

login description

Id Number-Name :	UC-1 /login.
Initiator:	User – Admin.
Goal :	Login to the system to discover, sell, buy artworks online ,and use other services.
Precondition:	User must have a valid account.
Postcondition:	Login successfully and use all available services of the system.
Error situations:	User has no a valid account.
Trigger:	User enters his username and password.
Main success scenario:	1.User enters his username and password. 2.The system verifies login parameters. 3.Login done.
Alternative scenario:	1.invalid information. 1.1.1-the system displays an error message. 1.1.2-the system asks the user to enter his information again.

Register description

Id Number-Name :	UC-2 / register.
Initiator:	User- admin.
Goal :	Create an account on the website.
Precondition:	User don't have account with email that

Postcondition:	User successfully registers an account and can access the website.
Error situations:	User tries to create an account with an existing email.
Trigger:	User clicks on “Register” button.
Main success scenario:	1.User accesses the registration page. 2.User fill out the registration form with (name -phone number-email –password- gender-type(artist-buyer)) and clicks submit. 3.If all information is valid ,the system creates the account.
Alternative scenario:	2.1 if user enters weak password . 2.1.1-the system displays message to the user to change it.

search for artworks & artists description

Id Number- Name:	UC-3/ search for artworks & artists.
Initiator:	User.
Goal:	search for artworks & artists.
Precondition:	User login into the system.
Postcondition:	View artist & artwork according to user search.
Error situations:	User enters invalid search query.
Trigger:	User selects the search tag.
Main success	1.User selects the search tag and enters

scenario:	<p>search query.</p> <p>2.system provides artists or artworks view with details.</p> <p>3.User decides which artists or artworks will choose according to his need.</p>
Alternative scenario:	<p>2.1user enters ambiguous search query .</p> <p>2.1.1- results will not appear .</p> <p>2.1.2- the system asks the user to enter another search query.</p>

Mange cart description

ID Number - Name:	UC-4/ mange cart.
Initiator:	User.
Goal:	Allow user to add or delete artworks.
Precondition:	<ul style="list-style-type: none"> • User login into the system. •user already has items in the cart.
Postcondition:	User has successfully managed their shopping cart by adding, removing, or modifying items.
Error situations:	an item in the cart becomes unavailable.
Trigger:	User browses the website or accesses his cart.
Main success scenario:	<p>1.user browses the website and adds items to their shopping cart.</p> <p>2.The cart list is updated by adding the</p>

	new item.
Alternative scenario:	1.1-user accesses his shopping cart. 1.1.2-user starts deleting items or update the quantity of items. 1.1.3- The cart list is updated.

Edit profile description

Id Number- Name:	UC-5/ edit profile.
Initiator:	User.
Goal:	Allow user to edit his profile information.
Precondition:	<ul style="list-style-type: none"> • user login into the system.
Postcondition:	The user's profile is updated with the new information provided during the edit process.
Error situations:	The user profile is not updated after the edit process.
Trigger:	User accesses his profile.
Main success scenario:	1.User accesses his profile page. 2.User starts updating his information or change his profile image and submit. 3.The system updates the user's profile with the new information.
Alternative scenario:	2.1- user cancels the new updates.

Mange favorite description

Id Number- Name:	UC-6/ mange favorite.
Initiator:	User.
Goal:	Allow user to mange his favorite.
Precondition:	. user login into the system.
Postcondition:	The favorites list is updated with the changes.
Error situations:	The user tries to add an item to favorites that is already in the favorites list.
Trigger:	User browses the website or accesses the favorite section.
Main success scenario:	1.user browses the website and select the favorite tag of the specific artwork. 2.The favorite list is updated .
Alternative scenario:	1.1 user accesses the “my favorite” option. 1.1.1 user starting deleting the item. 1.1.2 The favorite list is updated .

purchase egift card description

Id Number- Name:	UC-7 / Buy egift card.
Initiator:	User.
Goal:	allow user to buy electronic gift cards.
Precondition:	.User login into the system.
Postcondition:	user can browse and purchase artworks using the eGift card.
Error situations:	There is not enough budget in the credit card.

Trigger:	The user accesses to the eGift card purchase section.
Main success scenario:	<ol style="list-style-type: none"> 1.User access the "Buy eGift Card" section of the website. 2. User confirms the purchase and submits payment. 3.System confirm the payment.
Alternative scenario:	<ol style="list-style-type: none"> 2.1The user decides to cancel the eGift card purchase before payment. <ol style="list-style-type: none"> 2.1.1 the system cancels the process and returns the user to the previous step or shopping flows.

