



UNIVERSITY OF SARAJEVO
FACULTY OF ELECTRICAL ENGINEERING
DEPARTMENT FOR COMPUTING AND INFORMATICS

User Manual

Bazaar Marketplace
-Bazar-

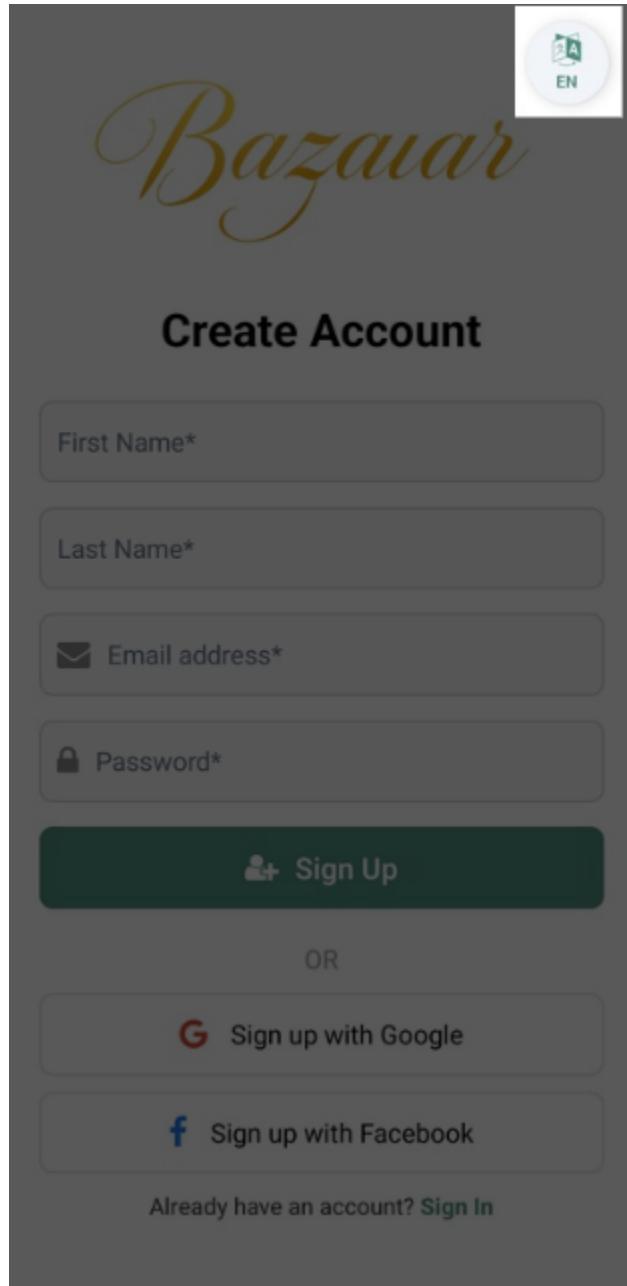
Bazaar

Sarajevo, June 2025.

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Language

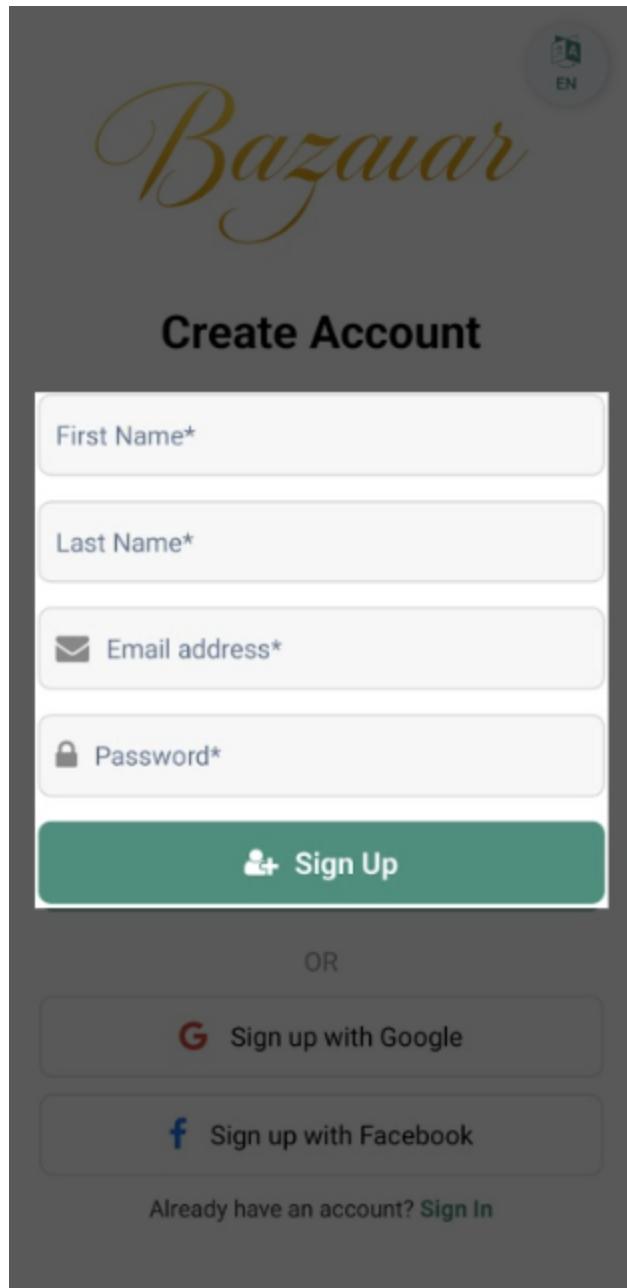
The user can easily switch between the English, German, Spanish and Bosnian language. For this user manual, we chose English right on the registration screen:



Picture 1: In-app language choice

Registration

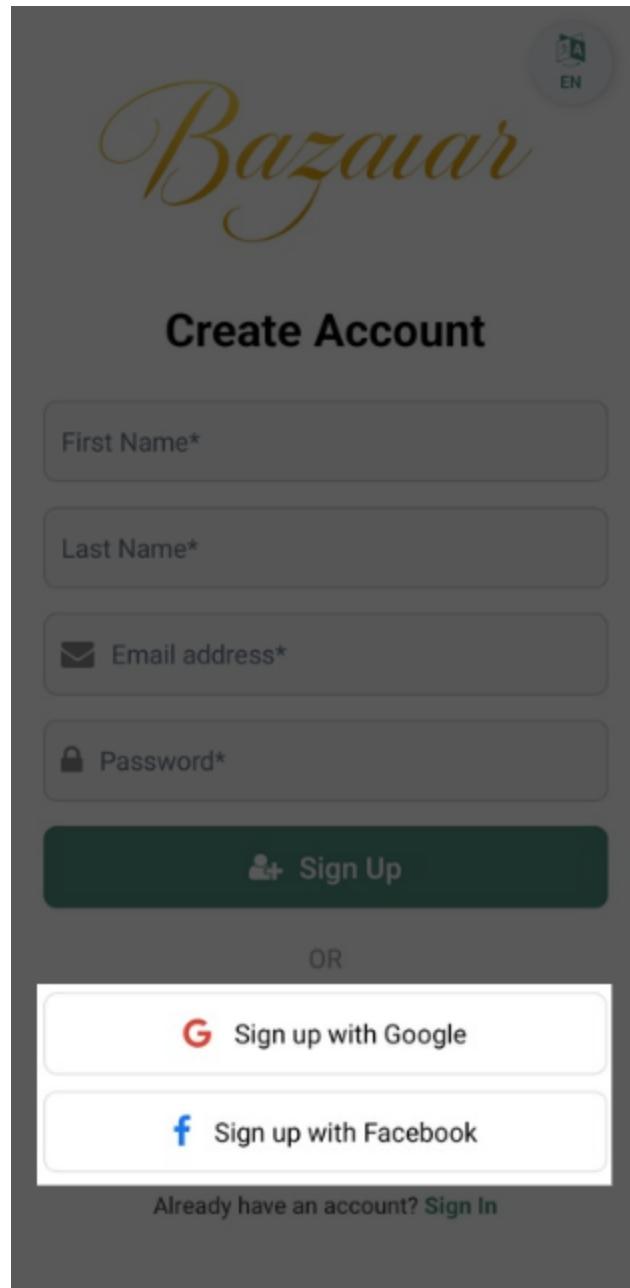
Registration in the application can be done in three ways: via email and password, or using a Google or Facebook account. If you choose to register using an email address, the procedure is as follows:



Picture 2: Registration via email and password

On this screen you simply enter your first name, last name, email address and a secure password, then tap **Sign Up** to create your account.

If you choose to register using a Google or Facebook account, the procedure is as follows:

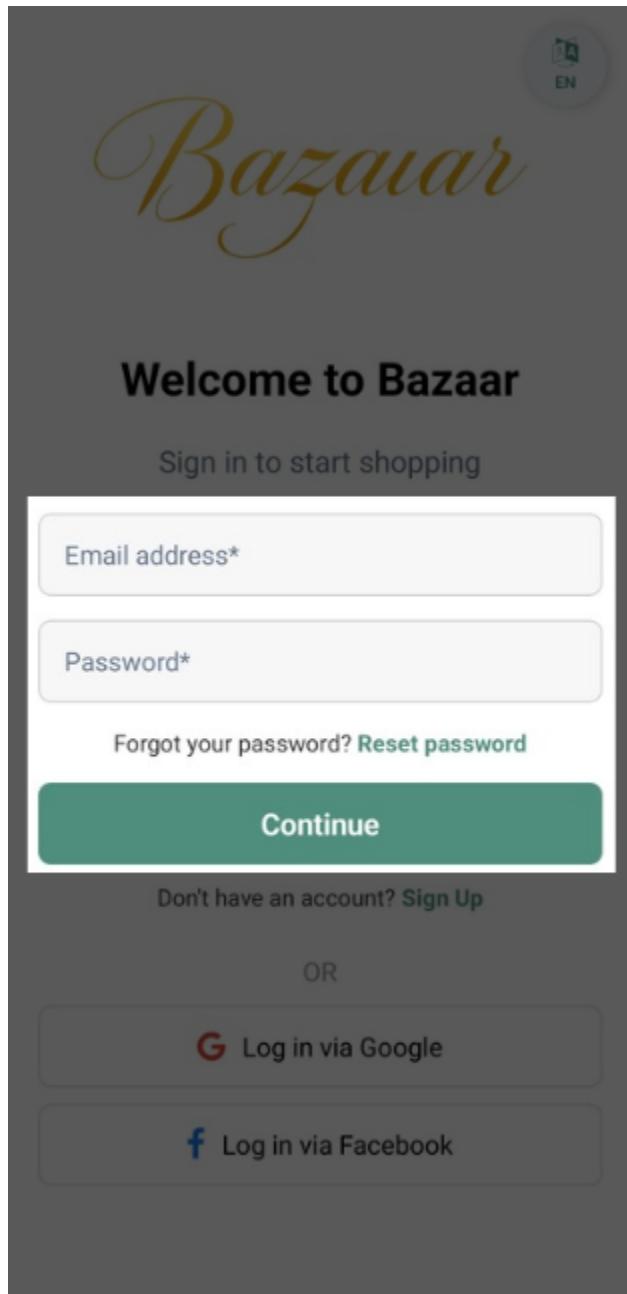


Picture 3: Registration via Google or Facebook

Here you can skip manual entry by tapping **Sign up with Google** or **Sign up with Facebook**, which uses your existing account to create and log you in instantly.

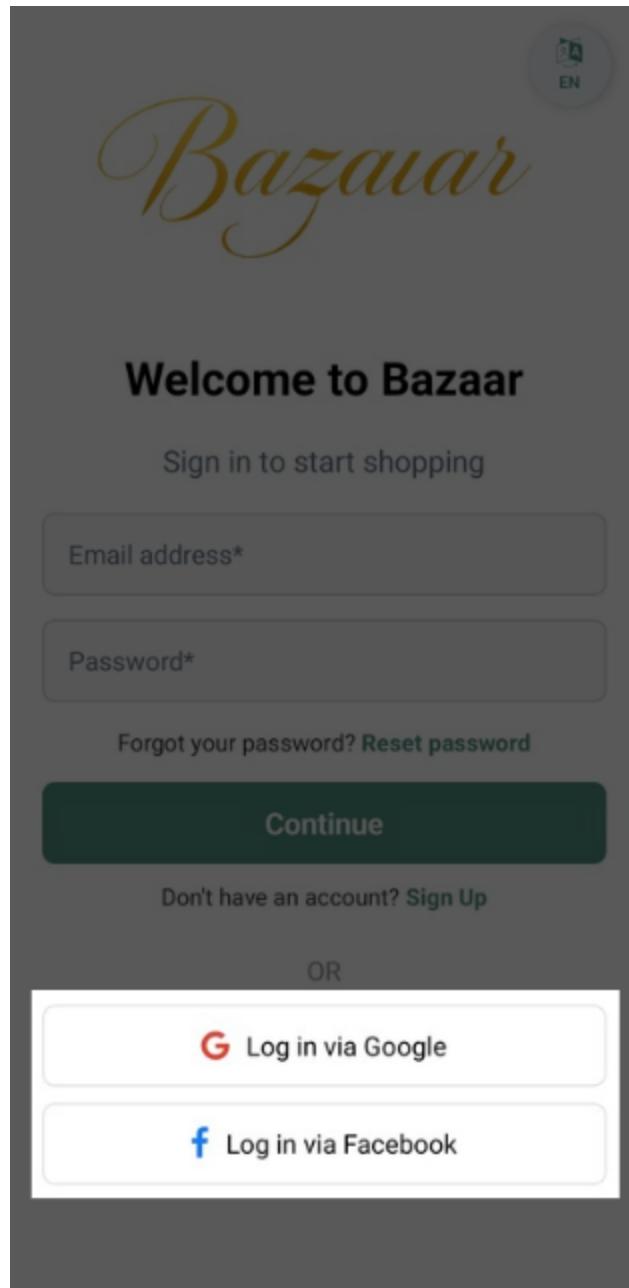
Login

Login in the application is very intuitive and can be done via email and password, or via Google or Facebook account.



Picture 4: Login via email and password

On this screen, enter the email address and password you used during registration, then tap **Continue** to access your account.

