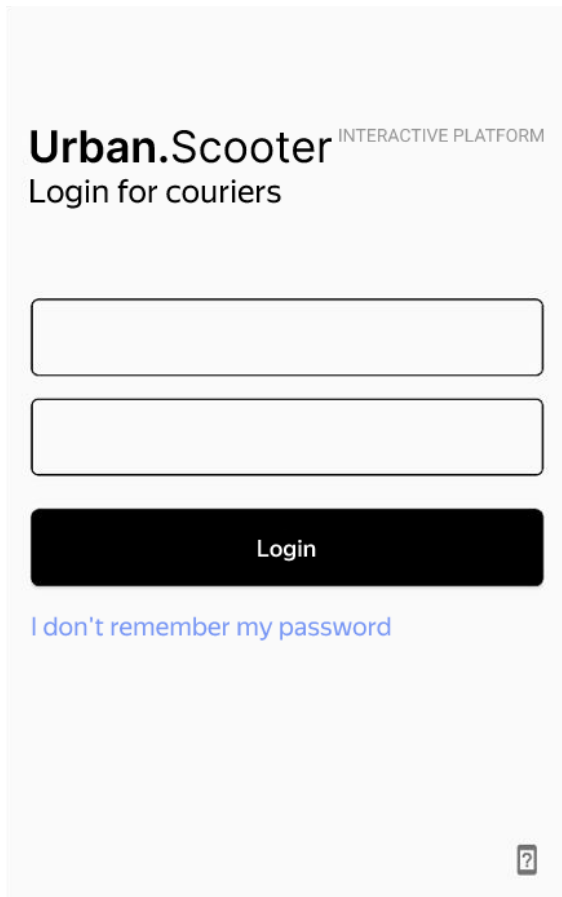


API Version

The application will target level 31 the Android mobile API.

The "Login" screen

1. The first time a user logs into the application, a login screen appears.
2. If a courier is already logged in, they see the default order list screen.
3. There are two input fields on the screen: login and password; there's also a "Login" button.
4. If a user taps "I don't remember my password," a notification will appear with the text: "Contact manager: 0101" and the "Ok" button.
5. The user can exit the application from any screen. Then, when logging in, they'll be taken back to the login screen.

