



#### INTRODUCTION

- THE PROJECT OF ART GALLERY IS DEVELOPED TO DISPLAY DIFFERENT TYPE OF ARTS MADE BY DIFFERENT ARTISTS.
- IT CONTAINS DIFFERENT ART VARIETIES.
- DIFFERENT ART WILL BE PAINTING, ILLUSTRATIONS, DESIGNS ETC.



• "ONLINE ART GALLERY" IS AN ALTERNATIVE TO THE REAL-WORLD ART GALLERIES. THE ARTWORKS WILL BE DISPLAYED ON THE HOME PAGE, ALONG WITH ART TITLE, MEDIUM OF ART, IT'S DIMENSIONS, AND PRICE ALONG WITH ARTISTS USERNAME. ARTIST CAN CREATE THEIR ARTIST PROFILE AND EXHIBIT THEIR WORK.



#### **USER CLASSES**

"ONLINE ART GALLERY" HAS BASICALLY 2 TYPES OF USERS.

- ARTIST,
- NON-ARTIST

BUT BOTH CAN BUY ART OR DISPLAY THEIR ARTWORKS IN THIS APP



#### SYSTEM FEATURES

- LOGIN FOR USERS
- LOGOUT FUNCTIONALITIES
- USER REGISTRATION
- USER MY ACCOUNT
- EDIT USER DATA
- USER CAN SEARCH FOR OTHER ARTISTS WITH THEIR USERNAME



### SYSTEM FEATURES

- ARTISTS CAN UPLOAD PAINTINGS
- BUY ARTWORKS
- NOTIFICATIONS FEATURE FOR NEW POSTS AND ORDERS
- SEARCH OPTION



#### SYSTEM FEATURES

- ADD NEW POST FEATURE
- FOLLOW OTHER ARTISTS
- VIEW OTHER'S PROFILE
- CHANGE PROFILE PICTURE



#### FUNCTIONAL REQUIREMENTS

THE APPLICATION IS BEING BUILD ON -

- BACK-END JAVA LANGUAGE, ANDROID STUDIO
- FONT-END ANDROID XML.



#### **FUNCTIONAL REQUIREMENTS**

#### DATABASE -

- FIREBASE AUTHENTICATION FOR STORING LOGIN DETAILS
- FIREBASE REALTIME DATABASE FOR STORING ARTWORK DETAILS, USER DETAILS AND FOLLOWS DETAILS





#### LOGIN PAGE

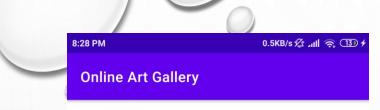






#### SIGNUP PAGE

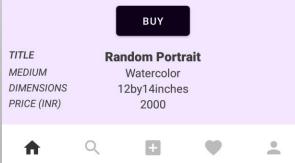




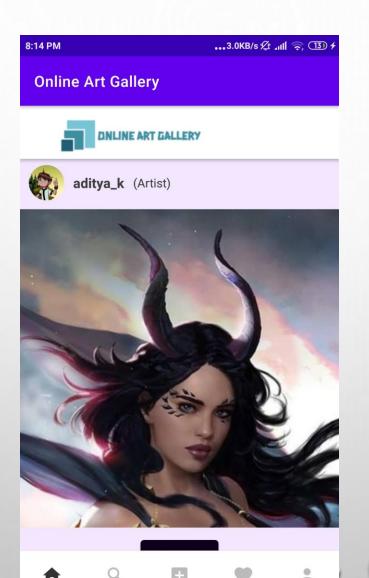






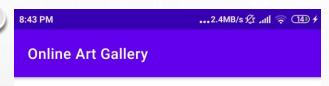


#### HOME PAGE





### **UPLOAD NEW ART**



X POST

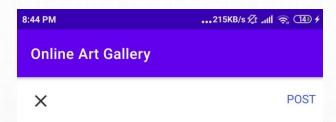


Title of Art Work

Medium

Dimensions

Price (in INR)





Girl portrait

**Digital Painting** 

2000\*2000 pixels

3000









BUY

TITLE
MEDIUM
DIMENSIONS
PRICE (INR)