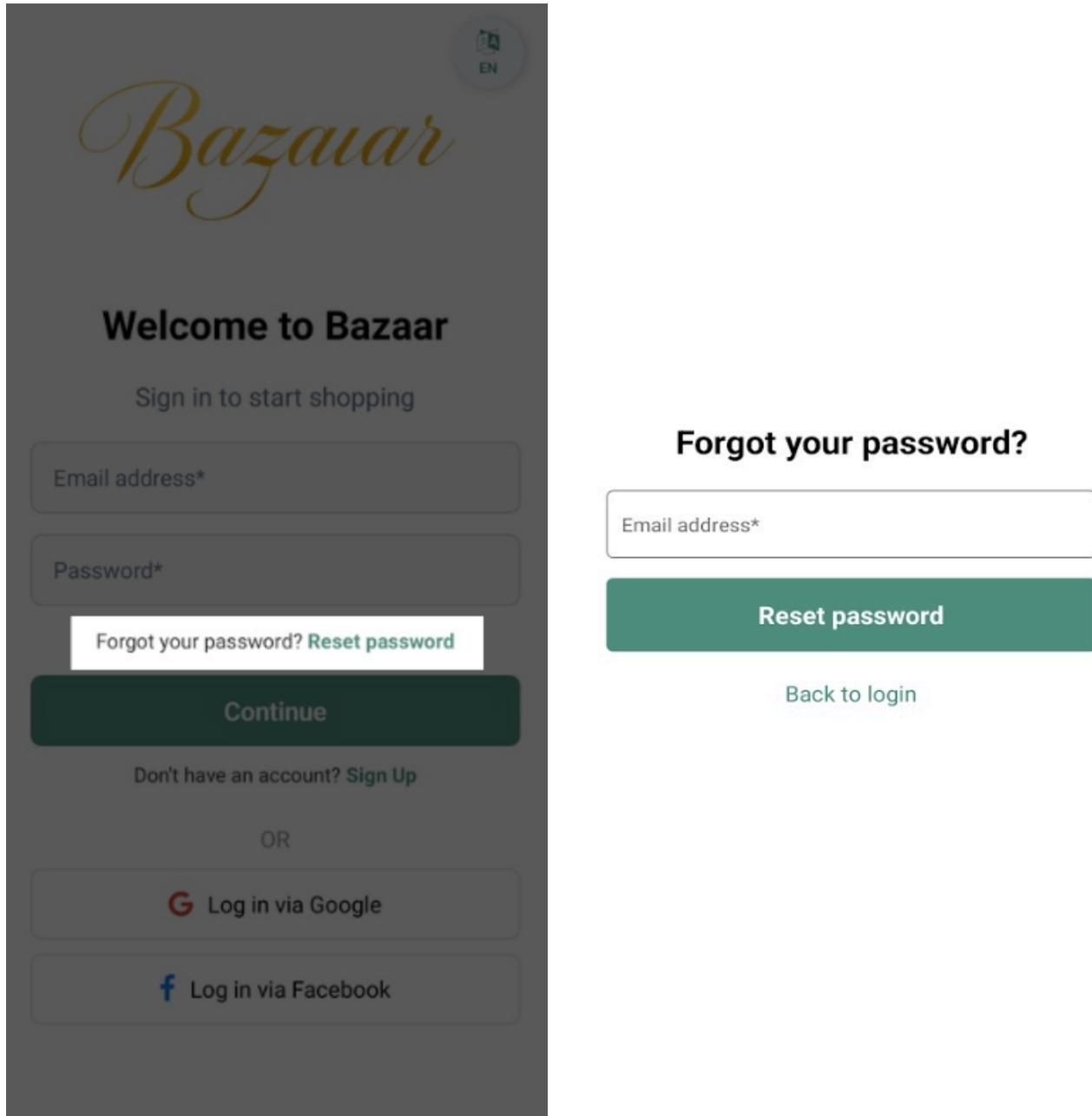


Picture 5: Login via Google or Facebook

Use this screen to sign in instantly with your existing social accounts just tap **Log in via Google** or **Log in via Facebook**.

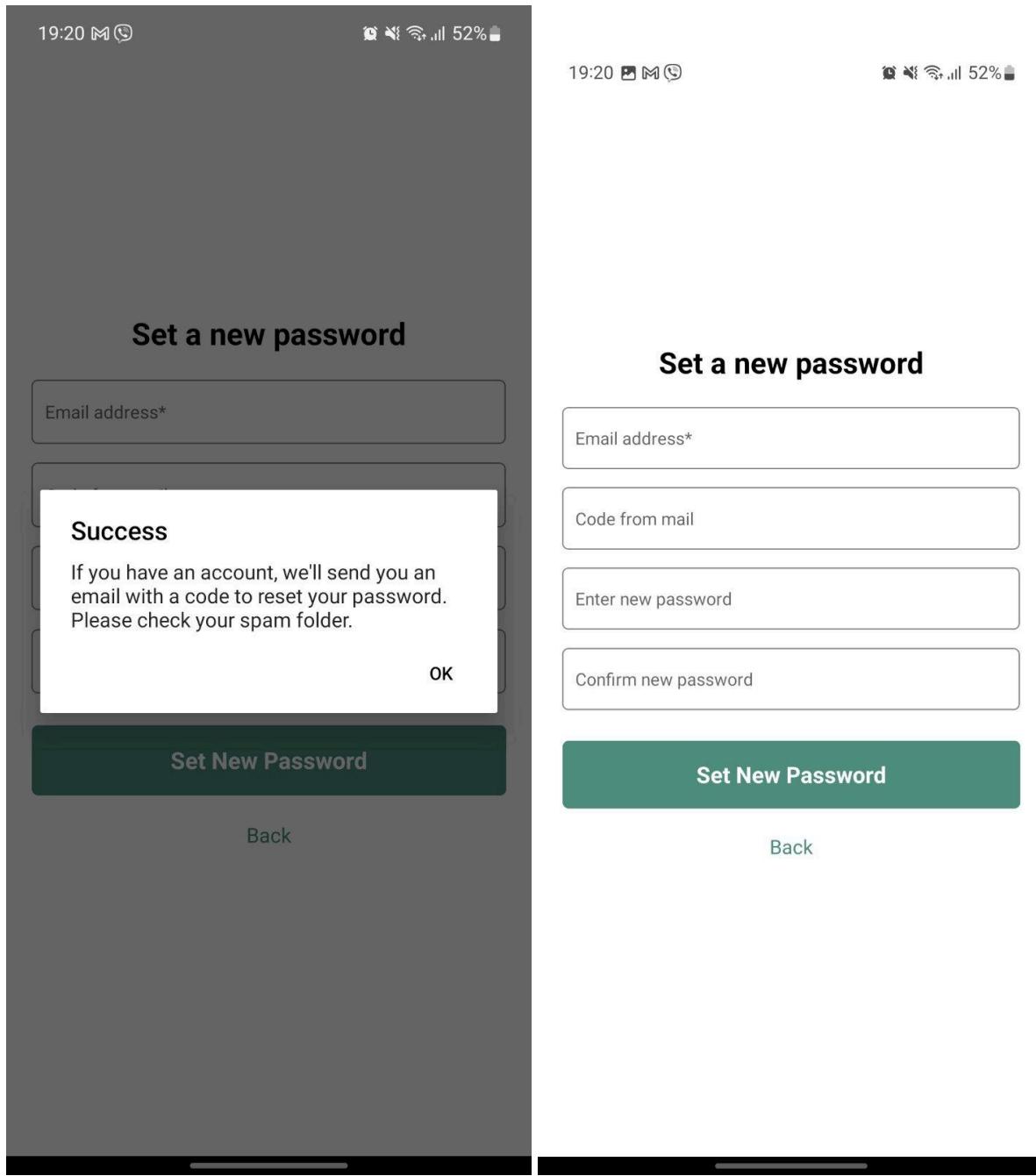
Forget your password

The user can easily reset his password in case he forgets it as follows:



Picture 6.1: Forget password screen

On this screen you enter the email address associated with your account and tap the **Reset Password** button.



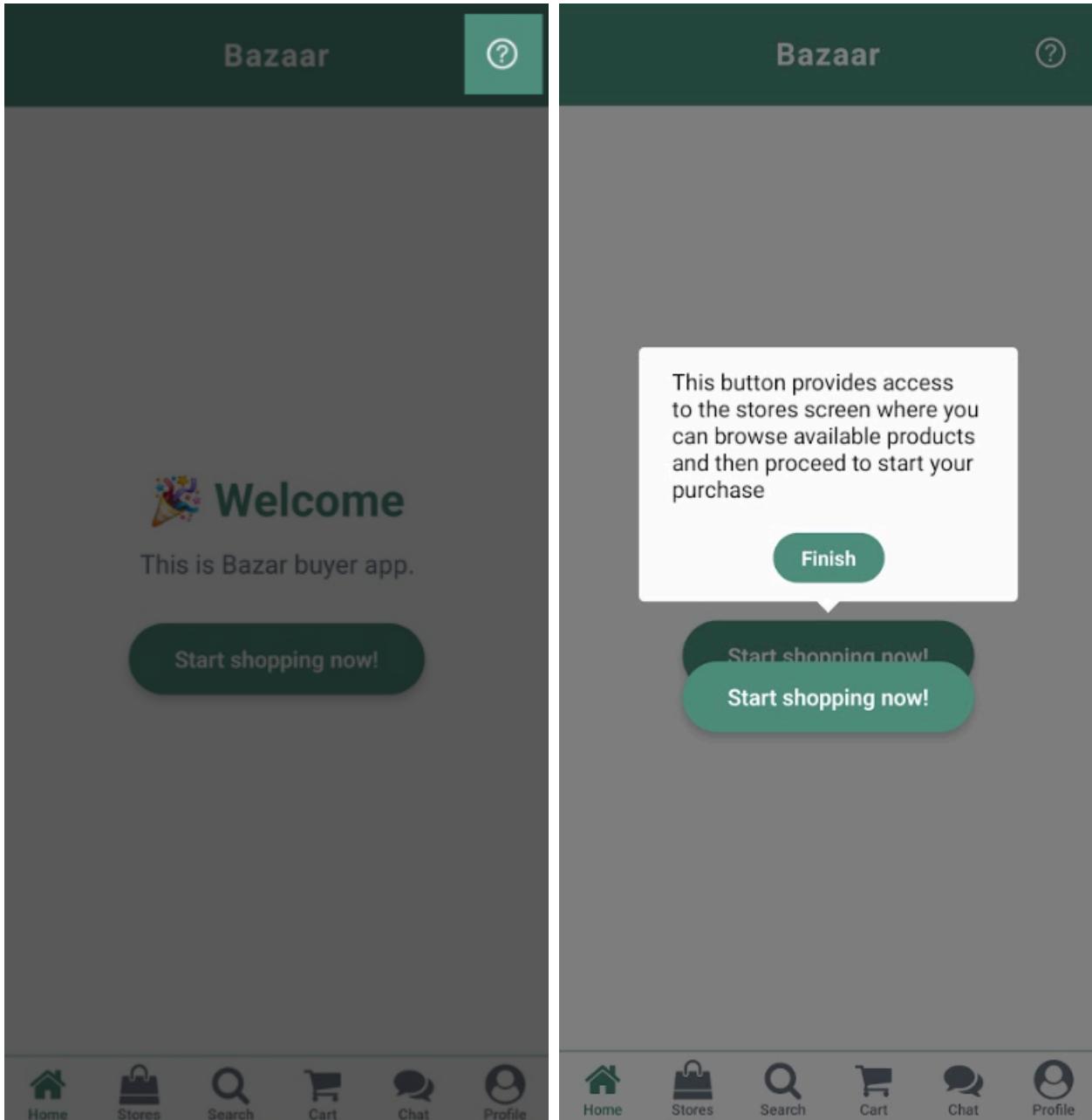
Picture 6.2: Success and Setting up screen

After you pressed **Reset Password**, a confirmation modal pops up saying “If you have an account, we’ll send you an email with a code to reset your password. Please check your spam folder.” Tap **OK** to close the modal and check your inbox for the code.

This form lets you enter the **Reset Code**, your **Email Address**, and your **New Password** and you will need to confirm the password. Once you’ve filled in all fields, tap **Set New password** to update your password and regain access to your account.

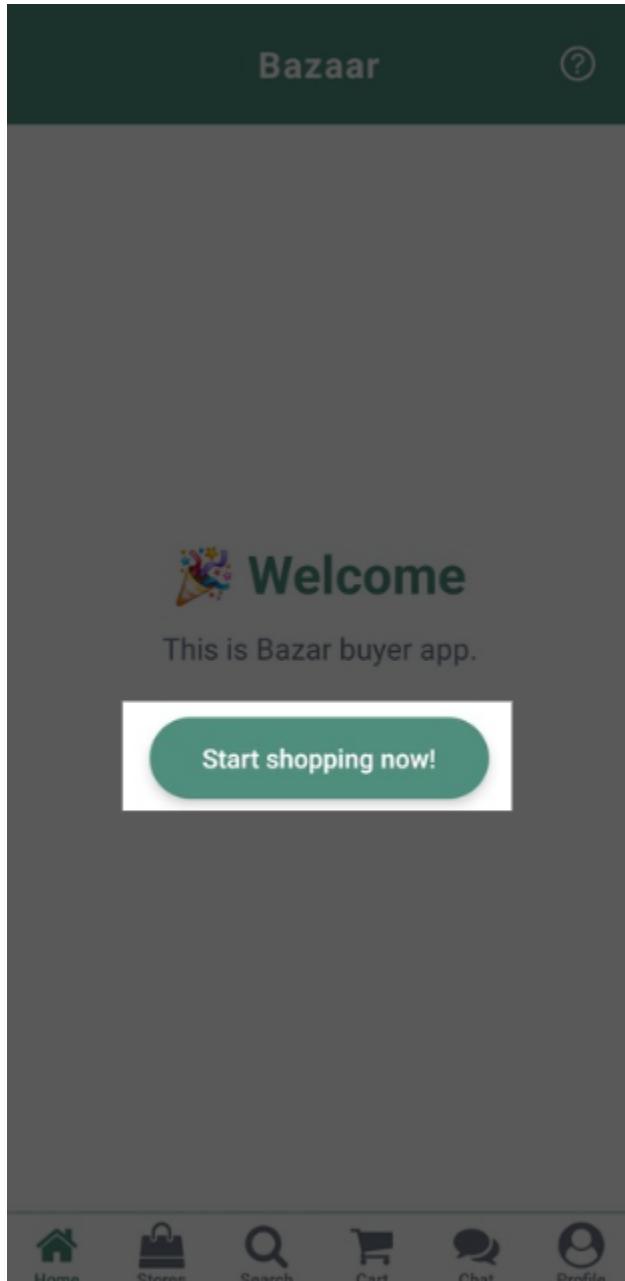
Tooltips

The app has an implemented tooltip feature which teaches users how to navigate through the app and utilize all of its features. They can be accessed through the question mark icon as shown here:



Picture 7: Tooltip feature

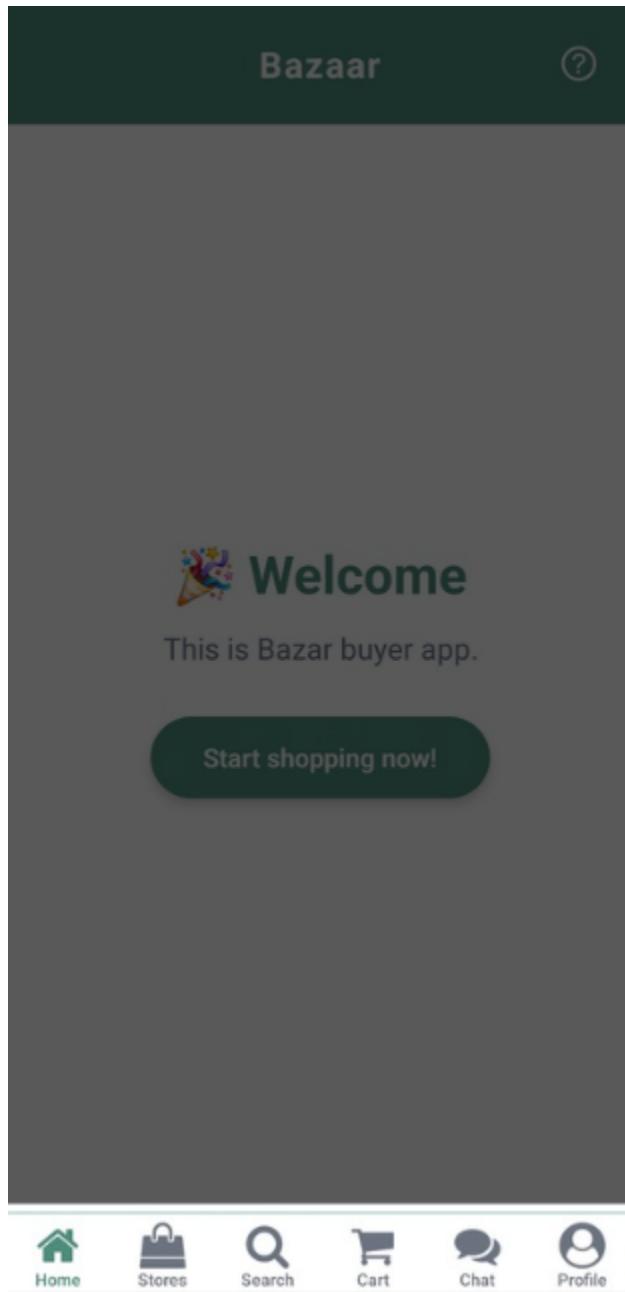
Home



Picture 8: Home screen main button

Here you're greeted with a personalized welcome message and a prominent **Start Shopping Now** button. **Tap it** to jump straight into browsing our stores.