Refer a friend description

Id Number –Name:	Uc-8 / refer a friend.
Initiator:	User.
Goal:	Invitat a friend to use this website.
Precondition:	. user login into the system.
Postcondition:	.user successfully refers a friend and get discount.
Error situations:	the referral link is invalid.
Trigger:	User select “refer a friend” option.
Main success scenario:	<ol style="list-style-type: none"> 1. User selects the option to refer a friend. 2.user shares a referral link with his friend. 3. User's friend receives the referral invitation.

Alternative scenario:	3.1if User's friend refuses to accept the referral invitation. 3.1.1 the referral process is failed
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Get discount description

Id Number- Name:	UC-9 / get discount
Initiator:	User.
Goal:	Get discount by refer a friend.
Precondition:	. User login into the system. .user must refer a friend.
Postcondition:	User receives specified discount.
Error situations:	User gets maximum number of referrals
Trigger:	User starts referring a friend.
Main success scenario:	1.system verifies that the user friend accepted the invitation. 2.system gives the user a discount.
Alternative scenario:	1.1if User's friend refuses to accept the referral invitation. 1.1.1 the referral process is failed. 1.1.2 system does not give the user a discount.

Follow an artist description

Id Number – Name:	UC-10 / follow an artist.
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Initiator:	User.
Goal:	Allow user to follow an artist and browse his artworks.
Precondition:	. User login into the system. .Artist must have a valid account in the website.
Postcondition:	The artist is successfully added to the user's list of followed artists.
Error situations:	Invalid artist profile.
Trigger:	. User accesses to the artist's profile page or search for him.
Main success scenario:	1.User accesses the artist's profile page. 2.User clicks on "follow" option. 3.System adds the artist to the user's list of followed artists.
Alternative scenario:	1.1the user tries to follow an artist he is already following 1.1.1 the system will tell the user that he is already following the artist.

Make a payment description

Id Number – Name:	UC -11 / make a payment.
Initiator:	User.
Goal:	Make a payment to purchase an item.
Precondition:	. User login into the system. . User must have items in their cart pay

	for.
Postcondition:	The payment is successfully processed and items are marked as purchased.
Error situations:	The credit card is not valid.
Trigger:	User accesses his cart.
Main success scenario:	1.user accesses his cart and selects item to purchase it. 2.User enters the required payment information of card details and submits the payment. 3.The system confirms the payment and the user receives a message that the payment is done successfully.
Alternative scenario:	2.1the user enters wrong information 2.1.1the system notifies the user to correct it.

Contact us description

Id Number – Name:	UC-12 / contact us
Initiator:	User.
Goal:	To get feedback and help users.
Precondition:	. User login into the system. . The user has a question, or requires.

Postcondition:	.The user's message or inquiry is successfully received by the system.
Error situations:	Unresponsive support.
Trigger:	. User must access the "Contact Us" section of the website
Main success scenario:	<ul style="list-style-type: none"> • User must access the "Contact Us" section of the website. • User fills out the contact form(such as email address, phone number) and submit the form. <p>3.System receives the form submission.</p> <p>4. user receives a response from the system.</p>
Alternative scenario:	<p>4. 1 if user doesn't receive a response as he wants</p> <p>4.1.1 he can try again .</p>

Show offers description

Id Number – Name:	UC-13 / show offers.
Initiator:	user.
Goal:	Allow user to benefit from the offers.
precondition:	<p>. User login into the system.</p> <p>. offers must be active and available in the</p>

	system.
postcondition:	User successfully interacts with the available offers.
Error situations:	user gets the maximum number of offers.
Trigger:	User accesses the “offers” section.
Main success scenario:	1.User accesses the “offers” section website and see list of offers. 2.user selects the offer that he want. 3.System confirms the offer.
Alternative scenario:	1.1.if there are no available offers 1.1.1the system notifies the user that there are currently no offers to display.

Make star rating description

Id Number – Name:	UC-14 / make star rating.
Initiator:	User.
Goal:	Allow user to rate artworks and interact with them.
Precondition:	User login into the system. User must follow an artist.
Postcondition:	The user's star rating is successfully submitted and recorded in the system.
Error situations:	The rate tag is not response.
Trigger:	User starts to browse artworks.

Main success scenario:	1.User starts to browse artworks. 2.User selects a star rating from the available options from 1 to 5 stars. 3.user submits the star rating.
Alternative scenario:	2.1If the user has already rated the item or content 2.1.1 the system may allow them to update their rating if desired.