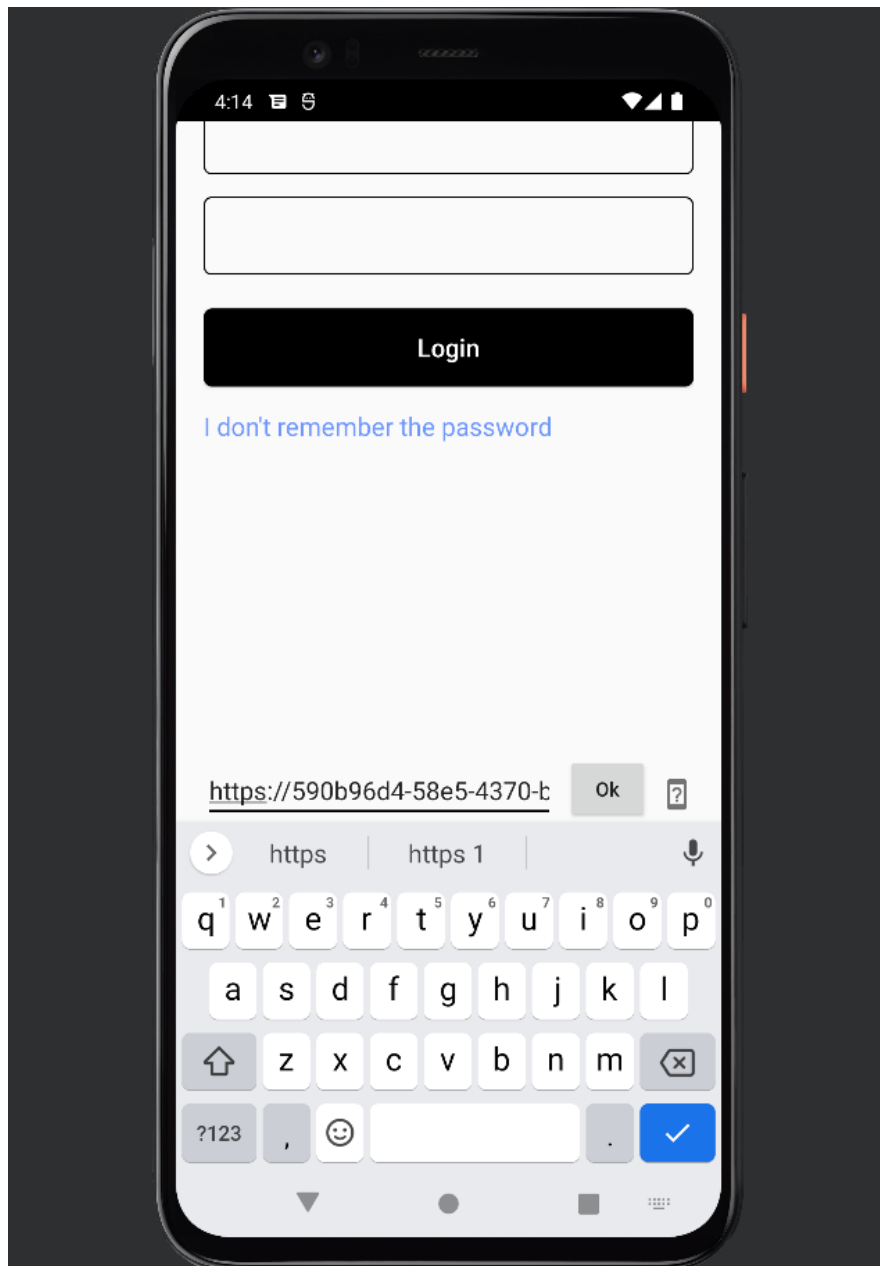


The image shows a mobile application login screen for 'Urban.Scooter'. At the top, the text 'Urban.Scooter' is displayed in a large, bold font, with 'INTERACTIVE PLATFORM' in a smaller font to its right. Below this, the text 'Login for couriers' is shown. There are two empty rectangular input fields for login and password. Below the input fields is a black button with the word 'Login' in white. Underneath the button is a link that says 'I don't remember my password' in blue text. At the bottom right corner, there is a small square icon containing a question mark.