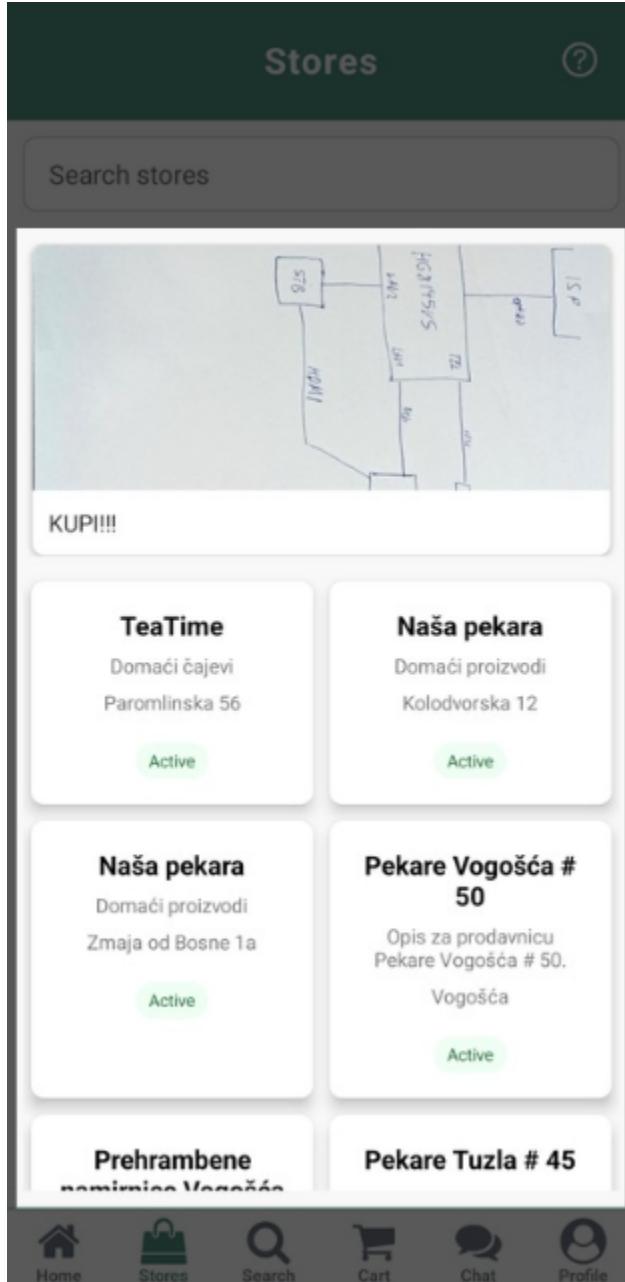
Once you tap **Start Shopping Now**, you'll be taken to our main store page where you can explore our stores and products.



Picture 9: Home screen navigation

This screen shows six icons at the bottom Home, Stores, Search, Cart, Chat, and Profile allowing you to jump to any section with a **single tap**.

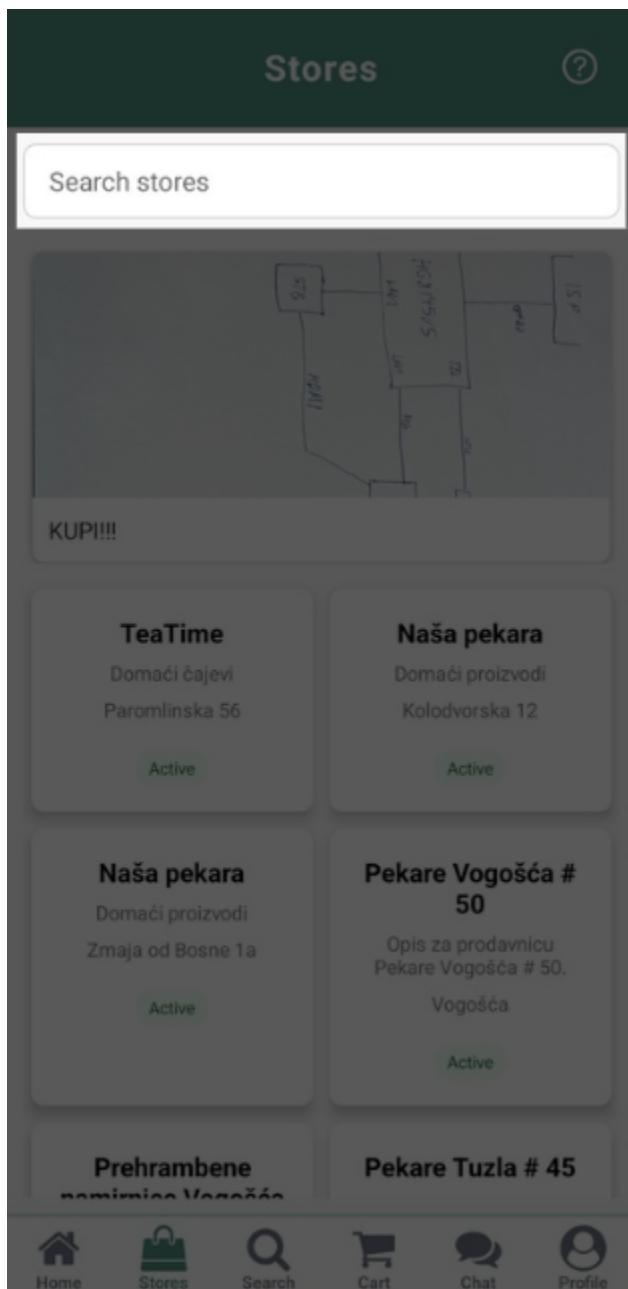
Stores



Picture 10: Stores view

On the Store tab, an ad banner sits just below the search bar, showcasing current discounts and promotions on featured products.

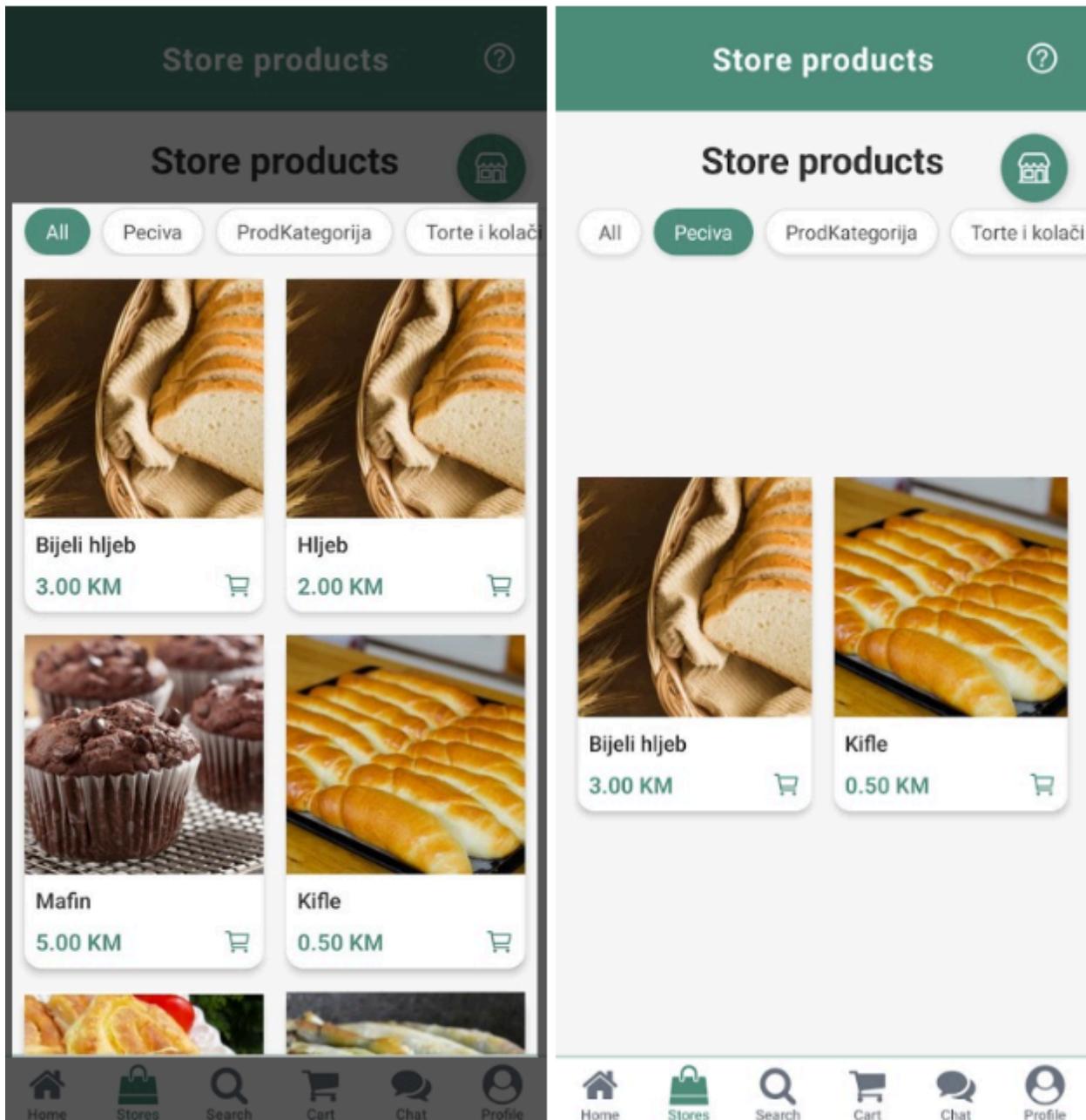
Beneath the banner, you'll find a list of active shop locations. Each entry displays the store's name, full address, and its specialty (e.g. electronics, home goods, fashion). Tap any store to view the products



Picture 11: Stores search field

Tap the search bar at the top marked with the placeholder “**Search Stores**” and type in the name of a shop.

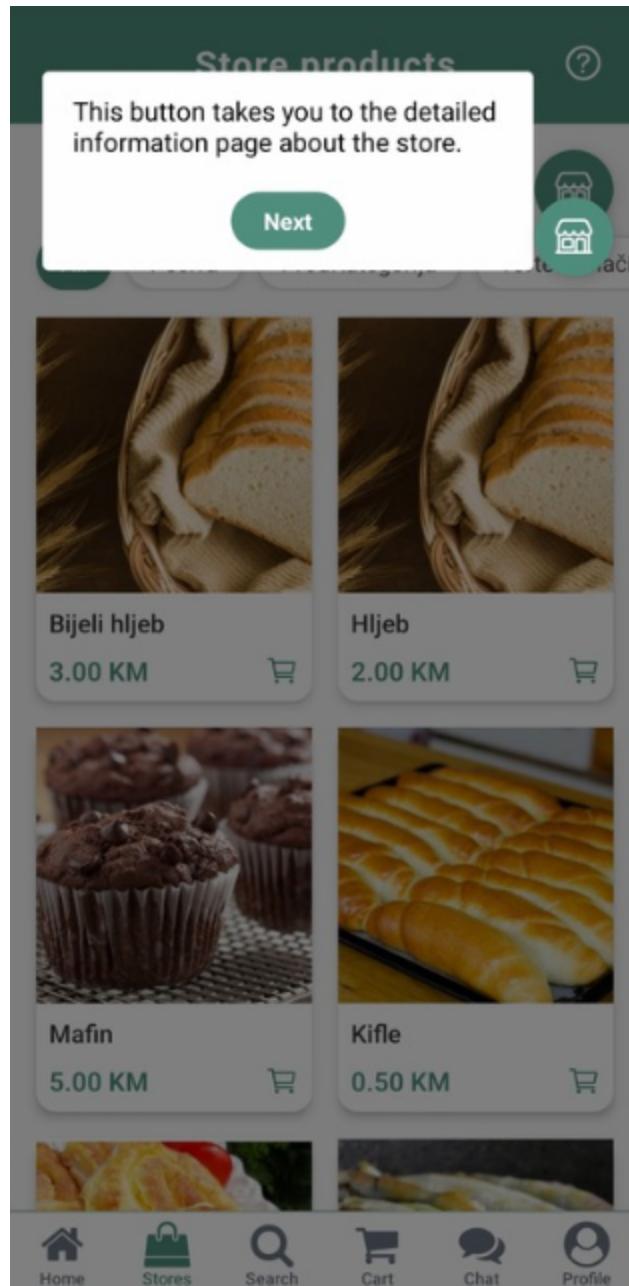
Below the bar, live suggestions update as you type tapping one will immediately run that query. Once the results appear, each store is listed for the entered word in the search bar.



