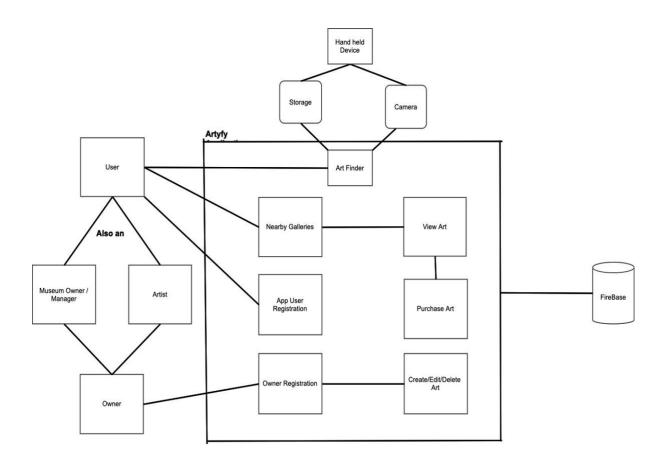
# **ARTYFY**

**Project Team - 5** 

**COMP8117 Fall 2021** 

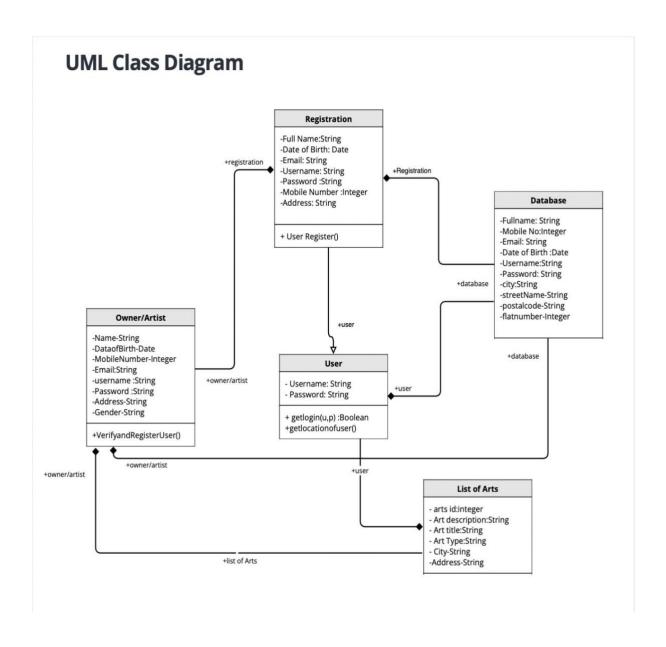
**Design Document** 

# **Project Architecture**

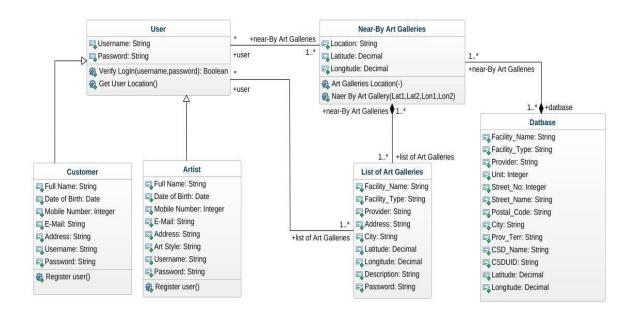


### Class Diagrams for individual features of Artify project.

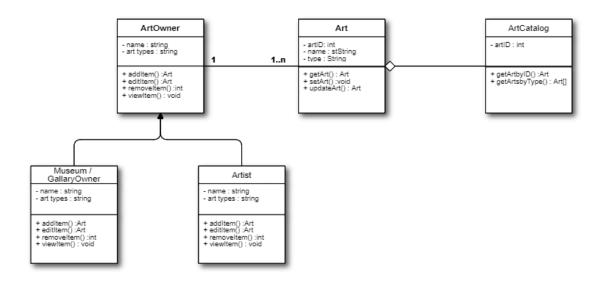
The below class diagram helps us to identify the flow of the registration and list of arts feature and the user input data to the database



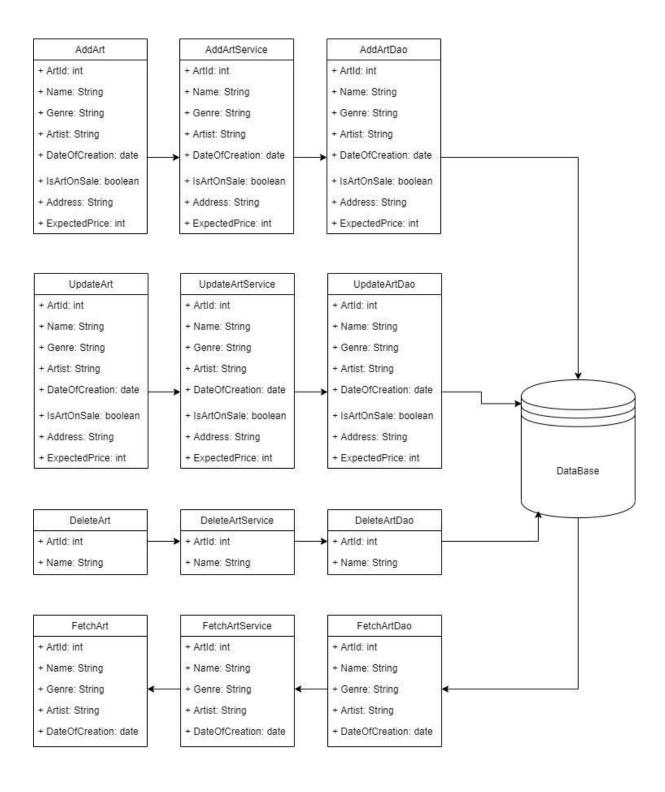
#### List of nearby museums and art galleries:



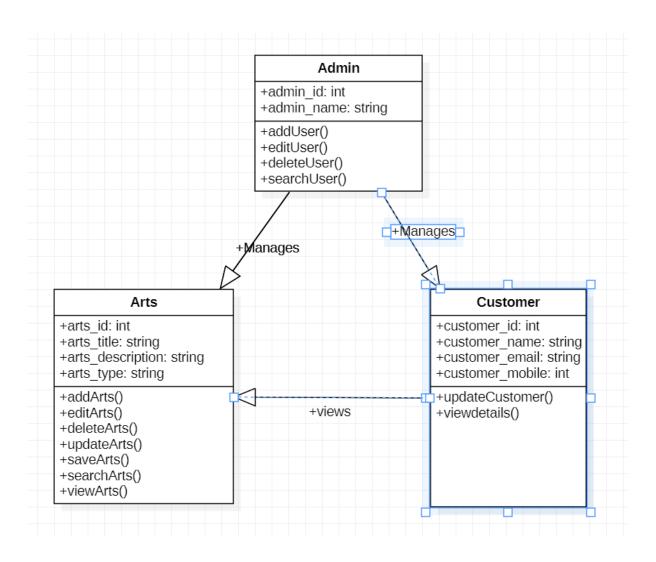
#### Manage arts class diagram



# Create, Delete, Fetch/List and Update the available art as well as new arts and art galleries. These features can be represented using class diagrams as follows:



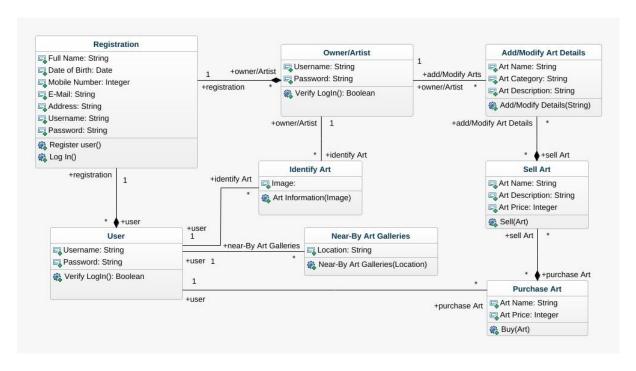
#### View arts and paintings



# **Class diagram for Payment feature**

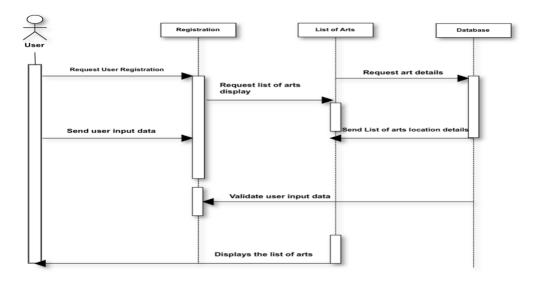
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### Overall System- Artify application class diagram

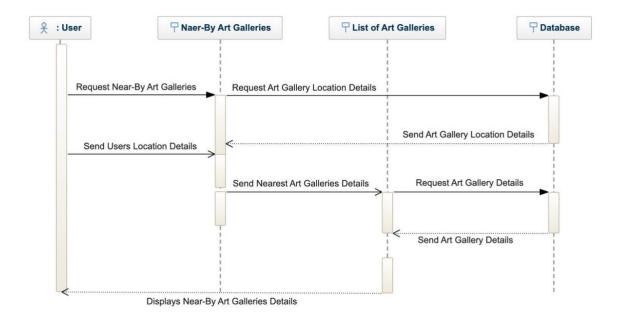


## Sequence Diagram for individual features of Artify project

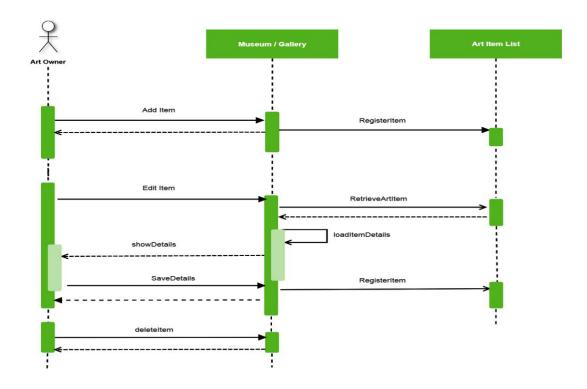
## Sequence Diagram for Registration and login



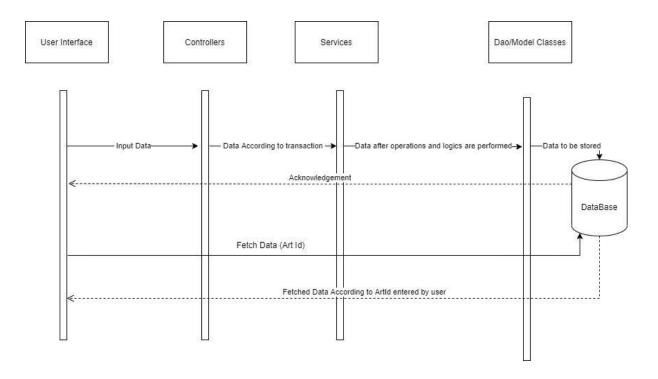
#### The sequence diagram for listing the nearby art galleries feature



### Following is the sequence diagram for manage arts operations



### Sequence Diagram for Create, Delete, Fetch/List and Update the available art:



## Sequence diagram design for View arts and paintings

