**Contribution**: Created basic function and interface design for all Gui classes (Designed by Jordan on paper), a little bit detail function drafted without passing data through the system classes, writing own contribution in the contributions report

**Login Gui**

1. Class Name: Login

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

-For login to the application by registered username

-switch to home page when valid username is detected

-as a start page of the application

-link to register page

6. Collaborations: Register, Home

**Home Gui**

1. Class Name: Home

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

-this page connecting with Searching Screen, Profile Page, Artwork uploading Page, Editing Profile Page with four buttons

-Local current time and current user with Avatar are shown at the corner.

6. Collaborations: SearchGui,ProfileGui, ArtworkUpload, EditProfile,

**Profile Page**

1. Class Name: ProfileGui

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

-This is the page for viewing user’s own profile, and another user’s profile.

-Including user’s information such as user name, first name, last name, phone number, address, post code, favourite users, favourite artworks, own artworks, bid won and bid placed.

-user can view favourite user, favourite artworks, own artworks, bid won and bid placed by selecting the item on those lists

6. Collaborations: ArtworkView

**Result Page**

1. Class Name: Results

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

- After searching an artwork in searching screen, will lead to this page and show all of the artwork that match the keywords user searched

-user is able to search with two filter: sculpture , painting

6. Collaborations: Results, Home

**Artwork viewing Page**

1. Class Name: ArtworkView

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

- This is the page for viewing detail of an artwork, which include picture, creator name, artwork name, reserve price and description of the artwork

-user can place bid and add favourite user, favourite artwork from this page

6. Collaborations: Results, ProfileGui

**Artwork uploading Page**

1. Class Name: ArtworkUpload

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

- upload an artwork with detail such as picture, price, title, type, description

- picture can be browsed from local system

6. Collaborations: Results, ProfileGui

**Searching Screen**

1. Class Name: SearchGui

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

- searching for keywords input by user

- offers two filter checkboxes: sculpture and painting

6. Collaborations: Results, Home

**Editing Profile Page**

1. Class Name: EditProfile

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

- editing profile information for a user

- editing avatar through browsing local system, drawn their own and build in avatar

6. Collaborations: DrawAvatar, Home, buildInAvatar

**Avatar Drawing Page**

1. Class Name: DrawAvatar

2. Author: S**hun Hei Lai( Marco)**

3. SuperClass: **None**

4. SubClasses: **None**

5. Responsibilities:

-offers paint tool such as colorPicker, eraser and brush size

-user can draw and save as avatar with submit button

6. Collaborations: EditProfile