Leave a comment description

Id Number – Name:	UC-15 / leave a comment.
Initiator:	User.
Goal:	Allow user to leave a comment and interact with them.
Precondition:	User login into the system. User must follow an artist.
Postcondition:	The user's comment is successfully submitted and recorded in the system.
Error situations:	The comment tag is not response.
Trigger:	User starts to browse artworks.
Main success scenario:	1.User starts to browse artworks. 2.User select “comment” tag. 3.User leaves comments on the artworks.
Alternative scenario:	There is no alternative scenario.

Use view in your feature description

Id Number – Name:	Uc-16/ Use view in your feature.
Initiator:	User.
Goal:	Allow user to know how an artwork will look in their home before buying it?
Precondition:	User login into the system. User select an specified an artwork.
Postcondition:	User know how an artwork will look in their home before buying it and decide to but it or no.
Error situations:	The device does not allow this feature .
Trigger:	user select “view in room feature” option.
Main success scenario:	1.user selects “view in room feature” option. 2.User gets permissions for the web application to access their device's camera. 3.User aims their device's camera at the space where they want to hang the item. 4. User selects the artwork that he wants to hang it and submit .
Alternative scenario:	4.1 if user can not determine which artwork that he wants. 4.1.1 he will start with blank wall and , provide the app with approximate dimensions for the artwork they are looking for.

	4.1.2 the app will give them personal recommendations suited to their unique space.
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Request complementary guidance description

Id Number – Name:	UC-17 / Request complementary guidance.
Initiator:	user.
Goal:	find artworks handpicked for them to purchase.
precondition:	User must be logged in to their account.
postcondition:	User gets recommendations.
Error situations:	User enters invalid information.
Trigger:	user accesses “Request complementary guidance”.
Main success scenario:	<ol style="list-style-type: none"> 1.user accesses “Request complementary guidance”. 2. complete a quick questionnaire . 3. one of curators will get back to users within 4-5 days with their personalized recommendations.
Alternative scenario:	<ol style="list-style-type: none"> 2.1If the user does not complete the questionnaire. 2.1.1the system may send a reminder to

	encourage completion.
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Become an artist description

Id Number – Name:	UC-18/ become an artist.
Initiator:	Buyer.
Goal:	Buyer wants to be an artist and share his artworks.
precondition:	User login into the system. User must be a buyer.
postcondition:	User becomes an artist and can share his artworks and create online art gallery.
Error situations:	There are no error situations.
Trigger:	User selects” become an artist” option.
Main success scenario:	1.User selects” become an artist” option. 2.User fills out the form and submit.
Alternative scenario:	2.1if user enters wrong information. 2.1.1- the system notifies it to correct it.

Create online art gallery description

Id Number – Name:	UC-19 /create online art gallery.
Initiator:	Artist.
Goal:	Allow artists to create art gallery and share his artworks.
Precondition:	User login into the system. User must be a artist.
Postcondition:	Artist shares his art gallery with other users.
Error situations:	The system doesn't accept a request.
Trigger:	Artist select" create online art gallery" option.
Main success scenario:	1.Artist selects" create online art gallery" option. 2.Artist enters the name of online art gallery. 3.Artists selects type of artworks. 4.Artist uploads at least one artworks and submit. 5.The system accepts a request of creating art gallery .
Alternative scenario:	2.1user creates art gallery with name that has already exist . 2.1.1 the system notifies him to enter another name.

show followers description

Id Number – Name:	Uc-20 / show followers
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Initiator:	Artist.
Goal:	Allow Artist to show who follow him.
Precondition:	User login into the system. User must be a artist.
Postcondition:	Artist sees a list of users who are follow them.
Error situations:	There are no error situations .
Trigger:	Artist accesses his profile page.
Main success scenario:	1.Artist accesses his profile page. 2.Artist clicks on “followers” button. 3.Artist sees a list of users who are follow them.
Alternative scenario:	3.1if there are no followers . 3.1.1 the system displays a notification” there are no followers”.

Mange artworks description

Id Number – Name:	Uc-21 / mange artworks.
Initiator:	Artist.
Goal:	Allow artist to add, delete and update his artworks.
Precondition:	User login into the system. User must be a artist.
Postcondition:	List of artworks is updated .
Error situations:	If the list of artworks isn’t updated.
Trigger:	Artist accesses his profile page.
Main success	1.Artist accesses his profile page.

scenario:	2.Artist clicks on “mange artworks” button. 3.Artist decides to delete artwork orupdate the information of artwork .
Alternative scenario:	2.1if there are no artworks . 2.1.1 the system notifies the user that there are no artworks to update it.

