Project Documentation

Project Title:

To create Art Gallery Management System that keeps record of artists, their paintings, art gallery details, exhibition details and showcases pictures of paintings to the customers.

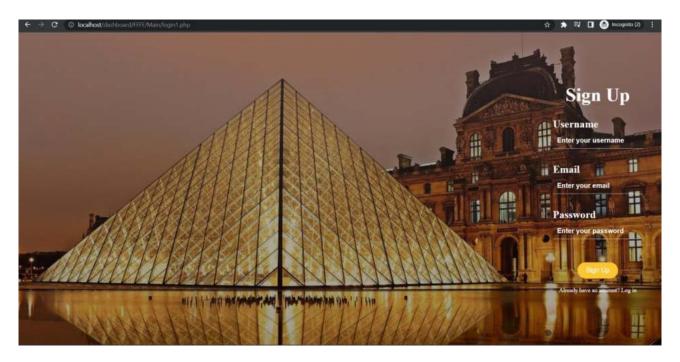
Group Members detail: Jatan Sanghvi- 92100133021

Yenish Radadiya-92100133050

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Abstract: To create Art Gallery Management System that keeps record of artists, their paintings, art gallery details, exhibition details and showcases pictures of paintings to the customers and with GUI (front-end) user can see all paintings, sculptures and user can also purchase from it. It also has admin dashboard through which admin can also analyze inferences such as total customers, total shipments, expensive shipping etc. Admin has access to add new paintings, sculptures and also can modify details.

Output:

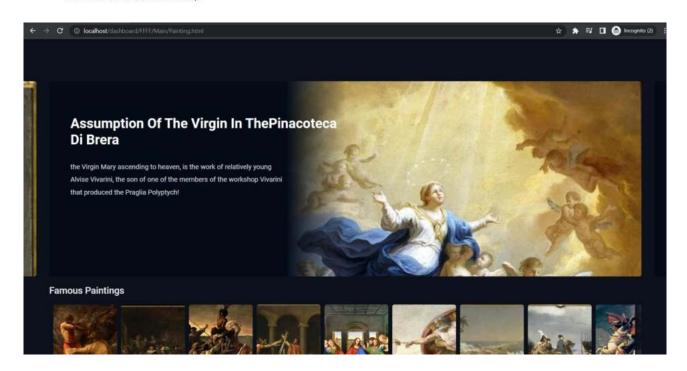


This is Login / Signup page where new user can sign up and login to our art gallery user dashboard and admin can directly login to admin dashboard. It has validation to authenticate users and admin.



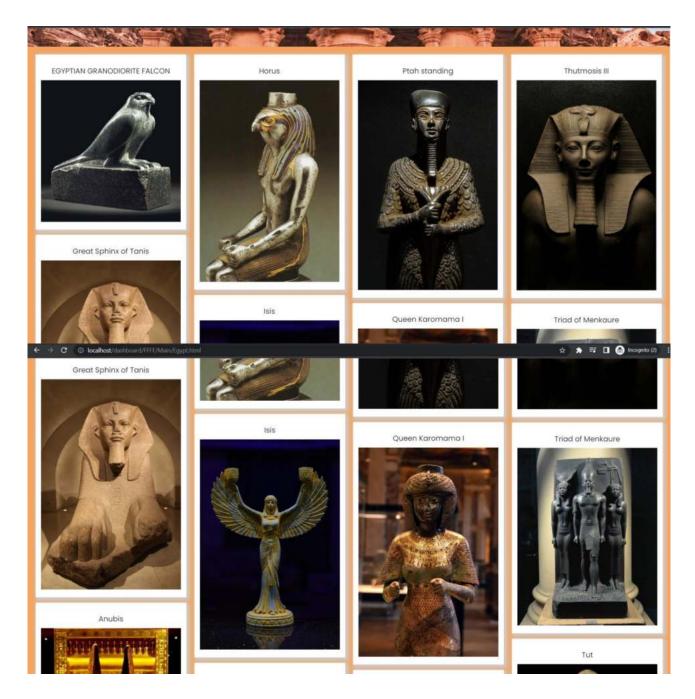
This is home page of our art gallery from which user can get a tour of all the paintings, sculptures and artifacts. It includes shopping tab from there user can purchase paintings, sculptures and artifacts. It also shows user name of authenticate user whoever has logged in.





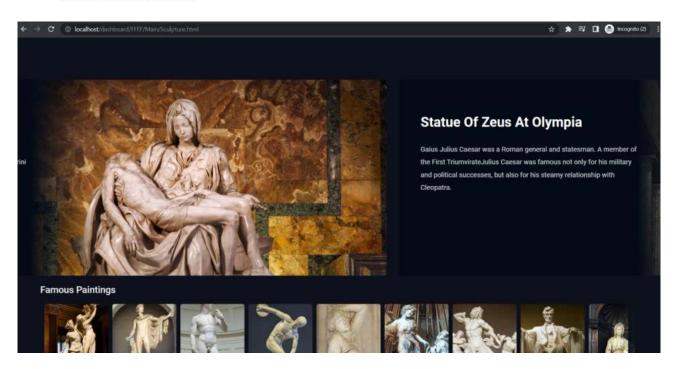
This is painting section, in which all paintings are arranged in array which moves in carousel animation. By taking cursor onto the paintings, it will show details about that painting and by clicking onto it, it will redirect user to shopping page. From that user can purchase it.