Picture 12: Store products with filtration

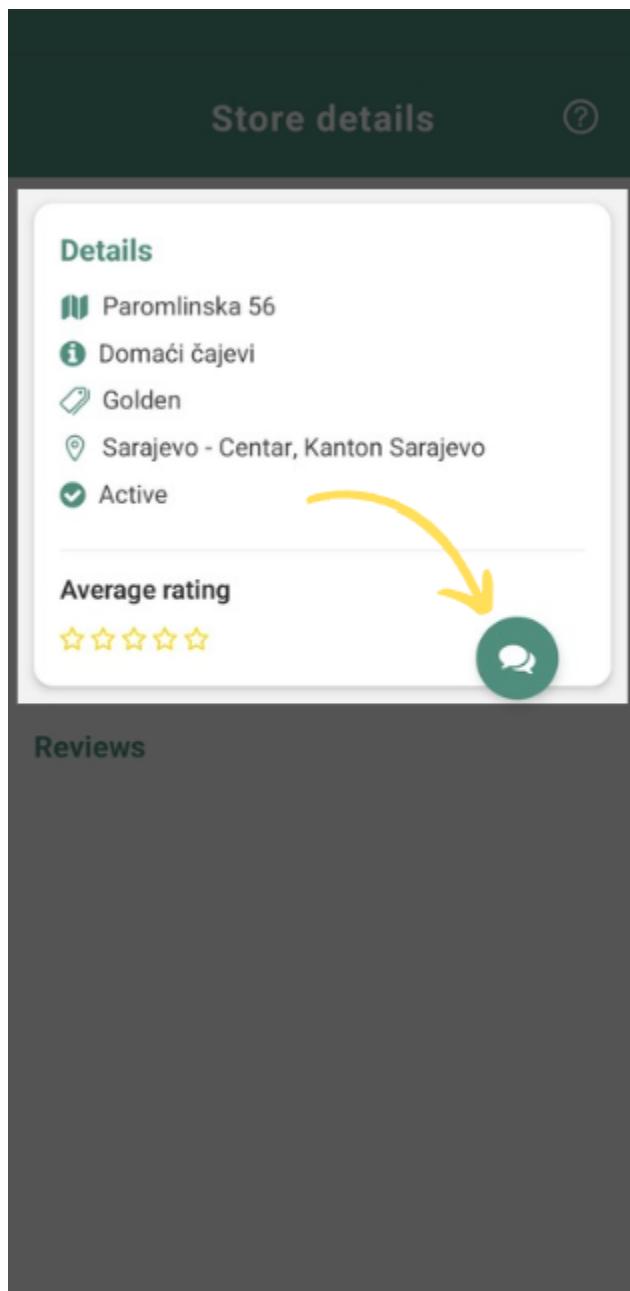
After selecting a store, you arrive at its dedicated page. We can see a horizontal list of **Categories** lets you filter the products on-the-fly (e.g., “All,” “Pastries,” “Cakes”). Swipe left or right to reveal more categories and tap one to instantly refresh the product view.

The main area displays the store’s product **Grid**, showing each item’s image, name, price, and quick “Add to Cart” button. Scroll down to browse all available goods, or use the category filters above to narrow the selection.



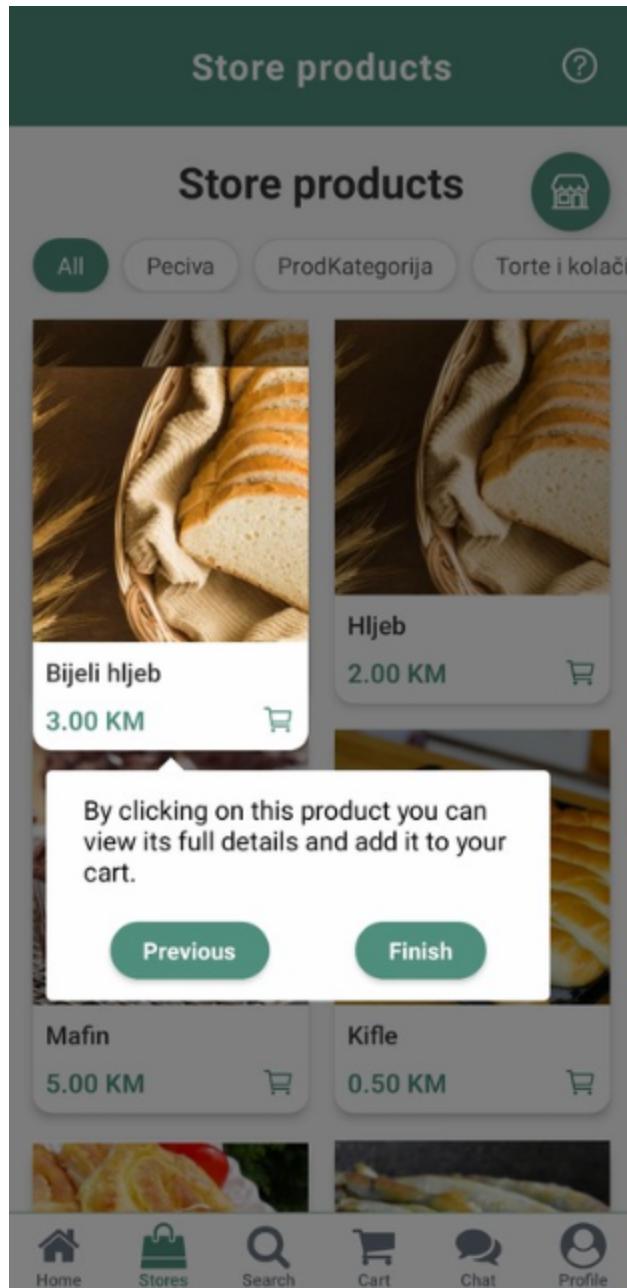
Picture 13: Store details button (tooltips)

When you tap the help icon, a highlighted outline appears around the Store button along with a brief message “The button takes you to the detailed information page about the store.” Tap **Next** on the tooltip box to move on to the following tip on this screen.



Picture 14: Store details screen

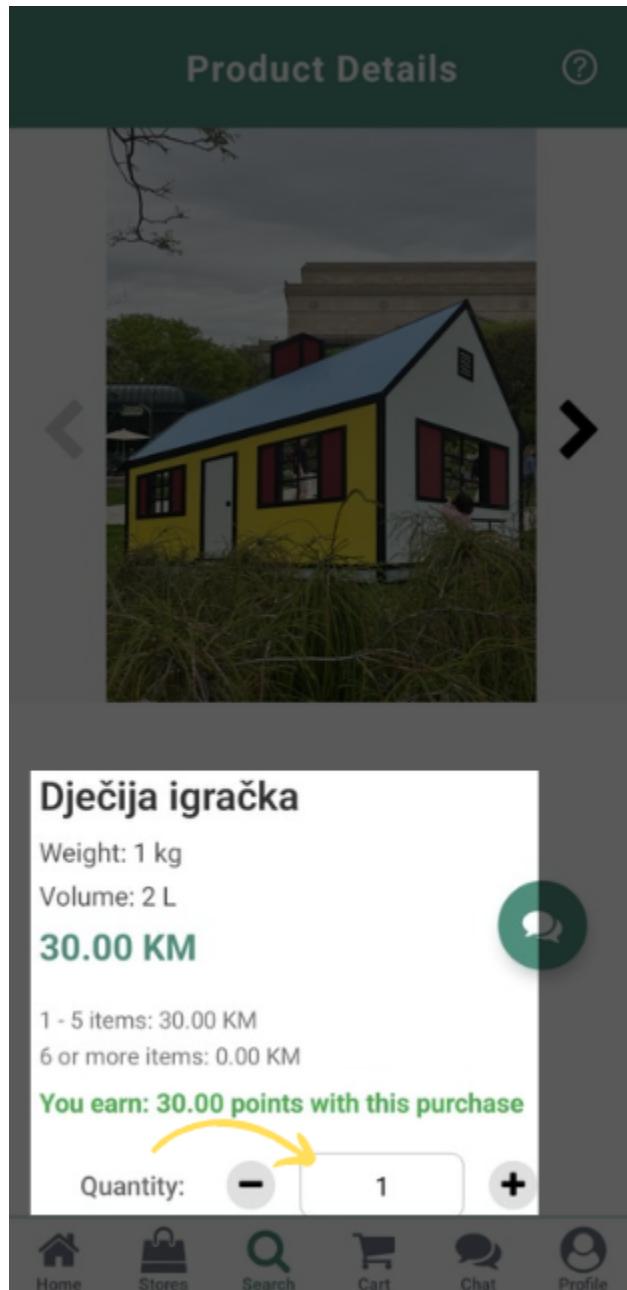
On this screen you'll find the store's full address, store description and store category. You'll also see the municipality and the region names and an **Active** status indicator, followed by the store's average star rating. Below these details is a scrollable **Reviews** section where customers share feedback, and a **Chat** button you can tap to message the store directly (chat functionality shown later).



Picture 15: Product details button (tooltips)

Each product card displays an image of the item, its name (for example, “Bread”), and the price (“3.00 KM”). In the lower-right corner of the card is a quick **Add to Cart** icon—tap it to include the product in your shopping basket without leaving the page.

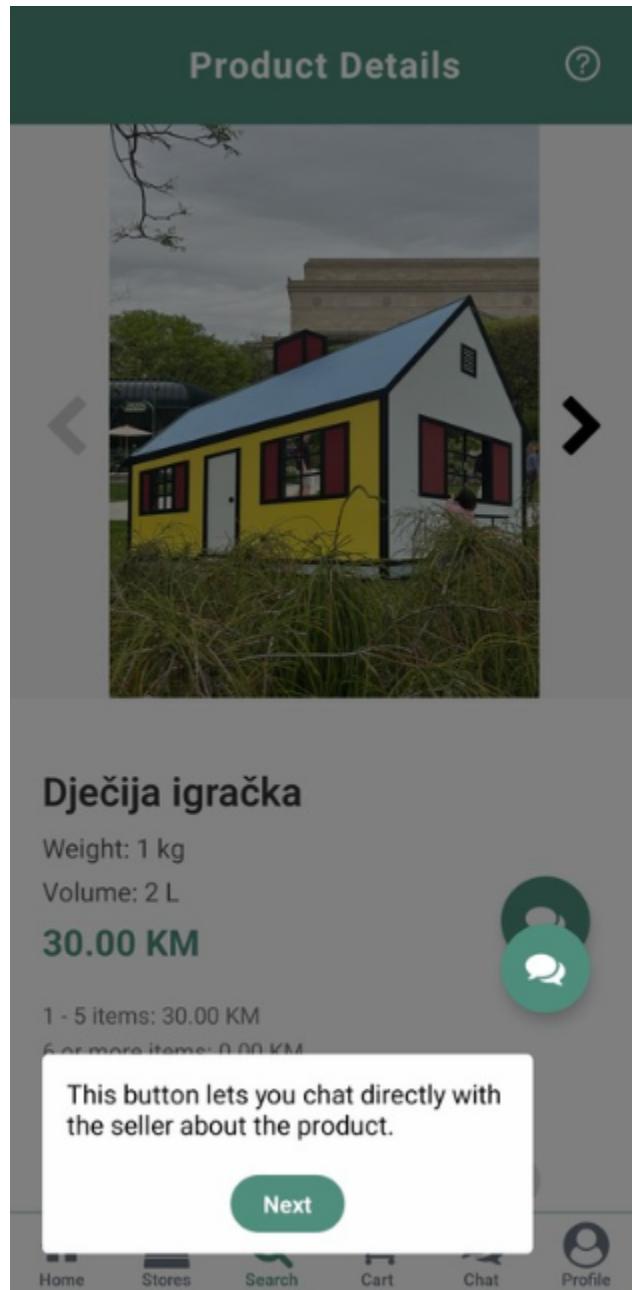
If we press the tooltip we can see the card with a tooltip reading, “By tapping this product, you can view full details and add it to your cart.” Tap **Finish** on the tooltip box to finish the tooltip process.



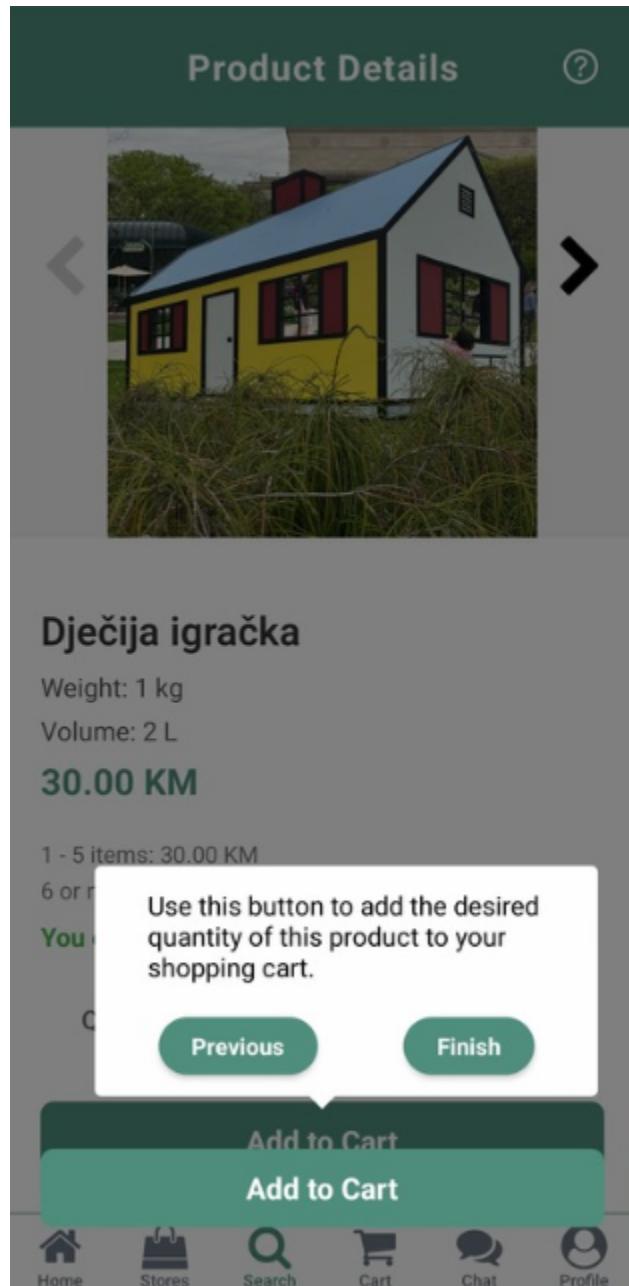
Picture 16: Product details with quantity selector

Here you'll find a swipeable image carousel at the top showcasing multiple product photos, with the product name ("Kids toy") and brief description directly beneath. The pricing section shows tiered rates e.g., 1 to 5 units for 30 KM, and 6 or more at a discounted rate so you know exactly how much you'll pay depending on quantity. Below that, you can choose quantity of items to add in cart by clicking on pointed box and entering desired value, or use a quantity selector with “-” and “+” buttons to adjust the quantity. **Chat** button in the center gives you instant access to

message the store about this product. Finally, tap the **Add to Cart** button below to include your selected quantity in your shopping cart.



