the toolbar |  | Ref: A5 |
| Table: Classes | Show a table of all d&d classes | A table exists containing all the classes from the API |  | Ref: A8 |
| Table | Table is paginated | Table is paginated |  | Ref: A9 |
| Table | Table pagination can be changed | Table pagination amount can be changed |  | The option exists however isn’t displaying the correct number of row.  Fixed.  Ref: A10 |
| Table | Search box can be used to filter table | Table is filtered by contents of search input |  | Ref: A11 |
| Table | Clicking a row should show that items details | Clicking a row navigates to the items details |  |  |
| Table: Alignments | All alignments should be shown in table | Table shows all alignments |  | Ref: A12 |
| Table: Languages | All languages should be shown in table | Table shows all languages |  | Ref: A13 |
| Table: Magic Schools | All magic schools should be shown in table | Table shows all magic schools |  | Ref: A14 |
| Table: Monsters | All Monsters should be shown in table | Table shows all monsters |  | Ref: A15 |
| Table: Races | All races should be shown in table | Table shows all races |  | Ref: A16 |
| Table: Skills | All skills should be shown in table | Table shows all skills |  | Ref: A17 |
| Table: Spells | All spells should be shown in table | Table shows all spells |  | Ref: A18 |
| Table: Traits | All traits should be shown in table | Table shows all traits |  | Ref: A19 |
| Details: Alignments | Should show the description of the selected alignment | Navigate to the details of the alignment |  | Ref: A21 |
| Details: Classes | Should show the description of the selected class | Navigate to the details of the class |  | Some issues were encountered with dropdowns overlapping. The ended up being a style issue with angular material and have been overridden to prevent this from occurring  Ref: A22 |
| Details: Feats | Should show the description of the selected feat | Navigate to the details of the feat |  | Ref: A23 |
| Details: Language | Should show the description of the selected feat | Navigate to the details of the feat |  | Ref: A24 |
| Details: Magic schools | Should show the description of the selected magic school | Navigate to the details of the magic school |  | Ref: A25 |
| Details: Monsters | Should show the description of the selected monsters | Navigate to the details of the monsters |  | Ref: A26  Error occurred due to the different monsters details containing different JSON fields. As such many fields would be undefined for some monsters. |
| Details: Race | Should show the description for the selected race | Navigate to the details for the race |  | Ref: A27 |
| Details: Skill | Should show the description for the selected skill | Navigate to the details for the skill |  | Ref: A28 |
| Details: Spell | Should show the description for the selected skill | Navigate to the details for the skill |  | Ref: A29 |
| Details: Trait | Should show the description for the selected trait | Navigate to the details for the trait |  | Ref: A30 |
| Admin | Admin should see admin section on dashboard | Dashboard contains admin section |  | Ref: A31 |
| Admin | Admin dashboard contains admin areas | All admin areas are available within the admin dashboard page under /app/admin |  | Ref: A32 |
| Admin Stats | Admin should be able to see the website’s stats | Should be able to see charts and graphs of the websites stats |  | Ref: A32  Stats page wasn’t finished being implemented |
| Admin User management | Admin can see all users | A table of all users and their details is visible in the admin area |  | Ref: A33 |
| Admin user management | Admin can delete users | When a user is clicked a delete dialog is displayed |  | Ref: A34  While the confirmation dialog does display and functionally works as expected the name of the user being deleted is shown as ‘undefined’ ‘undefined’.  No solution has been implemented |
| Admin user management | Admin add user requires all fields to be complete to create a user | Admin add user requires all fields to be complete to create a user |  | Ref: A35 |
| Admin user management | Admin can add a new user | Admin can add a new user with the option to assign a role |  | Ref: A36 |

**Appendix 1: Testing Evidence**

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| Ref: A1 | Graphical user interface, application  Description automatically generated |
| Ref: A2 | Graphical user interface, application  Description automatically generated |
| Ref: A3 | Graphical user interface, application, Teams  Description automatically generated |
| Ref: A4 | Graphical user interface, text, application, email  Description automatically generated |
| Ref: A5 | Graphical user interface, text, application, email  Description automatically generated |
| Ref: A6 |  |
| Ref: A7 |  |
| A8 |  |
| A9 |  |
| A10 |  |
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| A36 |  |