Epic 1:

Top of Form

Bottom of Form

OLX Announcement Section

In this section, all types of announcements can be accessed.

Epic 2:

Chat section

Improve the responsiveness, reliability, and user experience of the chat feature to ensure seamless real-time communication between buyers and sellers.

Stories:

1. Create a new announcement with title, description, and price.

As a user, i want to create a new announcement with title, description, and price.

1. Browse a list of available announcements

As a user, i want to browse a list of available announcements.

1. Filter announcements by category

As a user, i want to filter announcements by category.

1. Search by title, id, location

As a user, i want to search by title, id, location.

1. I want to sort announcements by highest, lowest price

As a user, i want to sort announcements by highest, lowest price.

1. Acces the announcement's statistics

As a user i want to be able to acces the announcement’s statistics.

1. The user can access multiple announcements of a certain person

As a user i want to access multiple announcements of a certain person

1. Receive message instantly

As a user, I want to receive messages instantly without needing to refresh, so I don’t miss any updates.

1. Typing indicators and read receipts

As a user, I want to see typing indicators and read receipts, so I know when the other person is engaging.

1. Message delivery statuses

As a user, I want message delivery statuses (sent, delivered, read), so I know the communication is working.

1. Push notifications for new messages

As a seller, I want push notifications for new messages, so I can respond quickly to buyers.

Test cases:

TC1:

Verify if the user can create with succesfull an announcement

Preconditions: User is logged in

Steps to reproduce:

Navigate to "Post Announcement" page

Fill in title, description, price, and upload an image

Click "Submit"

Expected result:

Expected Result: Announcement is created and visible in the listings

TC2:

Verify that an error is shown when title and description are missing

Preconditions: User is logged in

Steps to reproduce:

Go to "Post Announcement"

Leave title and description empty

Click "Submit"

Expected results:

Error message indicates which fields are required.

TC3:

Verify if the user can upload an image for announcement

Preconditions: User is logged in

Steps to reproduce:

Fill in the form and upload a JPG or PNG image

Check if preview appears

Submit the form

Expected result:

Image appears in preview and is saved with the announcement.

TC4:

Check if the user can filter Announcements by category

Preconditions: User is logged in

Steps to reproduce:

Go to Announcements listing

Select a category from the filter

Expected result:

Only announcements from the selected category are shown.

TC5:

Verify if the user can edit an existing announcement

Preconditions: User has at least one announcement posted.

Steps to reproduce:

Go to "My Announcements"

Click "Edit" on an existing announcement

Change the title or price

Save changes

Expected result: The announcement updates successfully with new information.

TC6:

Verify that an error is shown when category and city are missing

Preconditions: User is logged in

Steps to reproduce:

Go to „ Post Announcement „

Leave the field category and city empty.

Click „ Submit „

Expected result: Error message indicates which fields are required.

TC7:

Verify that an error is shown when contact person is missing

Preconditions: User is logged in

Steps to reproduce:

Go to „ Post Announcement „

Leave contact person field empty.

Click „ Submit „

Expected result:

Error message indicates which field are required.

TC8:

Verify if the user can deactivate an announcement

Preconditions: User is logged in

Steps to reproduce:

Go to „ my account „

Acces the announcement section

Select the announcement

Press deactivate button

Click „ submit „

Expected result: A message should appear containing the following message: "The announcement has been successfully deactived.

TC9:

Check if the user can acces the statistics

Preconditions: User is logged in

Steps to reproduce:

Go to „ my account „

Acces the announcement section

Select the announcement

Press statistics button

Expected result: The user is redirected to a page that containing statistics

TC10:

Check if the user can access multiple announcements of a certain person

Preconditions: To access an announcement from a person

Steps to reproduce:

Access the search area

Find a relevant announcement for you.

Select the announcement

Acces „ more announcement from this person „

Expected result:

The user is redirected to a page that containing more announcements from that person

TC11:

Verify that a message sent by one user appears instantly for the other user

Preconditions: Both users (User A and User B) are registered and logged in.

Steps to reproduce:

User A sends a message → Check User B's chat view.

Expected result:

User B sees the message without refreshing

TC12:

Check the typing indicator is shown when a user is typing

Preconditions: Both users are active in the same chat window.

Steps to reproduce: User A types in the chat → User B watches for typing indicator.

Expected result: “User A is typing…” is displayed.

TC13:

Check that the message shows "Sent," "Delivered," and "Read" statuses correctly

Preconditions: Both users are using the latest app version.

Steps to reproduce:

User A sends a message → User B opens chat.

Expected result :

Status updates as message transitions through delivery stages.

TC14:

Check that messages sent while one user is offline appear when they come online

Preconditions: User B has previously chatted with User A.

User B logs out or goes offline intentionally.

Steps to reproduce:

User B goes offline → User A sends message → User B returns online.

Expected result:

Message is received upon reconnection

TC15:

Check that push notifications are triggered on receiving a new message

Preconditions: Push notifications are enabled on User B’s device,  OLX app has permission to send notifications.

Steps to reproduce:

App in background → User A sends message → Check notification.

Expected result:

User B receives a notification with message preview.

TC16:

Verify image or file can be sent via chat

Precondition: Both users are online; permissions are granted

Steps to reproduce:

User A opens chat

Taps attachment icon

Selects and sends an image

Expected result:

Image appears in the chat thread for both users, and is downloadable or viewable.

TC17:

Verify chat can be deleted by the user

Precondition:

Active chat exists between two users

Steps to reproduce:

User A opens chat

Selects "Delete Chat" option

Expected result:

Chat is removed from User A’s chat list; confirm message history is wiped from their view.

TC18:

Verify chat history is retained after logout and re-login

Precondition:

User has existing chat history

Steps to reproduce:

User logs out

User logs back in and opens the same chat

Expected result:

Full chat history is available and correctly loaded.

TC19:

Verify blocked user cannot send messages

Precondition: User A has blocked User B

Steps to reproduce: User B opens chat with User A and sends a message

Expected result:

User B’s message is not delivered; a system message or restriction is shown.

TC20:

Verify user can search messages in a chat thread

Precondition: Chat contains multiple messages

Steps to reproduce:

User A opens chat

Taps on search icon and enters a keyword

Expected result:

Messages containing the keyword are highlighted or listed in results.

Bugs:

#1

Search function does not highlight matched keywords in chat messages

Precondition:

User is logged into the OLX app.

At least one chat conversation exists with multiple messages.

Steps to Reproduce:

Open an existing chat

Tap the search icon and enter a keyword present in the conversation

Expected Result:  
All occurrences of the keyword are highlighted in the chat view

Actual Result:  
The matched messages are listed, but the keywords are not highlighted within the messages

#2

Blocked user is still able to send messages

Precondition:

User A and User B are both registered and logged in to the OLX app.

An active chat has already occurred between User A and User B.

Steps to Reproduce:

User A blocks User B

User B sends a message to User A

Expected Result:

Message should be blocked and not delivered to User A

Actual Result:

User B's message appears in User A’s chat window

#3

Chat history not loading after re-login

Precondition:

User is logged in and has an ongoing chat session with at least one other user.

The chat contains several previously exchanged messages.

Steps to Reproduce:

Log in and chat with a user

Log out

Log back in and open the same chat

Expected Result:

Previous messages should be displayed

Actual Result:

Chat window appears empty, with no history visible