Picture 17: Product details chat (tooltips)

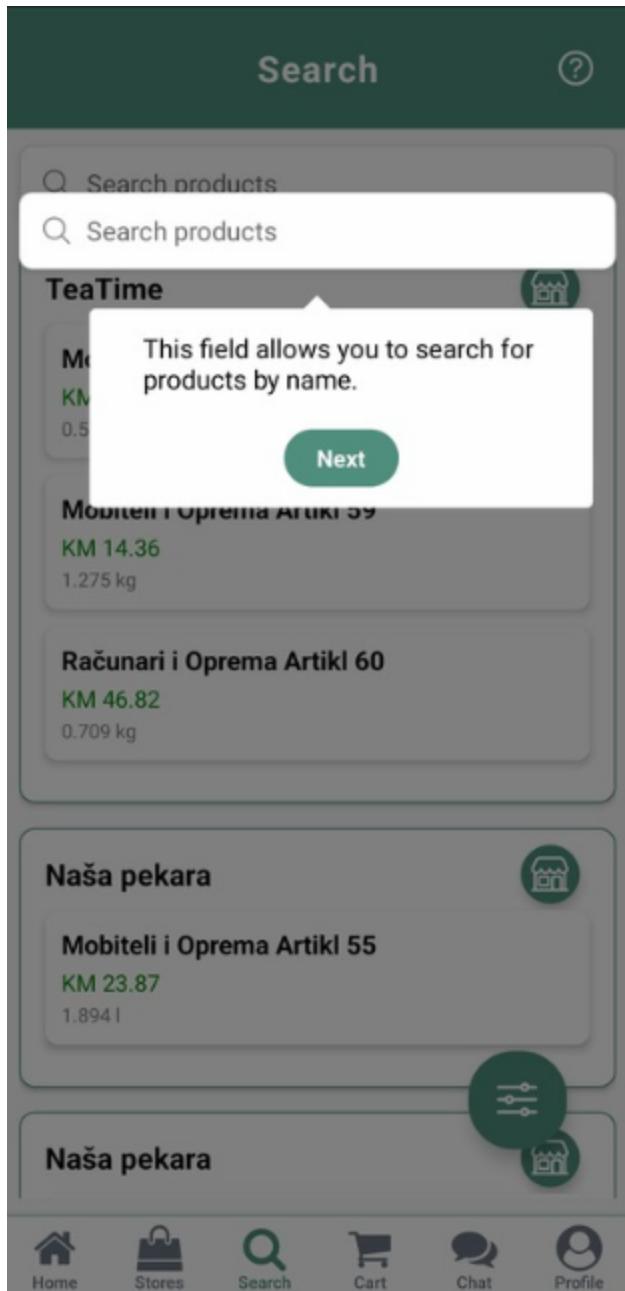


Picture 18: Product details - add to cart (tooltips)

When the tooltip appears, it first highlights the **Chat** button with the message "This button lets you chat directly with the seller about the product." then moves to outline the **Add to Cart**

button, displaying “Use this button to add the desired quantity of this product to your shopping cart.” Tap **Finish** to end tooltips.

Search



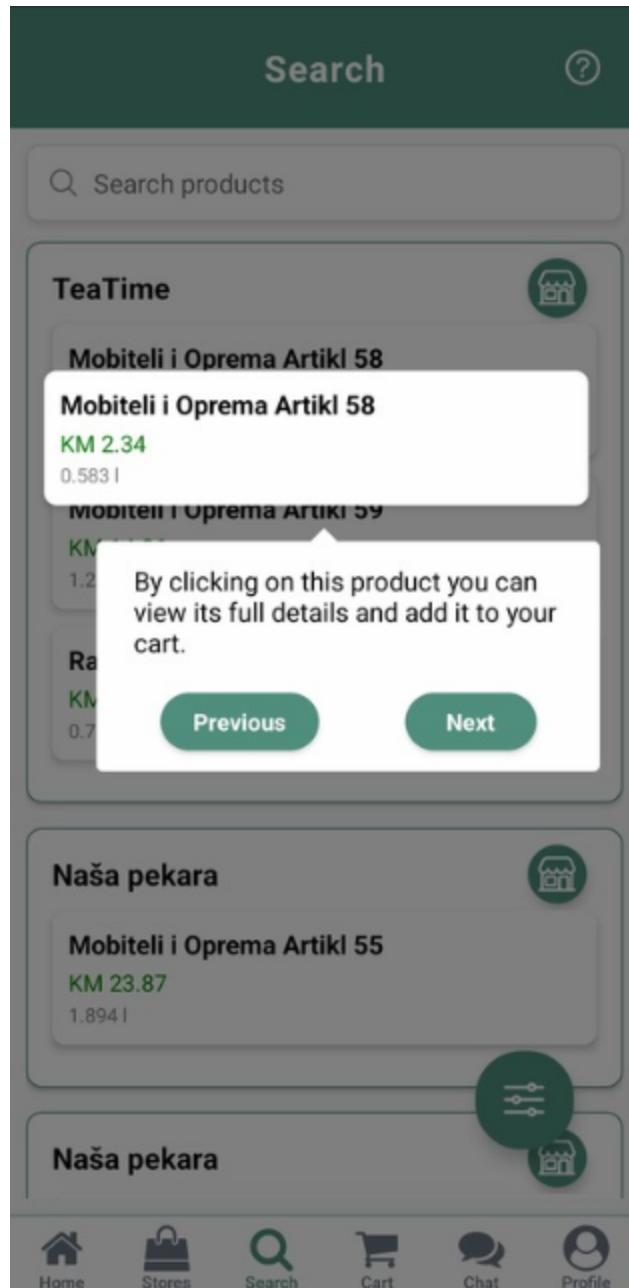
Picture 19: Search products field (tooltips)

On the Search tab you'll see a prominent search bar at the top - enter any product name or keyword and it will automatically load search results.



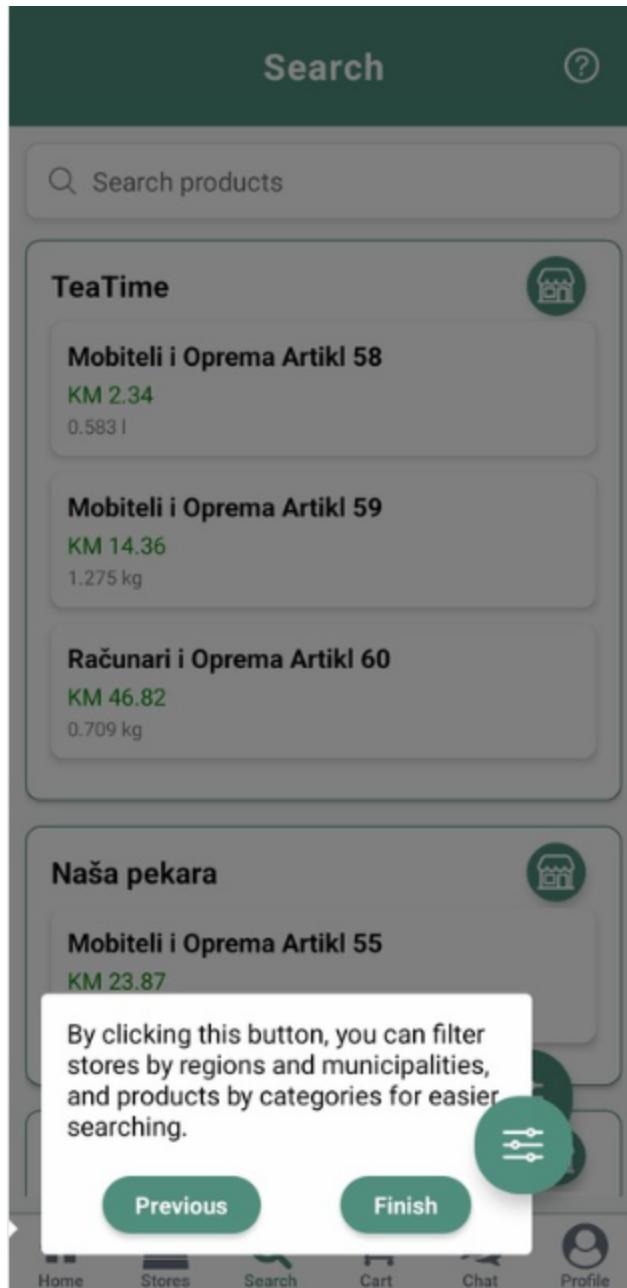
Picture 20: Search products functionality

For example, after entering “**Mobitel**” into the search bar, products with “Mobitel” in name will appear in individual boxes.



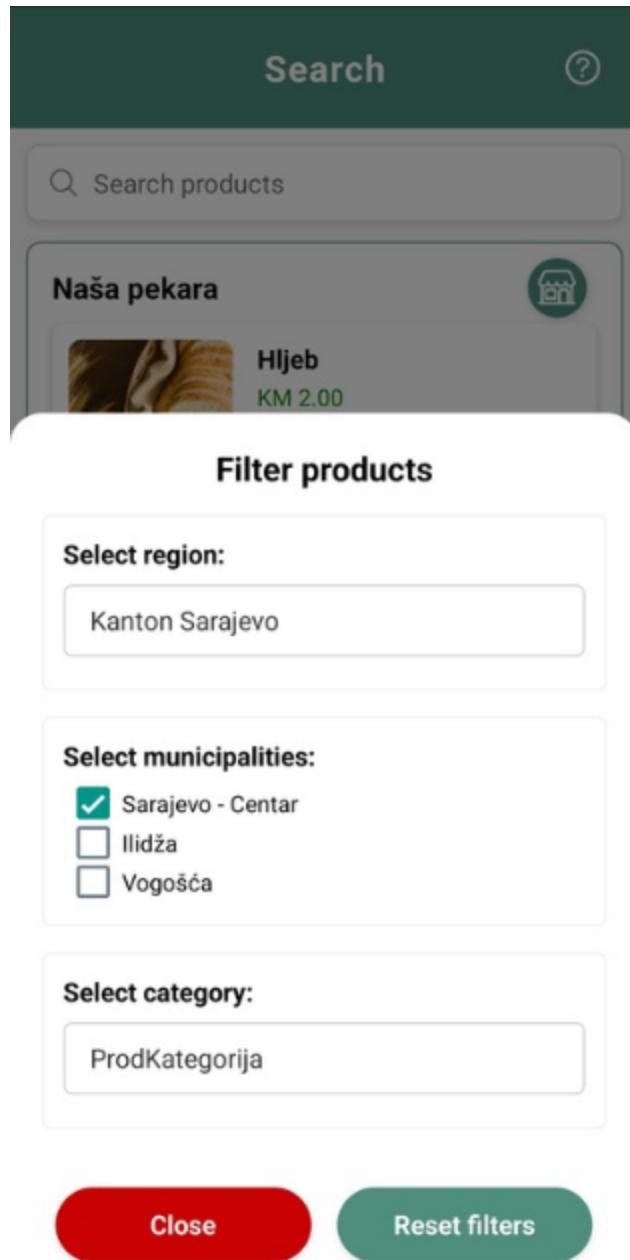
Picture 21: Product details button (tooltips)

You can scroll through these results, tap any product to view its full details, adjust quantity, chat with the seller, or add it directly to your cart.



Picture 22: Store filter button (tooltips)

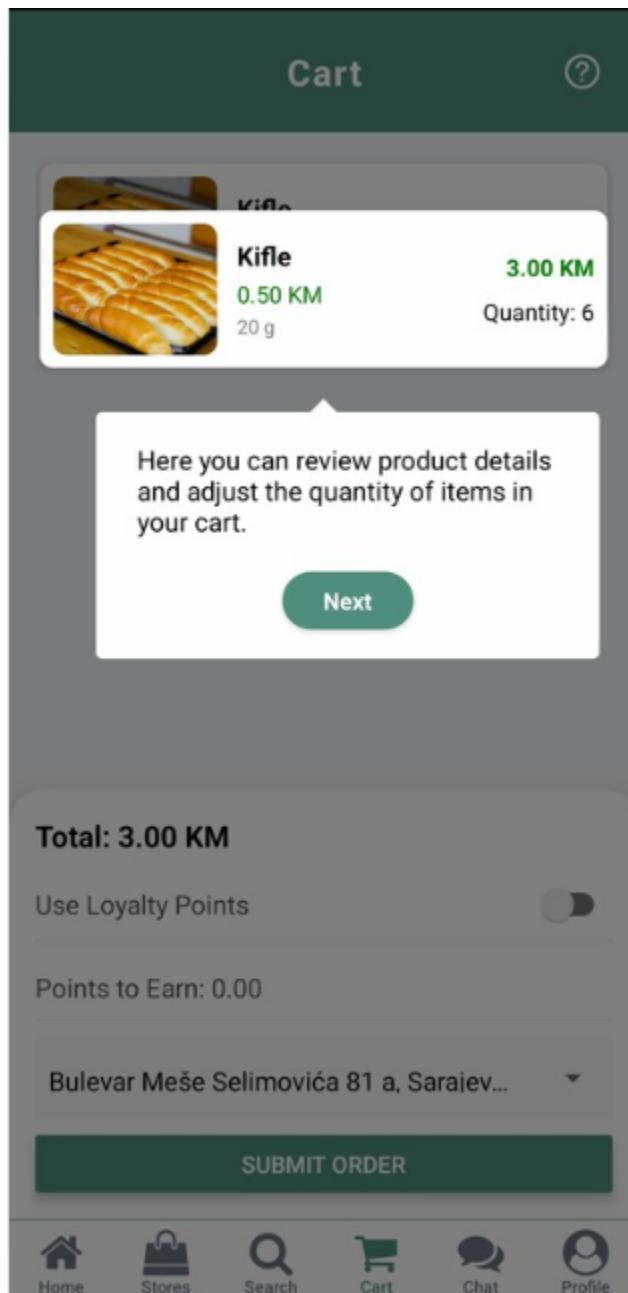
Tap the **Filter** button to narrow down your view: you can choose regions and municipalities to limit which stores appear, as well as select product category so only the items you're interested in show up. Once you apply your selections, the search or store list refreshes instantly with just the matching results.