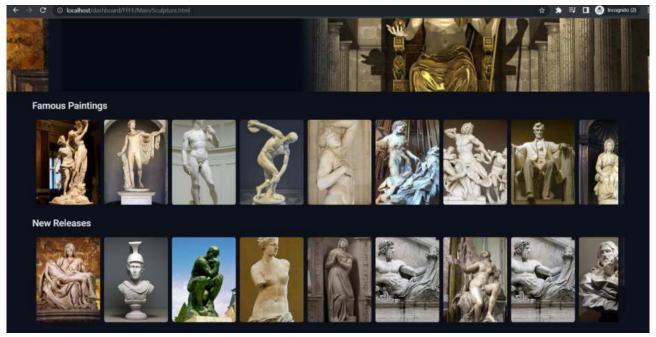




This page is about Egyptians artifacts section, which includes all the images of sculpture which are arranged in parallax animation.

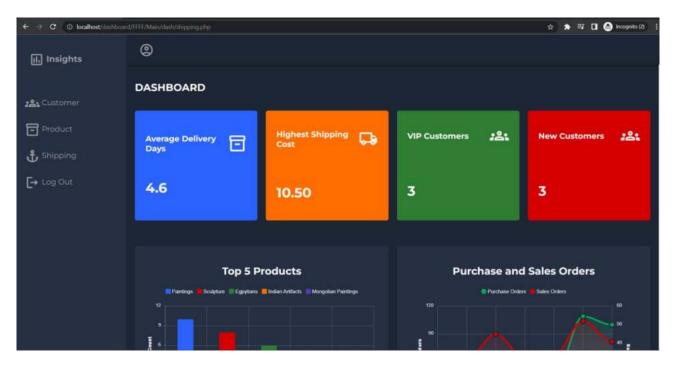


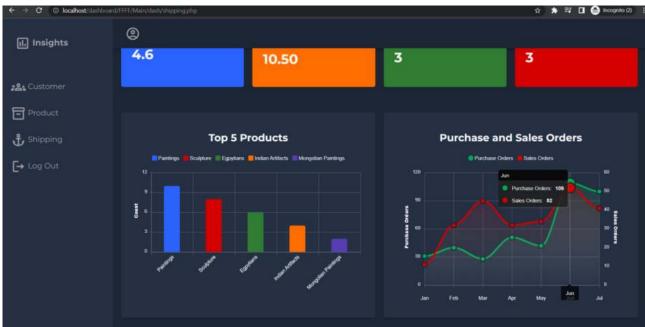




This is sculpture section, in which all sculpture is arranged in array which moves in carousel animation. By taking cursor onto the sculpture, it will show details about that sculpture and by clicking onto it, it will redirect user to shopping page. From that user can purchase it.

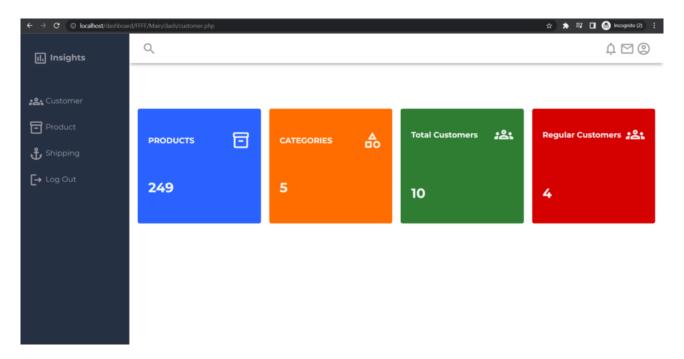
From right most corner, username is shown from which user can logout from gallery.



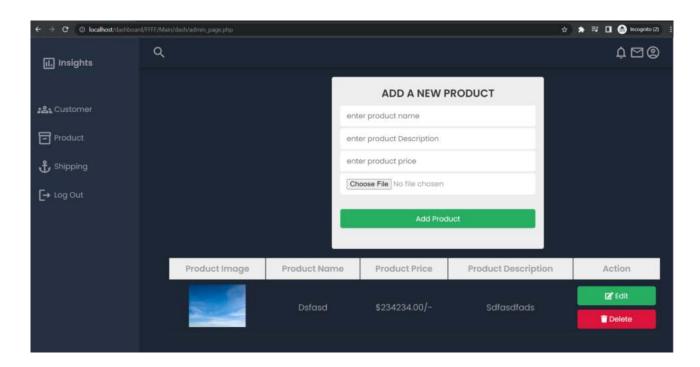


This is home page for admin dashboard. This page has sidebar through which we can move to different admin pages. This page includes inferences such as regular customers, VIP customer, average shipping days and many more. Below that analysis in form of graphs. One graph is showing trendline of sales vs. revenue.





This is customer page for admin dashboard which shows inferences from customer table of our database.



This is product dashboard for admin in which admin can add images of different products and also admin can modify details of products. All the images uploaded here will be shown to shopping tab of user dashboard.



Conclusion: - In conclusion, the designed IWT+ DBMS project can benefit an art gallery in various ways by providing a centralized and efficient system to manage different aspects of the gallery. The project includes 11 tables with unique fields and relationships to other tables. The system can generate reports and analyses to help the gallery make informed decisions, improve communication and coordination among different departments, and increase the efficiency and accuracy of day-to-day operations.