

Title of the Project: Online Art Gallery System

Group Name: Outliers

Group Members:

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Requirement analysis

Functional and non-Functional Requirements:

Functional Requirements:

- User will be able to login and log out.
- System will verify the login information when a user tries to login.
- Users can update their profile where they will require name, age, sex, blood group, any special physical condition etc.
- System will show error message for wrong login information.
- Admin can delete inactive users.
- Users will be notified for new update.
- Users can contact with the admin through chat box.
- Users can complain any kind of problems.
- Artist can add or remove their art.
- Artist can put different prices on their art.
- Every Artist will have unique page.
- Users can easily buy and pay via payment method.
- There will be delivery man.
- Delivery man will confirm the payment.

Non-Functional Requirements:

Operational:

- The system can run over any operating system.
- The system will use GPS and Google Maps to send location to the deliveryman.
- Customers can also locate the riders.

Performance:

- It will be able to handle many requests at a time.
- The system will be reliable and fast.
- The rate of failure occurrence will be very low.

Security:

- Other users cannot see one's personal data.
- Admin should be able to approve arts before appearing in the system.
- Admin should be able to add/edit/remove products.

Cultural and Political:

- People will be eager in buying different kinds of art who were not interested previously.