Picture 23: Store filter functionality

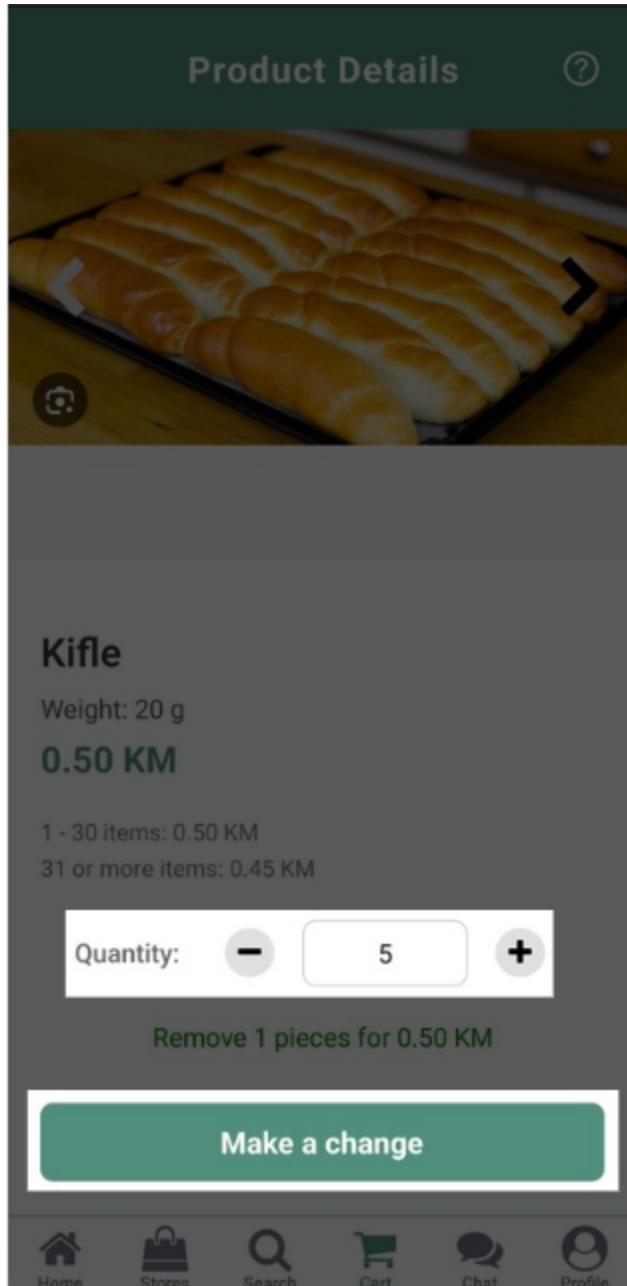
The filter popup lets you pick a region, then one or more municipalities, and check product categories with your selections applying instantly as you choose. Tap **Reset** to clear all filters or **Close** to exit without changing your current view.

Cart



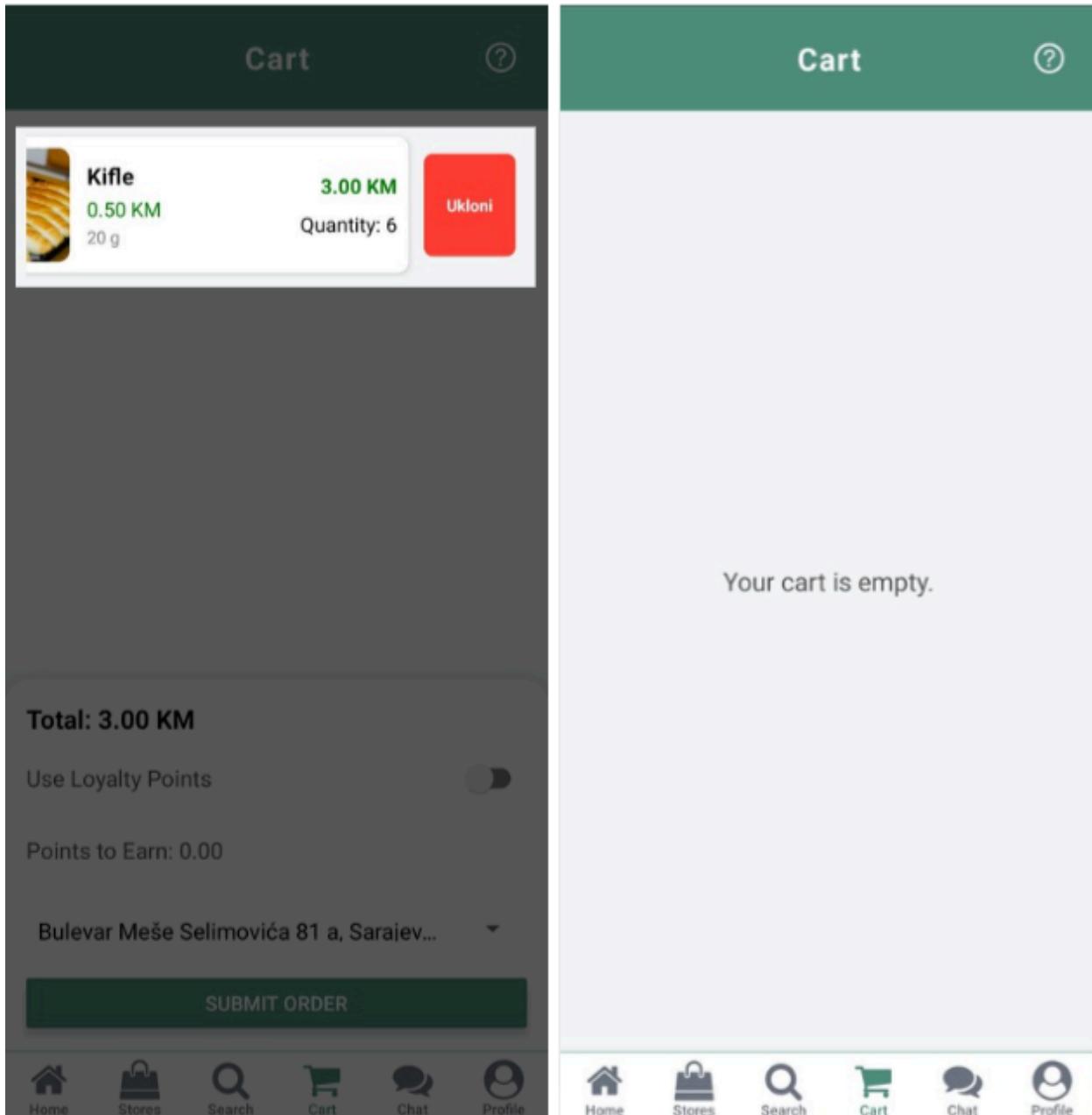
Picture 24: Cart product details button (tooltips)

On this screen, each product you've added appears in its own card showing the image, name, unit price, and specifics like grams or liters. On the right side of the card you'll see the current quantity and the total price for that line. Tap any card to open its product details page, where you can adjust the quantity as needed just as the tooltip explains,



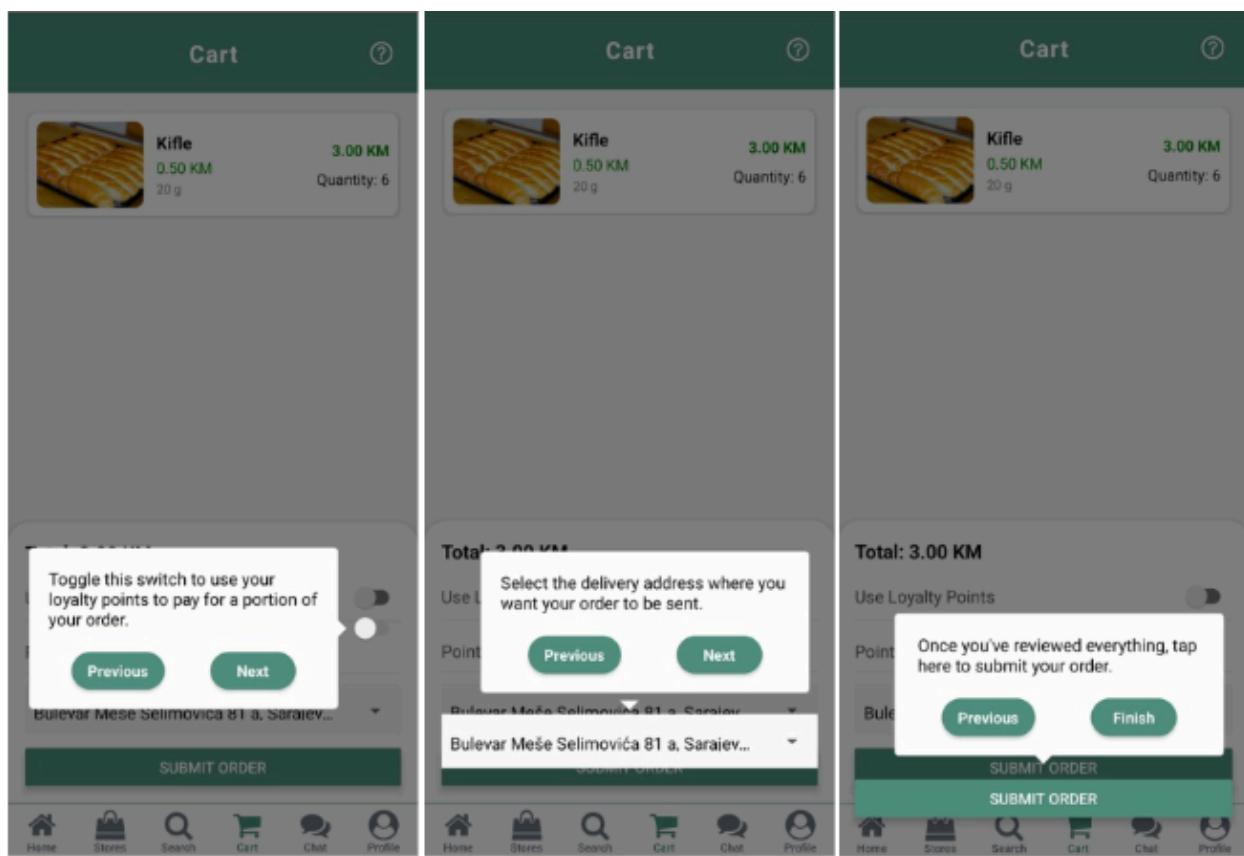
Picture 25: Cart product quantity functionality

On the product details page, we can change the quantity of the product by pressing “+” and “-” or we can just tap the input field and change the number via keyboard. Then we just press the **Make a change** button to update the quantity.



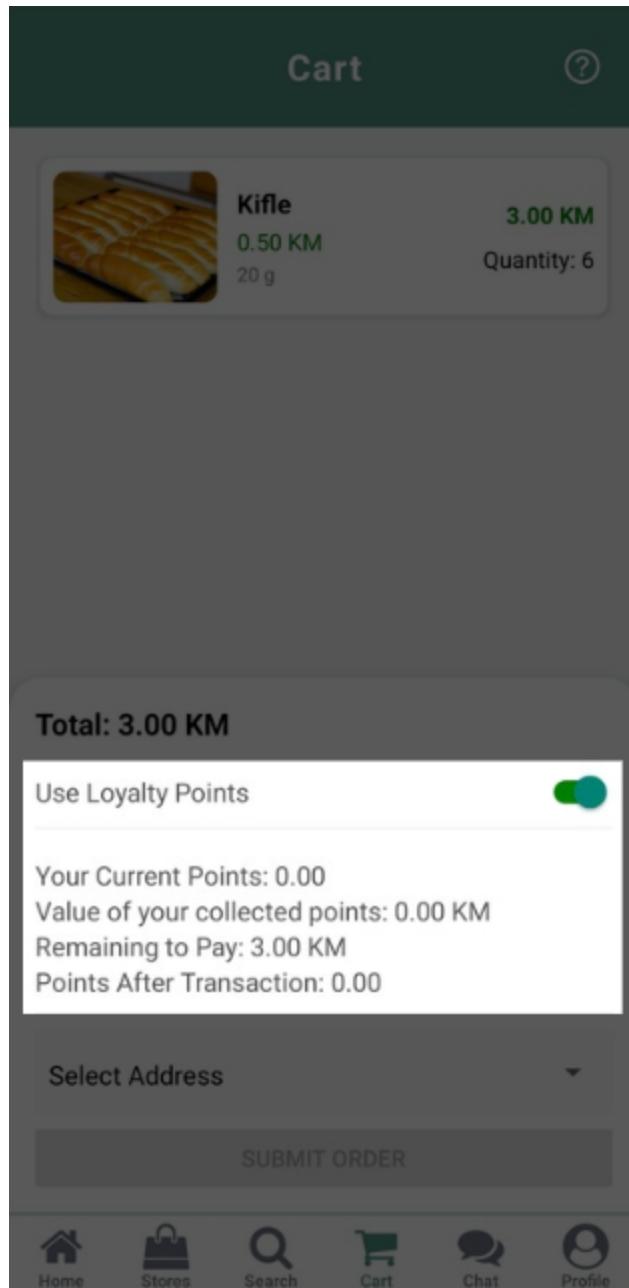
Picture 26: Cart product removal functionality

On this screen, simply swipe the product card to the left to reveal a **Remove** button, tap it to instantly delete that item from your cart.



Picture 27: Cart order submission help (tooltips)

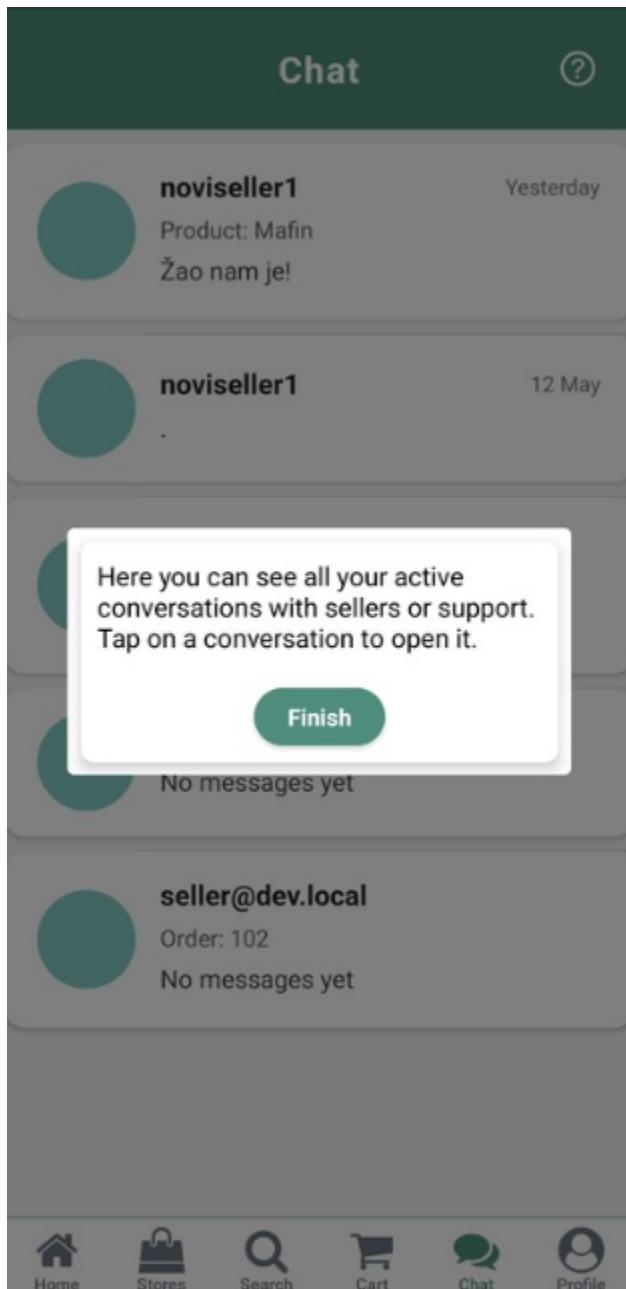
At the bottom of your cart you'll see the **Total Price** for all items, alongside a **Loyalty Points** toggle (showing how many points you'll earn on this order) that applies your available points automatically when switched on. Next is a **Select Address** dropdown for choosing where your order should be delivered, and finally a **Submit Order** button tap it once you've reviewed everything to place your order.