How to log in

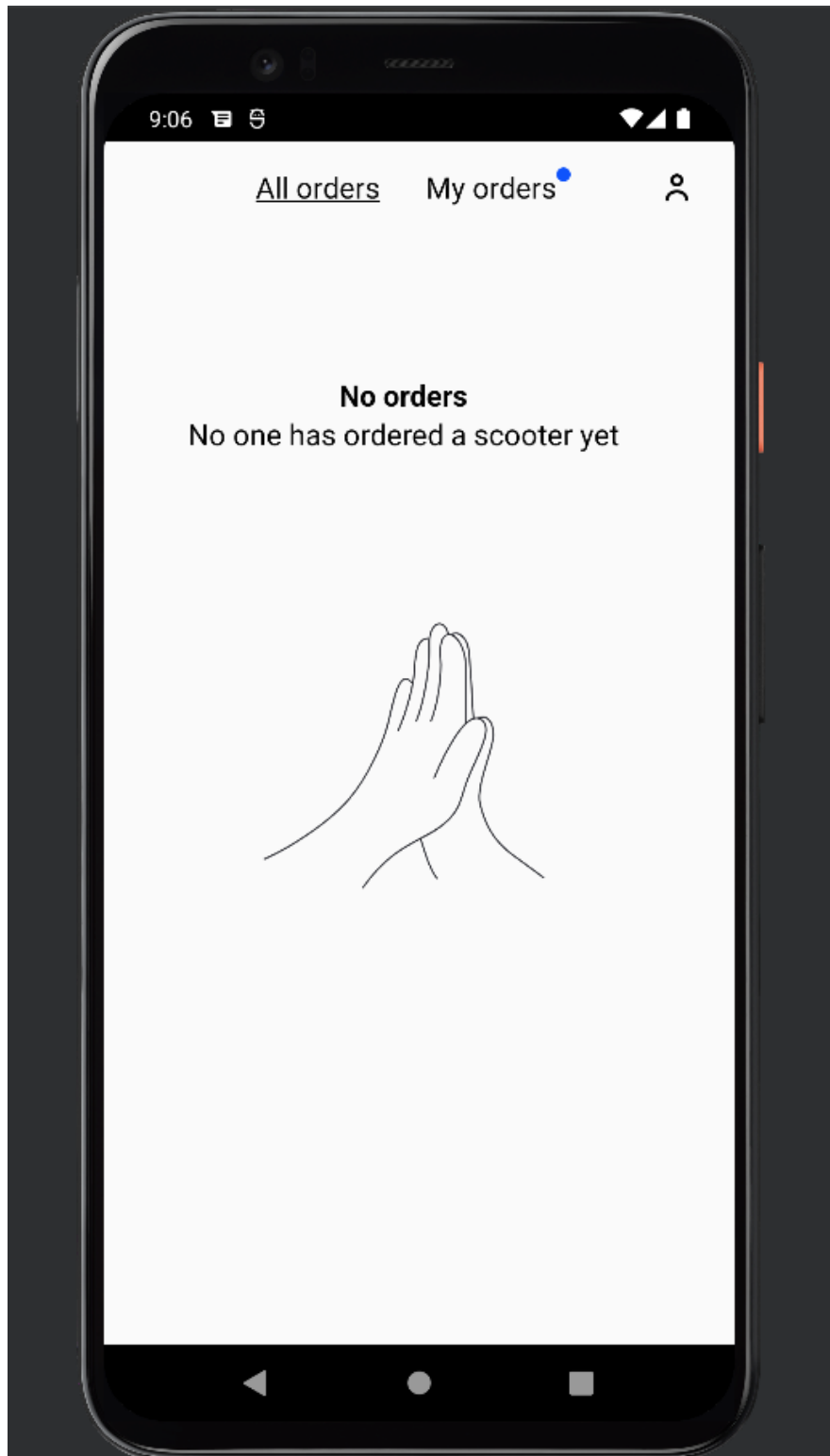
To log into **the mobile application**, you need to create a courier. To create a courier, study the API documentation. Don't forget that the parameters for the POST method are sent in JSON format within the request body.

To configure the mobile app to interact with the back end when testing a mobile app, click the "?" icon on the home screen in the lower-right corner. An input window will appear where you must specify the address of the connection to the API, *https://{id}.serverhub.practicum-services.com*, and click "Ok."



"Order list" screen

There are two tabs on the screen: "All orders" and "My orders."



In the "All orders" tab, all couriers see the same list of orders: these are unclaimed orders.

As soon as a courier accepts an order, it moves to the "My orders" tab, and the other couriers can't see it anymore.

Inside the "My orders" tab, the courier sees the orders they've accepted.

To update the list, a user has to pull-to-refresh.

Pull-to-refresh:

1. In the "All orders" tab: orders that were accepted by another courier disappear from the list.
2. In the "All orders" tab: orders that have been canceled by the user are deleted.
3. In the "All orders" and "My orders" tabs: the cards are sorted by the delivery date specified by the user. Overdue orders are on top.

Here's when the list of orders is updated:

1. When a user pulls-to-refresh.
2. If a user goes to the "My orders" tab on the home screen and then returns to the "All orders" tab.
3. If a user applies a filter by subway station.

