

Requirements – Sen

Functional Requirements:

User profile requirements:

REQ1.1: The art gallery application should allow the user to sign up to a new account using a username/email with a password.

REQ1.2: The art gallery application should allow the user to sign into their current account in under 10 seconds.

REQ1.3: The art gallery application should allow the user to sign out in under 5 seconds.

REQ1.4: The art gallery application should allow the user to change their password. Old password is acceptable.

REQ1.5: The art gallery application should allow the user to add a profile picture, a self-description and contact details (email and phone number) to its profile.

Artist requirements:

REQ2.1: The art gallery application should allow an artist to upload an artwork with a name, a description, a picture and a price for sale.

REQ2.2: The art gallery application should allow an artist to remove an artwork.

REQ2.2: The art gallery application should allow an artist to keep track of the its transaction history that includes the artwork sold, buyer's details and transaction date.

REQ2.3: The art gallery application should allow an artist to decide the mean of delivery of their artwork (by mail or pick up in store).

Customer requirements:

REQ3.1: The art gallery application should allow a customer to browse all of the artworks for sales and their details including the corresponding artist's details.

REQ3.2: The art gallery application should allow a customer to add and remove artwork into their own shopping cart.

REQ3.3: The art gallery application should allow a customer to buy and checkout artworks in their shopping cart.

Admin requirements:

REQ4.1: The art gallery application should allow the admin (art gallery itself) to browse all of the artworks transactions and their details made on this platform.

REQ4.2: The art gallery application should allow the admin (art gallery itself) to browse their daily income on commission from sold artwork.

REQ4.3: The art gallery application should allow the admin (art gallery itself) to remove an artwork post from an artist.

Non-Functional Requirements:

REQ5.1: The art gallery application should be mobile responsive.