**Test Plan**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test** | **What is being tested** | **How** | **Test data used** | **Expected Results** |
| **1** | **User stories** | **Test that we have implemented the user’s request.** |  | **Can the user do what they want to do?** |
| **2** | **Database** | **Check that the tables have the correct primary keys.** | **All tables within the database have the correct primary** | **Rows with a primary key should have a unique identifier.** |
| **4** | **Website & database** | **The connection between the database and the website.** |  | **Images, user data, and stored data will be shown on the website.** |
| **5** | **Website mobile and desktop** | **compatibility** | **I used my IPhone to see if the desktop browser was compatible with my mobile.** | **The desktop** |
| **6** | **Database Security** | **Can the public access the database.** | **Attempt to open and use the database as a public user.** | **The database should reject any unidentified user.** |
| **7** | **Can you see the images** | **Load the website and check the images** | **None.** | **Images loads successfully** |
| **8** | **Does the database link with the website** | **Load the web page and the data should show up** |  | **It displays the data from the database** |
| **9** | **Working links** | **Click on the links to see if it works** | **Click on links.** | **Taken to the right web page** |
| **10** | **Does the website load?** | **Open the URL in a browser** | **None** | **The website loads** |
| **11** | **Wrong password** | **Entered the wrong password.** | **“ no** | **“ Showed error** |
| **12** | **Long in** | **Enter the right password** | **Entered the right password** | **Allowed me to gain access to the system** |
| **13** | **Search system** | **Enter a word to search** | **Home** | **Take me to the home page.** |
| **14** | **Button** | **If the button take me to the appropriate link** | **Click on all the buttons** | **That all work well** |
| **15** | **Does the database allow public access.** | **Enter in random username and password.** | **Username: User123**  **Password: UserP12** | **The database would reject public access.** |
| **16** | **Validation of input** | **Enter typical values, boundary value, values that should be rejected** | **User name I will be entering number instead. 1232** | **Good data accepted, bad data rejected** |
| **17** | **Data control language** | **Deals with giving the authorization to users for manipulation and access to the data** | **No access was giving to the public** | **Only one group of people have the data control.** |
| **18** | **Database schema** | **how the data is going to be organized into a DB** | **There was a lot of table created** | **Everything entered into the database is formatted to the table.** |

**Marketing Manager**

|  |  |  |
| --- | --- | --- |
| Able to log in and access the dashboard | Does it allow me to log in and access dashboard | Allows me to access dashboard |
| Able to reset my information | Does it allows me to change my information | Only can reset my password |
| Able to manage all the submissions | Do I have the control to manage all the submissions | Yes it allows me to manage all the submissions |
| Can I see all the submission | Does it allow me to see all the submission on the dashboard | Yes |
| Comments | ?? | ?? |
| Website mobile and desktop/ compatibility | Can I access the website from my phone | Yes it allows me to access the website from my phone |
| Does it allow me to produce Graph | Does it allow me to see statistics | Yes |
| Number of submissions | Number of submissions within each Faculty for each academic year | No |
|  |  |  |

**Marketing Co-ordinator**

|  |  |  |
| --- | --- | --- |
| Private messaging Students | Will I be able to contact students privately. | Yes I was able to private message a student. |
| Password reset. | If I forget or think someone knows my password will I be able to successfully change it. | Password reset was successful. |
| Access to all submissions within their faculty | Will I be able to access all documents uploaded within my faculty. | All documents within my faculty are only shown to me. |
| Managing submissions. | Will I be able to edit, rename and download submissions | Uploaded submissions are able to be edited within the website. |
| Leave comments on submissions | Will I be able to leave a comment on a submission. | Comments are able to be left on submissions. |
| Filter Submissions. | Filter submissions by date, students and search specific student submissions. | I was able to enter a specific date and filter the students that upload in that time frame. |
| Agree to term and conditions | Do the students agree to terms and conditions before an upload. | No, I am not given a confirmation that the student did agree to the terms and conditions. |
| Receive email notifications. | Will I be notified when I receive a notification. | Notification is not shown when I receive an email. |
| Timer for upload | Students are able to see the closure timer. | A correct timer is shown for the upload day. |
| Log-in successfully. | Can I log-in successfully. | Market Co-ordinators can log-in successfully. |

**As Administrator**

|  |  |  |
| --- | --- | --- |
| Login and access the dashboard | I need to be able to login as an Administrator | **YES** |
| Changing information’s | password and other details | **only allows me to change my password and access my dashboard but change my address because there is none** |
| Reset Password | link on the login form | **YES** |
| access to the user's control panel | so that I would be able to create, edit or remove accounts | **YES** |
| change roles | Able to change a student to another role or anyone to another role | **YES** |
| access to the system data | so I could set closure dates for each academic year | **NO** |
| Responsive to any devices | I could access it from all devices, including a mobile phone or a tablet. | **YES** |

**Guest**

|  |  |  |
| --- | --- | --- |
| Access to selected articles. | As a guest, I want to have access to selected articles so I can read them. | Yes I can access all the articles |

**Student**

|  |  |  |
| --- | --- | --- |
| login as a Student | control my account and use my privileges | I was able to control my account and use all my privileges |
| to change my password and other details | control my account and use my privileges |  |
| Uploading documents | As a student I need to be able to upload my coursework/document successfully in order for my work to be submitted and marked. | I can upload all my files but there is a limit and it up to three files I can upload at a time |
| Compatible on different devices. | Is the website compatible on a Tablet/Phone. | Yes the website is compatible with a tablet/ phone |
| Successfully changing my password. | If I forget or feel that someone knows my password, will I be able to change it. | Yes and also there is a limit encase someone is trying to guess your password they will get lock out |
| Confirmation message upload | When I upload a document, will I get a confirmation message? | No you won’t get a confirmation but there is a little message that will appear and say uploaded successfully |
| Upload Timer | Is a correct upload timer shown to the student. | Yes the time is correct |
| Uploading high quality images | Does it allow me to upload high quality and large images | yes it allows me to upload any files at any time |
| Uploading multiple documents | Will I be able to select more than one document and successfully upload. | yes I was able to upload any only three files which is the limit |
| Making changes to articles. | Will I be able to edit my articles before a final closure. | yes I was able to upload the file and edit the file |

**Database**

|  |  |  |
| --- | --- | --- |
| Downloading from the website. | Will I be able to retrieve a document from the database via the website? | Yes, the website successfully accesses the database and downloads the selected document. |
| Validation | Does it allow |  |