Picture 28: Used loyalty points in cart

When you switch on **Use Loyalty Points**, an informational panel appears showing:
“Your Current Points,” the total you have available;
“Value of Your Collected Points,” their equivalent in KM;
“Remaining to Pay,” the balance after applying points;
and “Points After Transaction,” the new points total you’ll have once the order is placed.

Chat



Picture 29: Chat inbox (tooltips)

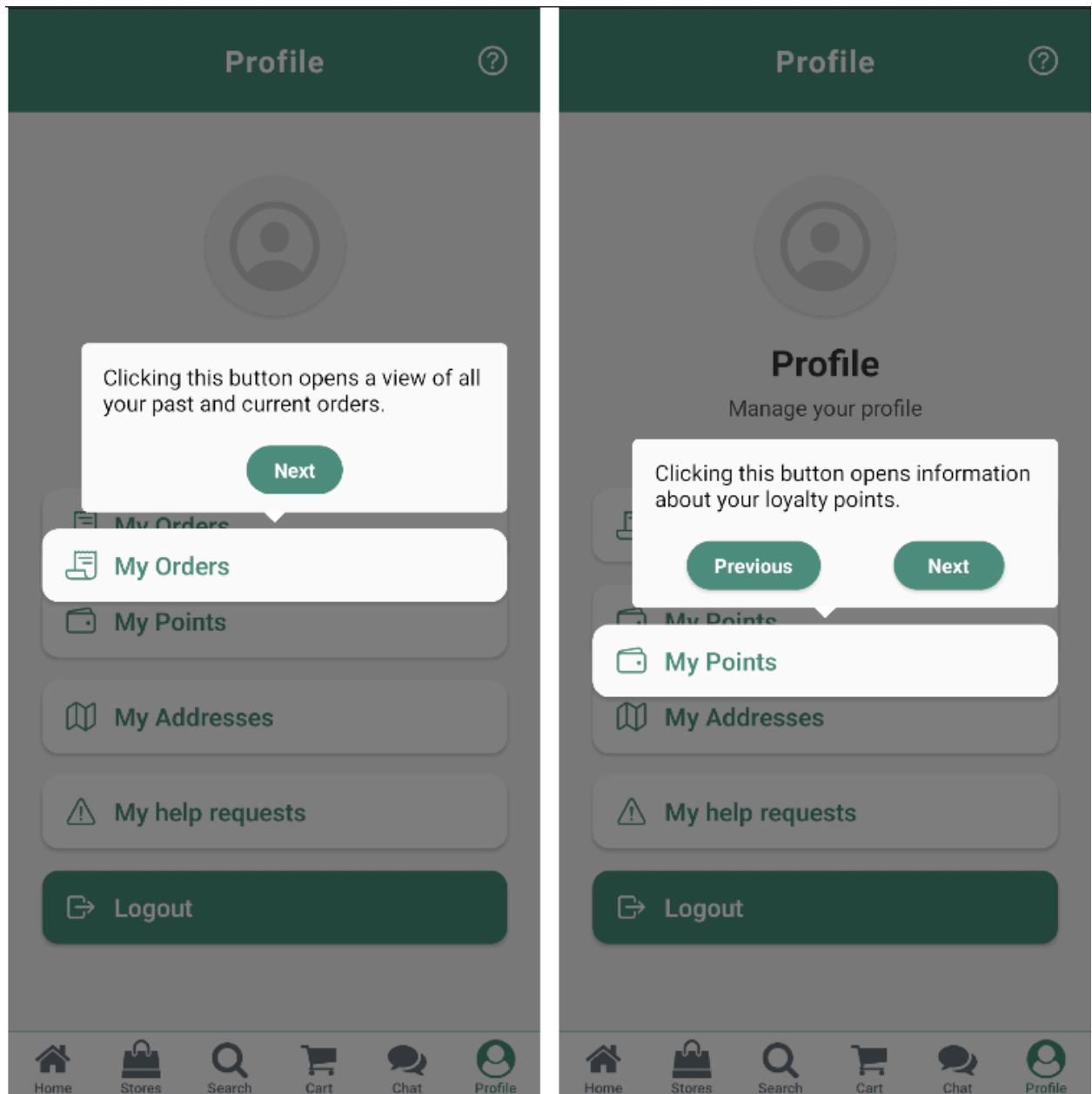
On this screen you'll find a list of all your active conversations with sellers or customer support. Tap any conversation entry to open the chat thread and continue messaging.



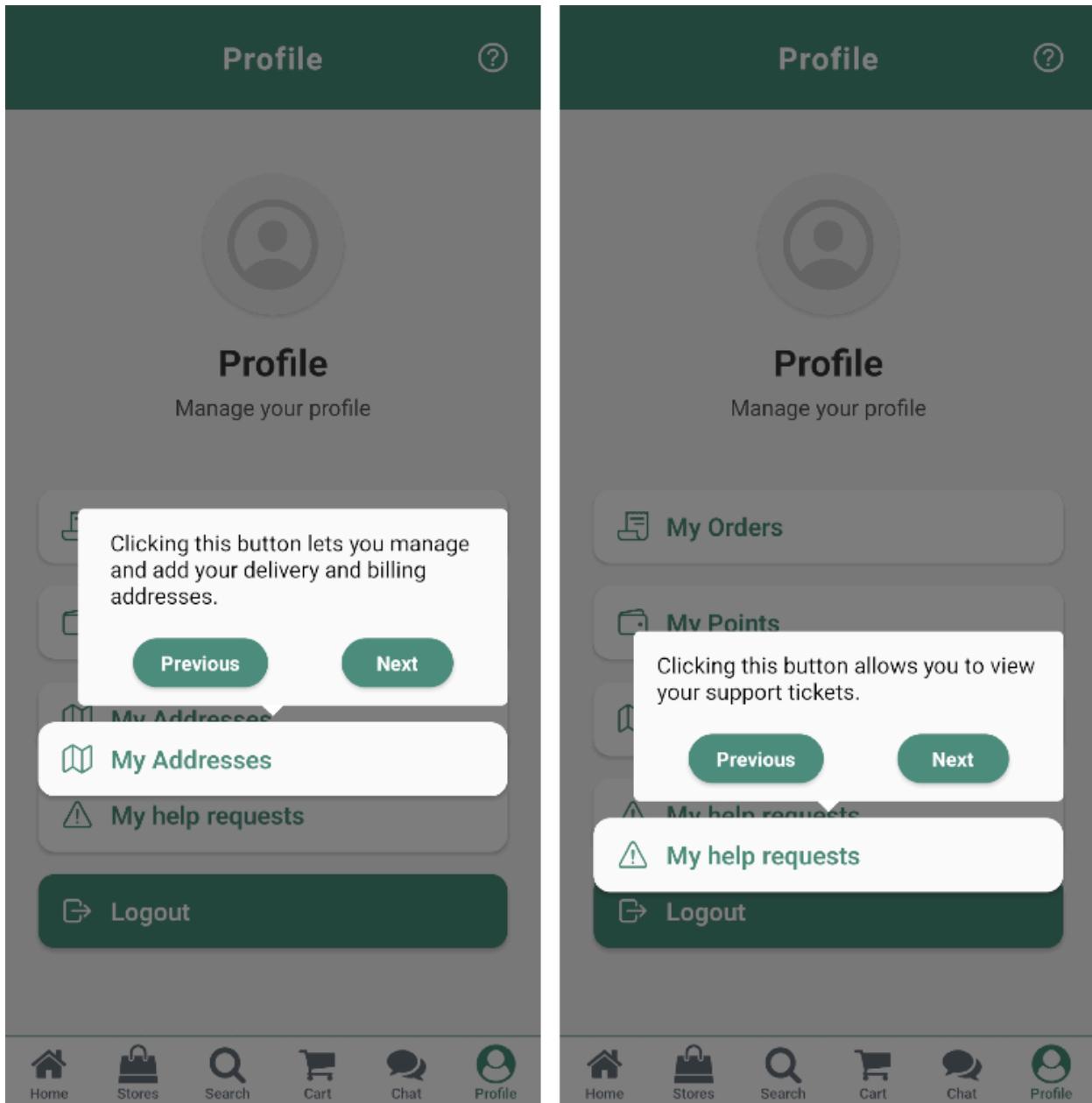
Picture 30: Chat message screen

Inside a chat, messages appear in chronological order. At the bottom is the text input field where you type new messages, and at the top there is a **Private** toggle. Switch this **on** to mark your outgoing message as private before sending.

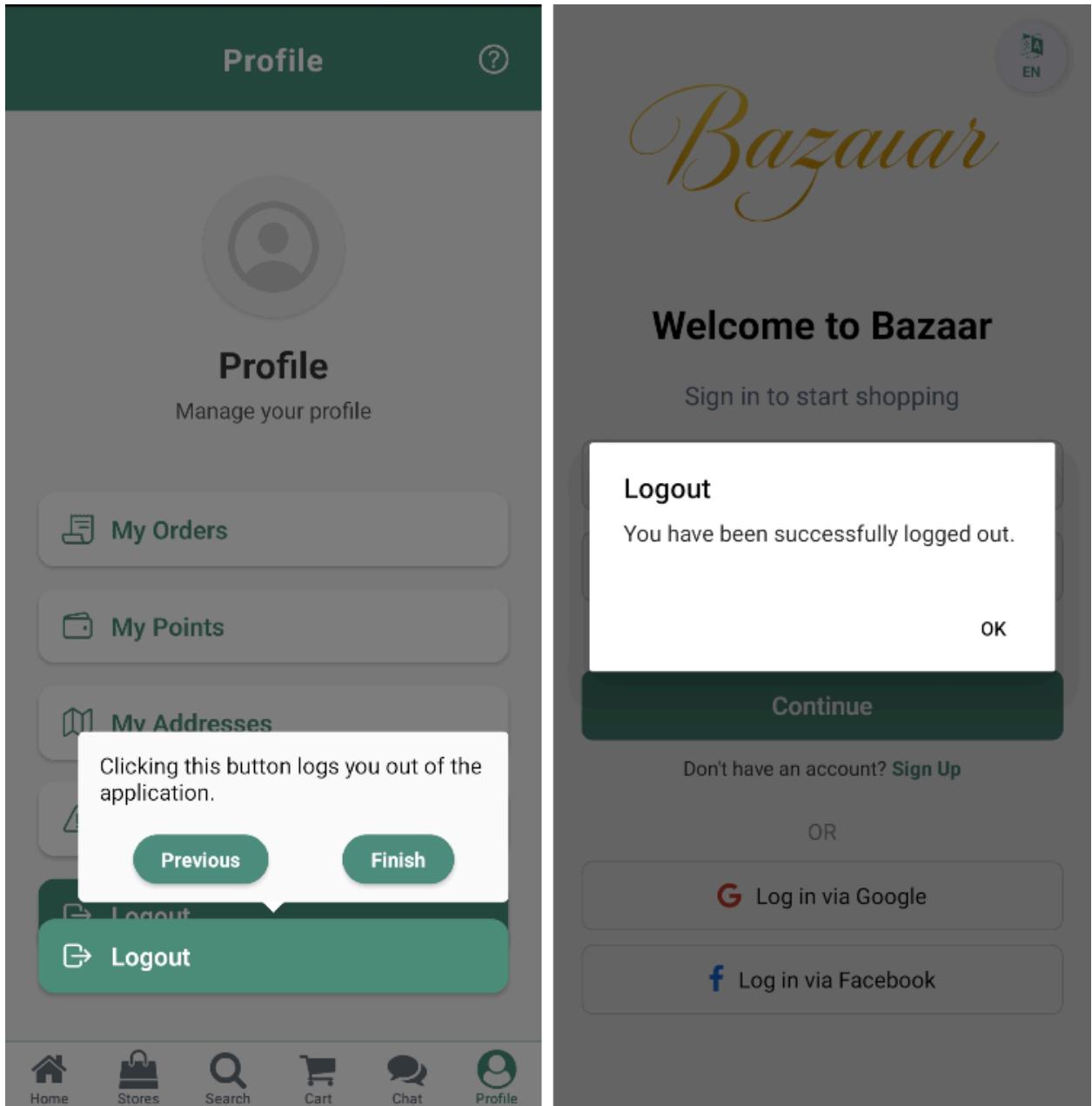
Profil



Picture 31: Profile - orders and points buttons (tooltips)



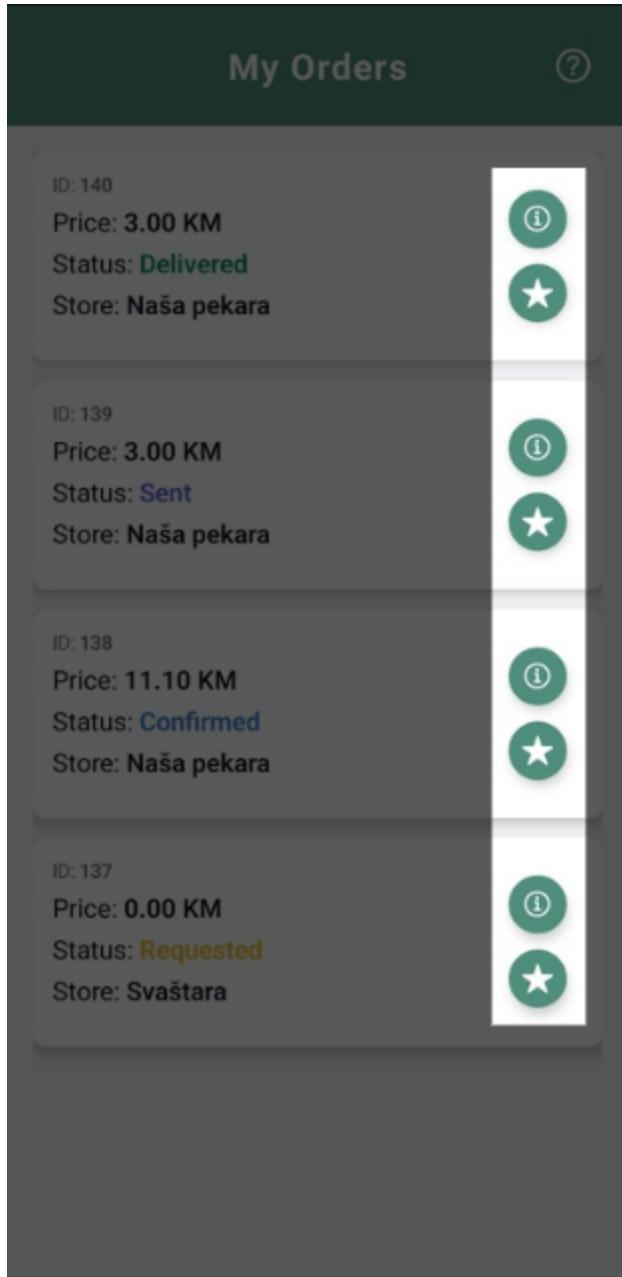
Picture 32: Profile - addresses and help request buttons (tooltips)



Picture 33: Profile - logout functionality (tooltips)

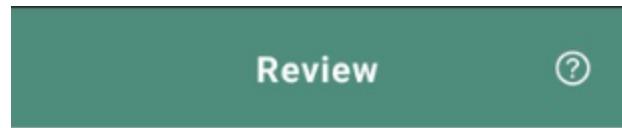
Here you can manage your account settings and navigate to key areas: tap

- **My Orders** to view all past and current purchases
- **My Points** to check your loyalty balance and history
- **My Addresses** to add or edit delivery and billing locations by moving the map marker
- **My Help Requests** to see any open support tickets
- **Logout** to securely sign out of your account.