Upload artworks description

Id Number – Name:	UC-22 / apply discount.
Initiator:	Artist.
Goal:	Allow Artist to upload his artworks and share them with users.
Precondition:	User login into the system. User must be a artist.
Postcondition:	List of artworks is updated .
Error situations:	If the list of artworks isn’t updated.
Trigger:	Artist accesses his profile page.
Main success scenario:	1.Artist accesses his profile page. 2.Select “upload new artwork” option. 3.Select the item that he wants to upload. 4.Add details about this artwork and submit. the uploaded artwork is displayed in the artist profile.
Alternative scenario:	3.1if the artist tries to upload unsupported format. 3.1.1- the system notifies him to convert it.

Apply discount description

Id Number – Name:	UC-23 / apply discount.
Initiator:	Artist.
Goal:	Allow artists to offer discount on their artworks.
Precondition:	User login into the system. User must be an artist. Artist must have artworks.
Postcondition:	The discount is successfully applied to the selected artworks by the artist.
Error situations:	If the artwork doesn't accept the offer.
Trigger:	Artist accesses his profile page.
Main success scenario:	1.Artist accesses his profile page. 2.Choose the artwork that he wants to apply discount on it . 3.Determine the offer as he wants and submit. 4.The discount is successfully applied to the selected artworks.
Alternative scenario:	3.1if the artist enters an invalid discount. 3.1.1 the system notifies him to change it.

Get sales dashboard or report

Id Number – Name:	UC-24 / get sales dashboard or report.
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Initiator:	Artist.
Goal:	Allow artists to get sales dashboard or report.
precondition:	User login into the system. User must be an artist. Artist sold at least one artwork.
postcondition:	Artist gets a report of his sales or a dashboard.
Error situations:	printer is not working.
Trigger:	Artists requested to print sales report or to see sales dashboard.
Main success scenario:	<ol style="list-style-type: none"> 1. Artist accesses his profile page . 2. Artist selects "Sales" option. 3. Artist decides sales report. 4. The system hands the report to over the artist.
Alternative scenario:	<ol style="list-style-type: none"> 3.1 Artist decides sales dashboard . 3.1.1 Artist gets the sales dashboard as post.

Mange artists description

Id Number – Name:	UC-25 / mange artists.
Initiator:	Admin.
Goal:	Allow admin to mange artist's accounts and profiles.
precondition:	Admin login into the system.
postcondition:	Artist's profiles and accounts are managed by admin.
Error situations:	There are no error situations.
Trigger:	Admin accesses “mange artists” option.
Main success scenario:	1.Admin accesses “mange artists” option. 2.Admin views list of artists. 3.Admin update Artist's profiles and accounts .
Alternative scenario:	1.1If an unauthorized user tries to access the artist management section 1.1.1The system denies him .

Logout description

Id Number – Name:	UC-26 / apply discount.
Initiator:	User - Admin.
Goal:	allow users and admins to log out of their accounts on the website.
Precondition:	user or admin login into the system

Postcondition:	The user successfully logs out of their account.
Error situations:	he user tries to log out of an account they are not currently logged into
Trigger:	Artist accesses his profile page.
Main success scenario:	1.user click on his profile icon. 2. User clicks on “logout” button. 3.system verifies the process.
Alternative scenario:	3.If the user is logged into multiple devices. 3.1logging out from one device may not log them out from all devices.

Filter by new arrival description

Id Number – Name:	UC-27 / filter by new arrival.
Initiator:	system.
Goal:	Allow users to filter and view artworks that are newly added to the inventory.
Precondition:	system must have "new arrival category".
Postcondition:	The new artwork is added to the "new arrival" category.
Error situations:	There is no error situation.
Trigger:	Artist uploads new artwork.
Main success scenario:	1.Artist uploads new artwork. 2. The system adds it into "New arrival " category.
Alternative scenario:	1.1 if the time period of the artwork id expired. 1.1.1 the system will delete it from the

	category.
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Generate sales dashboard or report

Id Number – Name:	UC-28 / generate sales dashboard or report.
Initiator:	system.
Goal:	Generate sales dashboard or report for the artist.
Precondition:	system must have "new arrival category".
Postcondition:	The artists receives a sales dashboard pr report.
Error situations:	The printer is not working.
Trigger:	The system receives a request from an authorized user to generate a sales dashboard or report.
Main success scenario:	<ol style="list-style-type: none"> 1.Artist requests the generation of a sales report . 2.The system has access to relevant sales data. 3.The system processes the data and generates the report . 4.The artists receives a sales report.
Alternative scenario:	<ol style="list-style-type: none"> 3.1 Artist decides sales dashboard . 3.1.1 Artist gets the sales dashboard as post.