Here's when the list of orders is not updated:

1. If a user accepts the order, it moves to "My orders," but the rest of the list is not updated.

The features of the "Order list" screen:

1. When there are no orders, the "No orders" screen is displayed. To refresh the screen, a user needs to pull-to-refresh.
2. When the user places an order, a short version of the order card appears.
3. The list of orders is sorted by priority of delivery: the overdue ones are at the top. An order is considered overdue if it was not delivered to the customer by 11:59 p.m. on the required day. The frame and date of the expired card are highlighted in red, and the boldness of the text is Medium. This condition works for the "All orders" and "My orders" lists.
4. Inside the "All orders" tab, there's a filter for selecting a subway station. With it, the courier can set up which stations they want to see orders for. Tapping on the filter opens a list that's formed out of the stations where orders exist. If there are two or more orders with the same subway station, the name of the station only appears once in the filter: the same stations aren't duplicated.

2:45



All orders

My orders



- ☐  1st Street
- ☐  Avalon
- ☐  26th Street/Bergamot

Apply

Delivery date: 02.05.2023

 Avalon

Accept

Address:

Delivery date: 10.05.2023

 26th Street/Bergamot

Accept

1. The filter card increases in size as subway stations are added. The card holds a maximum of 8 stations and starting with the ninth, a scroll appears.
2. The order card has a short and full version.
 - Fields for the short version: "Address," "Delivery date," and selected subway station.
 - Fields for the full version: "Address," "Delivery date," and selected subway station. Name, "Last Name," "Phone," "Color," and "Comment" are added. If the user did not fill in the "Color" field, "any" is written.
1. A user can switch the card version by tapping on the card. This works for the "All orders" and "My orders" tabs.
2. When a user switches to full card mode, the "Accept" button remains in place. The cards that are next in the list are moved down.
3. To accept the order, tap the "Accept" button. This works for both the short and full versions of a card.
4. When the button is tapped, a notification appears with the text "Do you want to accept the order?" and two buttons: "Yes" and "No". Tapping "No" will return the user to the order list, and the "Accept" button remains active. Tapping "Yes" confirms acceptance of the order.
5. Users can't accept someone else's order or a canceled order. A message appears: "You can't accept the order. It has already been accepted up by another courier or the user has canceled it."
6. When the order is accepted, the card leaves the "All orders" list — with upward motion animation. A blue dot appears near the "My orders" tab which means that there's a new accepted order in the tab.
7. Blue dot logic: appears if there are unviewed cards in the "My orders" tab. There is no automatic transition to the "My orders" tab.
8. The card accepted by the courier is placed in the "My orders" tab. The button changes to "Complete." A user can complete the order with a tap on the "Complete" button — both in the short and full card view.
9. If a user clicks on "Complete," they will see a notification "Have you completed the order?" and two buttons — "Yes" and "No". Tapping "No" will return the user to the order list, and the "Complete" button remains active. Tapping "Yes" confirms that the order is complete.
10. When the order is completed, the order card is moved to the bottom of the list. If the order was overdue, but then completed, the card is not highlighted in red.
11. Completed orders are sorted by completion time: the earlier the order is completed, the lower it is on the list.

Notification

1. A notification comes when there are 2 hours left to complete an order. The order must be delivered on the day specified by the user by 11:59 p.m. For example, an order for May 8. If the courier hasn't delivered the scooter at 9:59 p.m. on May 8, they receive a push notification.
2. The notification contains the following text: "2 hours to the end of the order. The order "State St 1214" must be completed before time X. If you can't make it in time, alert support: 0101".
3. Tapping the notification leads to the "My orders" tab in the application.

Lack of Internet connection

1. If there's no Internet connection, the "No Internet connection" pop-up window is displayed. It appears when a user taps on any active button on any screen. It disappears only when the "Ok" button is tapped.
2. When a user taps the "Ok" button, the pop-up notification closes. If there's still no Internet connection, the process repeats: tapping on any active zone leads to the "No Internet connection" pop-up notification.

Orientation

The application is only available in portrait orientation.

Restrictions on fields

Element	Requirements
Login	Only Latin letters The text length is 2-10 characters. If the username or password is entered incorrectly, the "Invalid username or password" notification appears.
Password	Only whole numbers. The length is exactly 4 characters. If the username or password is entered incorrectly, the "Invalid username or password" notification appears.