Picture 34: My orders functionality

On this screen you'll find a series of order cards, each showing the order ID, total amount, and its current status (Delivered, Sent, Confirmed, or Requested). The ! button opens a detailed overview of that order, while the ☆ button lets you leave a review for the store. Tapping elsewhere on the card takes you to the full Order Details page.



Rating:



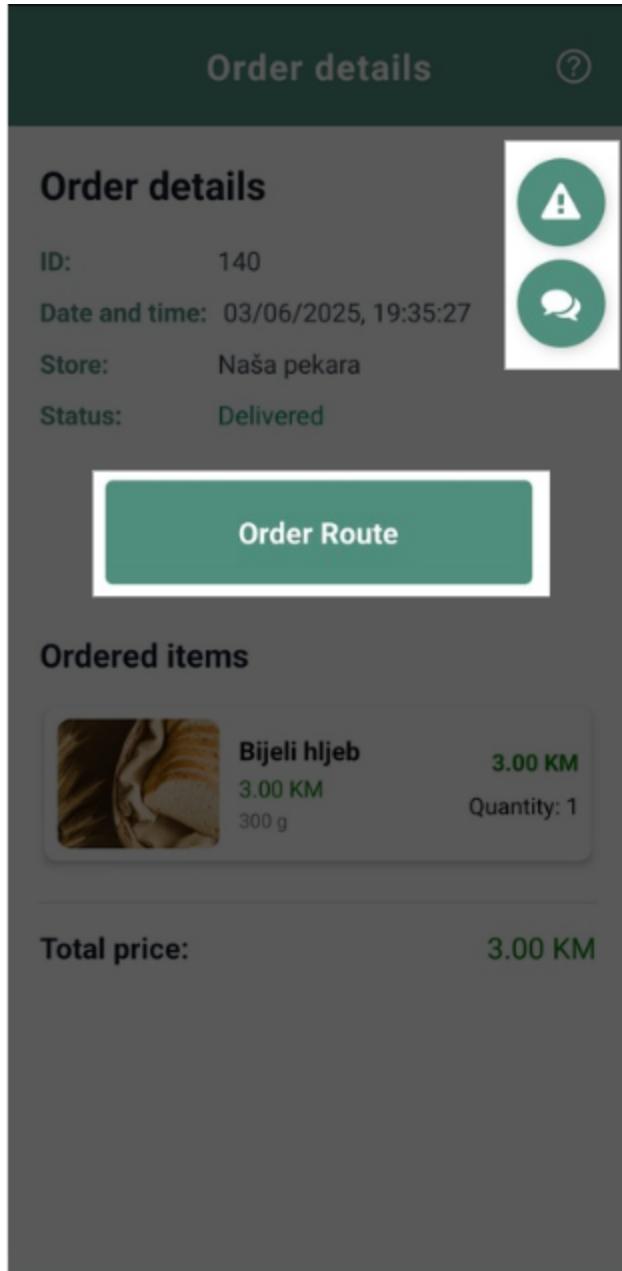
Comment:

Enter your comment

Submit review

Picture 35: Submit review page

On this screen you'll see a row of stars at the top tap to select your rating (1 to 5). Below that is a text field where you can type your comments about the store or product. Once you're happy with your feedback, tap **Submit Review** to finalize and post it.



Picture 36: Order details page

At the top you'll see the order's ID, timestamp, store name, and status. Just below, an Order Route section displays the route the driver is taking. The **Chat** button in the top right opens a conversation with the store, and the **Report** button leads to a form for reporting any issues (for example if you didn't receive your order). In the lower half of the screen you'll find an itemized list showing each product's name, unit price, quantity, and line-total, and at the very bottom the overall total price for your order is displayed.

Creating ticket (?)

Request Admin Assistance

Order ID: 140

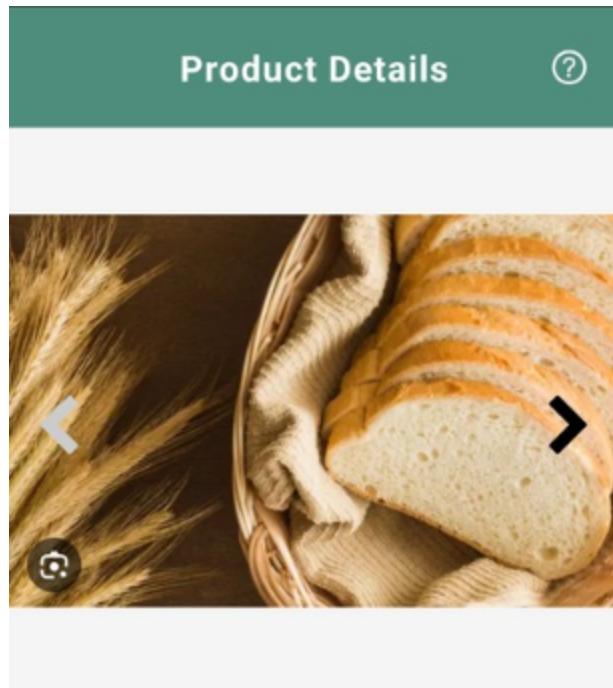
Title

Description

Submit Request

Picture 37: Report - ticket creation page

The associated **Order ID** will be displayed automatically at the top of the screen. In the "**Title**" field, you can enter a brief summary of your request, such as "Unable to access invoice" or "Need to change shipping address." In the "**Description**" field, provide a more detailed explanation of the issue or request so the admin can understand and assist you effectively. Once both fields are filled out, click the "**Submit Request**" button to send your ticket.



Bijeli hljeb

Weight: 300 g

3.00 KM

1 - 5 items: 3.00 KM

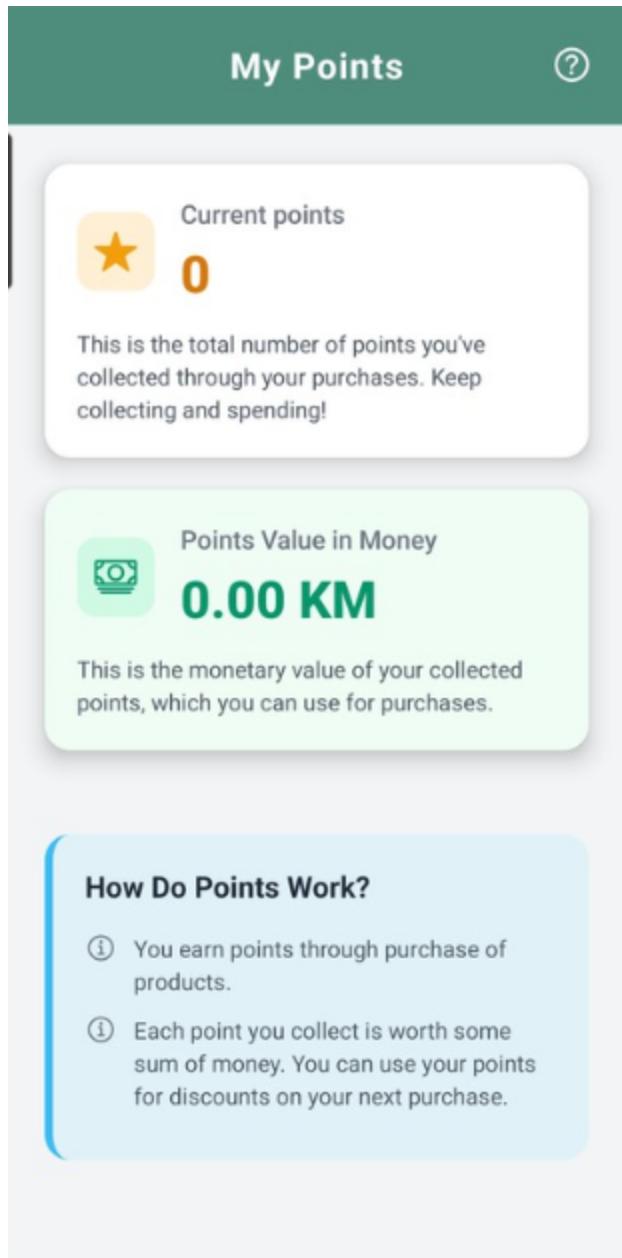
6 or more items: 1.80 KM

Quantity: 1



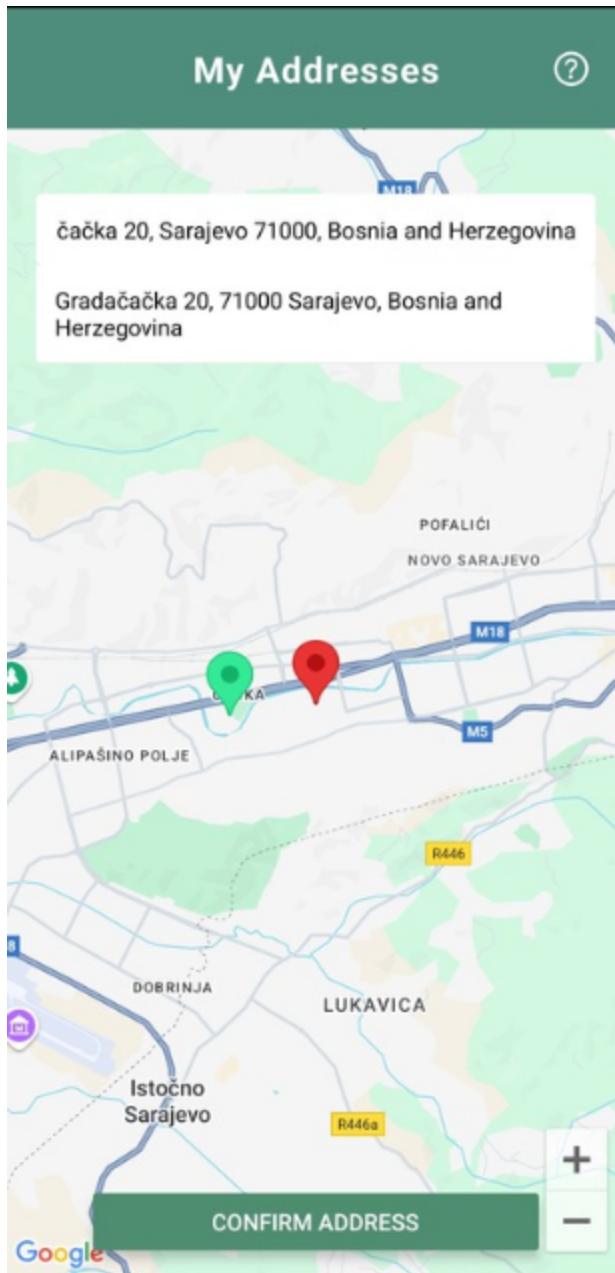
Picture 38: Product details page

When you tap an item in your order list, you're taken to its Product Details page showing the item's image, name, description, unit price. A **Chat** button is available at the bottom right, letting you message the store directly about this product.



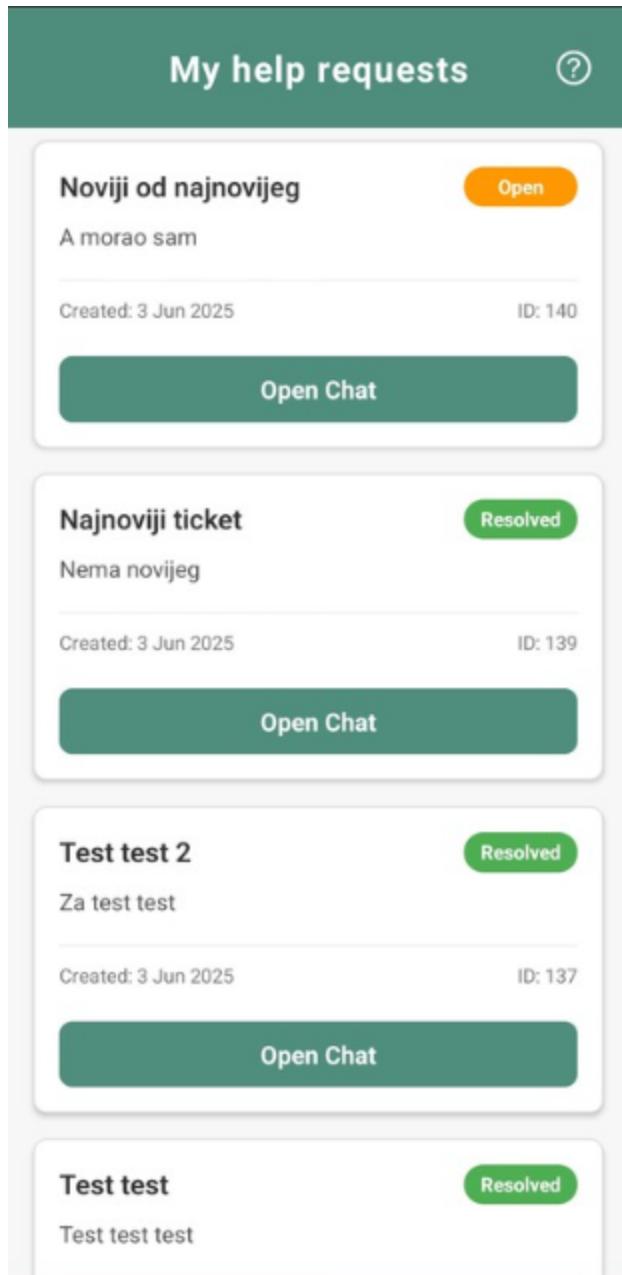
Picture 39: My points functionality

On this screen you'll see your current loyalty points balance alongside its equivalent monetary value in KM. You can track how many points you've earned over time and view details on how each point translates into savings. Further down the page, you'll find a breakdown of redemption options and the exact value per point so you know exactly how to apply them on future orders.



Picture 40: My addresses functionality

On this screen, use the search field at the top to find an address or zoom into the map to adjust your view. You'll see two pins: green ones marking your existing addresses and another draggable red pin just move it to your desired location and tap **Confirm Address** to save it.



Picture 41: My help requests page

On this screen you'll see all your support tickets listed tap any ticket to view its details and track its progress toward resolution.