Girl portrait
Digital Painting
2000\*2000 pixels
3000







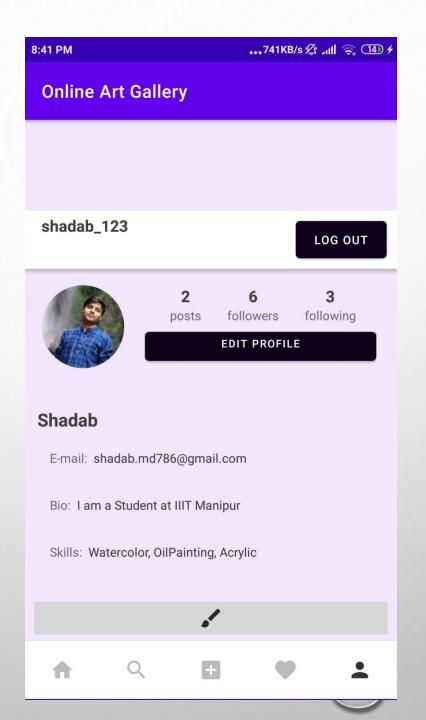




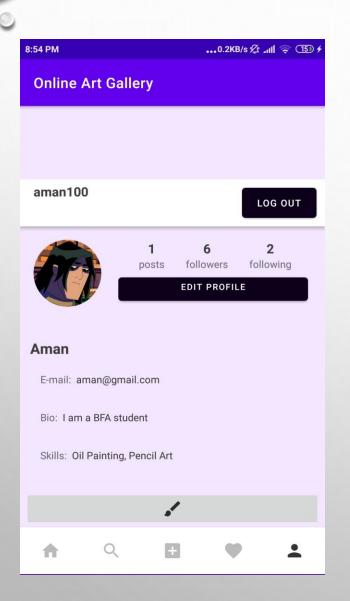


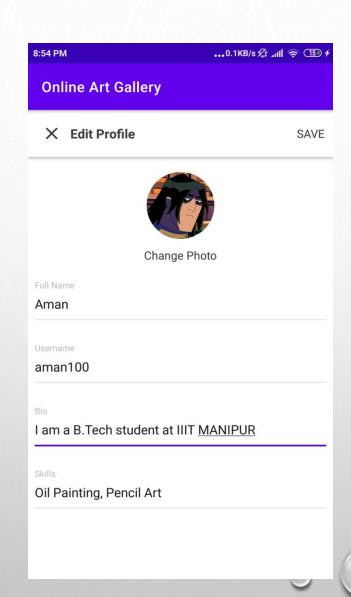


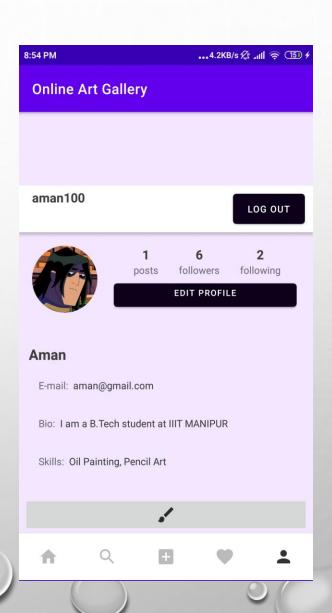
PROFILE PAGE

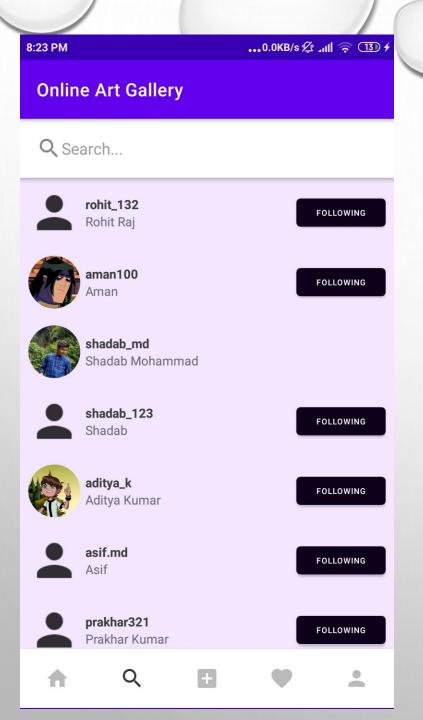


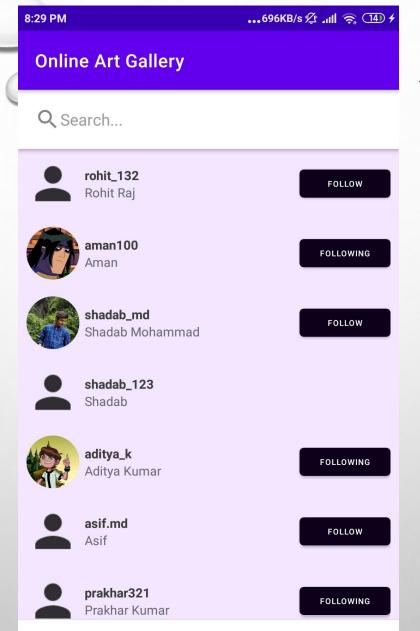
#### **EDIT PROFILE ACTIVITY**











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## SEARCH USER



#### **FUTURE SCOPE**

- ADDING SHOPPING FEATURES AND API
- ADDING MESSAGING FEATURES
- DISPLAYING USER'S POSTS IN PROFILE SCREEN



# THANK YOU!