**TEST PLAN** for the Portfolio Website:

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The site plan:

|  |
| --- |
| Home |
| About Projects Gallery Contact Login Admin | | |

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| --- | --- | --- |
| JavaScript Java PHP/MySQL Dreamweaver | | |
| Select Insert Update Delete Logout | | |
| Photography Painting Drawing 2D/3D Design Flash | | |

1. Check the site plan and see all the web pages exist when you open this website.
2. Name of the database is “dgportfolio”
3. It has 5 different tables: They are contact, projects, gallery, portfolio\_items, and projects\_category.
4. One needs the PHP, MySQL, Java, XAMPP, Chrome Browser, Apache, and text editor installed in order to run this website. The computer must be running Windows 8 or 10. It must be setup to run PHP programs.
5. Copy the folder portfolio16\_dg under C:/xampp/htdocs directory.
6. Click on XAMPP control panel. Start Apache, and MySQL. Minimize the panel.
7. Open Chrome Browser. Enter “localhost/phpmyadmin” in the search area and hit enter key. It will open the MySQL database. Click on the SQL tab. Copy script from the “portfolio\_sqlcode.sql” file to the SQL window. Click Go button to run the database script. Refresh the browser screen. It will create the “dgportfolio” database. Click on this database to view the tables. Close the sql file.
8. Open Chrome Browser. In the search area type “localhost/portfolio16\_dg/html/index.html” to open the portfolio website.
9. The index.html is the **home** page which is under html folder. From home page you can go to any other pages for this website. Check if all the links are active.
10. On home page, there is a link on the middle of the page. It says “Click here”. Click on this link and it will take you to the **About** page.
11. Testing the **Contact Page**:

Click the **contact** link from the navigation menu. Here you enter your data as a visiting user. There is an error checking on each field. If you don’t enter any data and click the “Send” button, it will display the alert box saying you must enter the data.

Enter full name: Joe Smith

Phone: 732-557-1234

Email: [jsmith@gmail.com](mailto:jsmith@gmail.com)

Message: This is a test data.

Click **Send** button. If you entered wrong data, you can click **Clear** button.

The new page will be displayed saying your contact data was inserted successfully. From here you can go back to the home page by clicking the link. The email acknowledgement does not work from the class PC.

1. The Administration pages are hidden from the public. Only the user with the admin rights can see these pages. You can access these pages once you are login using Login link from the navigation menu of the home page.
2. Testing the **Login Page**:

Click the Login link.

Enter username: admin

Password: admin

It will tell you, “You are logged in. You can view the Administration Page or you can Logout”. If you entered invalid username or password, it will say “You are not logged in, You can log in”. If you click the “log in” link, it will take you back to the Login page. The public does not have to login. They can see all the projects and portfolio items without logging in.

1. Testing the **Administration Page**:

Once you are logged in, you can view the Administration Page. This is also a **select** page to view the data for all the tables of the dgportfolio database.

|  |
| --- |
| Submit |

Choose the Table Name: o Gallery o Projects o Contact

You can select the radio button by clicking it for any of the 3 tables and click the “Submit” button. It will display the records of that table.

1. If you want to **insert data**, click the **Insert** link from the navigation menu of the Administration Page. It will show the vertical submenu for the Insert of the data for the three tables. Ex. Insert Projects. If you click on that link, it will open the **Insert Project Data page**. Here you can enter the project data. Same way you can insert data for Contact and Portfolio Items.
2. Testing **Insert Project Data**:

Project Category Id: 2

Project Title: DWProject

Project Description: Project3

Project File Name: recipe.html

1. Testing **Insert Gallery Item Data**:

Gallery Id: 2

Item Title: DWProject

Item Description: Project3

Item File Name: recipe.html

1. If you want to **update the data**, then you click the **Update** link from the navigation menu. It will show the vertical submenu for the Update of the data for the three tables. Ex. Update contact. If you click on this link, it will open the **Update Contact Data page**. It will display the data from the contact table. You have to click on the contact id that you want to update the data for. It will open another page with the current data for that contact. Here any of the contact data you can update. Then click the Update button. That data will get updated. It will say, “Successfully updated the contact info”.
2. If you want to **delete the data**, then click the **Delete** link from the navigation menu. It will show the vertical submenu for the Delete of the data for the three tables. Ex. Delete Contact Data. If you click on this link, it will open the **Delete Contact Data page**. It will display the data from the contact table. Enter the contact Id of the data that you want to delete in the box. Click the Delete button. It will delete that data.
3. If you want to **Logout**, then click the **Logout** link from the navigation menu. It will log you out and bring you to the Login page. From here you can go to any other page.
4. Click the **Projects** link from the navigation menu. It will open the **Projects page** with the vertical submenu for different Projects Category. Ex. **Dreamweaver Projects**. If you click on this link, then it will open the **Dreamweaver Page** with all its projects listed. If you click on any of these links it will show you that project. Same way you can view JavaScript, Java or PHP/MySQL projects.
5. Click the **Gallery** link from the navigation menu. It will open the **Gallery** **page** with the vertical submenu for the different Gallery Items. Ex. Photography. If you click on this link then it will take you to the **Photography Page**. Here you can view the slideshow of the photographs. Same way you can view Paintings by selecting Painting link. You can view Drawings by selecting Drawing link. You can view 2D/3D Design by selecting 2D/3D Design link. You can view the Flash work by selecting the Flash link.
6. This completes the testing of this project. There is no error checking on the Administration pages, as it is only viewed by the user with the admin rights.

Some of the projects may not be there. So if you click on that link, it will not do anything.