

# Urban Lunch Requirements

Urban Lunch is an app for personalizing business lunches by combining orders from different restaurants in the city.

The app was created because people like different kinds of food, but restaurants usually only offer a single type of cuisine. Therefore, business lunches ordered from these restaurants can lack variety.

Our app will offer a variety of food in one business lunch, so you can combine gazpacho, sushi, and mango mousse with chia in one order. This can all be done in just a few clicks, and the entire order will be available to collect from a restaurant of the user's choice.

The process is as simple as possible:

1. The user selects the restaurant from which they want to collect their food (the pick-up point)
2. They select all the dishes they want from the list
3. They confirm the order

After that, the individual parts of the order are sent to the restaurants so they can prepare the food. Our couriers collect the orders, take them to the pick-up point, and pack them carefully. When the order is ready, the customer collects it from the pick-up point, pays, and receives the order.

# 1. Selecting a pick-up location

This screen is shown by default if the user hasn't placed an order.



The screen consists of a map with restaurants marked, a drop-down list, and a footer.

The map shows the order of pick-up points. None of the pick-up points are selected by default. When you tap on a pick-up point, it's highlighted and considered selected. A repeated tap on a pick-up point cancels the selection. Tapping on a pick-up point when another pick-up point is selected changes the selection to the new pick-up point. After selecting a pick-up point, its name is displayed in the footer.

The drop-down list contains a list of restaurants from which the customer can pick up their lunch. When you select an item from the list, it's selected on the map and considered selected.

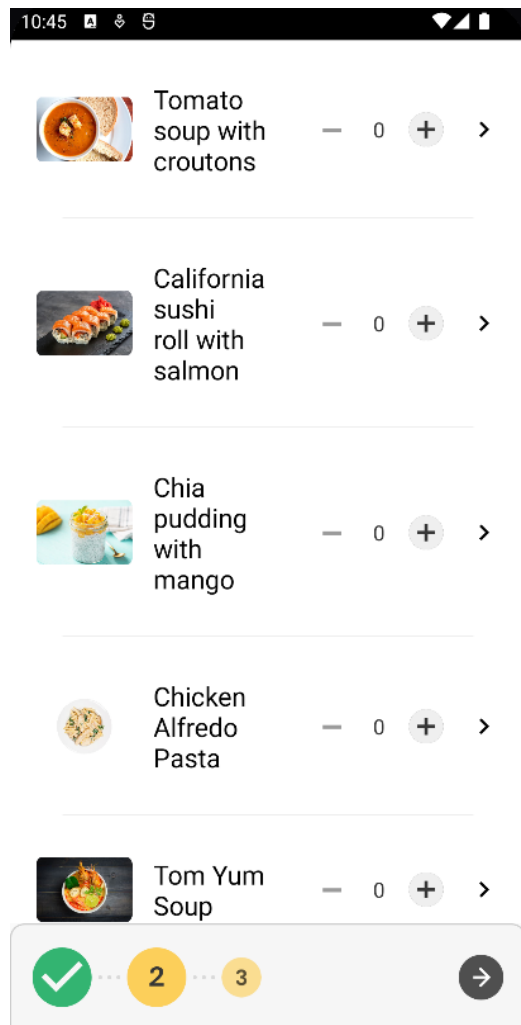
The footer shows the progress of the order. Now, the progress is at step 1. The "Next" button, which is a white arrow in a dark grey circle, is inactive if no pick-up point is selected. After

selecting an item, the button is activated. Tapping on the "Next" button takes you to the dish selection screen.

## 2. Choice of dishes

### List of dishes

The screen consists of a list of dishes and a footer.



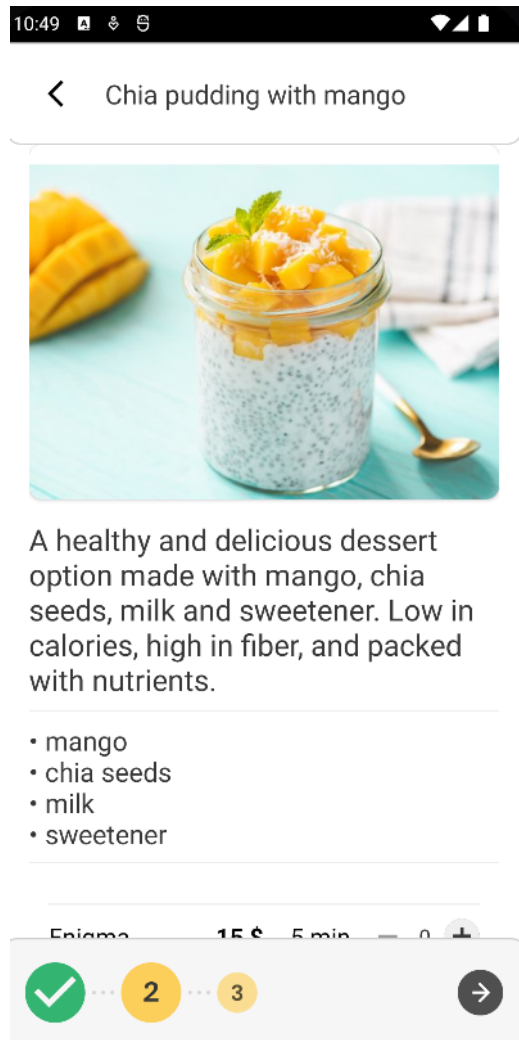
The dishes are displayed as a list. Each item on the list contains the name of the dish, the -/+ buttons, and an arrow. Tapping in any area of the list except + takes you to the dish details screen. When you click +, the dish is added to the order list from the nearest restaurant to the pick-up point.

The progress of the order is displayed in the footer, the first step is marked as completed (colored), and the second step is marked as ongoing. There is also a "Next" button in the footer. It is inactive if there are no dishes in the order list.

## Dish details

This screen can be accessed from the food list screen.

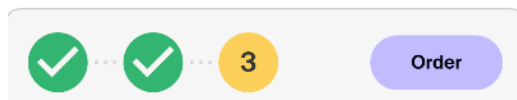
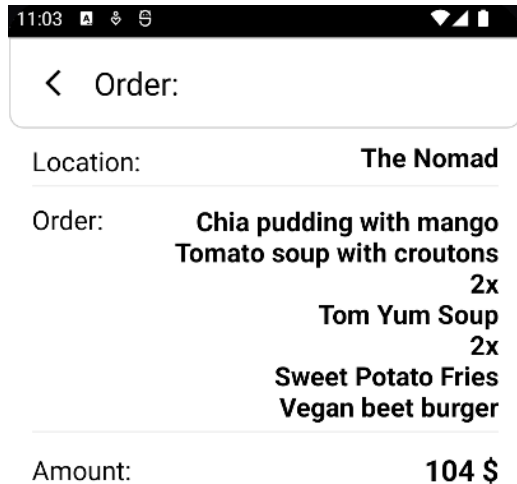
The screen consists of a description of the dish, a list of restaurants, and a footer.



The dish description consists of a photo, a general description, the ingredients of the dish, and the restaurant where the dish is available. To the left of the name of the dish is a return arrow. This arrow takes the user back to the dish list when pressed. By tapping on the restaurant name (it is given below the dish ingredients), the dish is added to the order list.

### 3. Order confirmation

The screen consists of the name of the pick-up point and a "Back" button, the list of dishes, the total amount, and a footer.



There's an arrow at very the top, which returns the user to the list of dishes screen when clicked. You can see the name of the pick-up point on the main screen at the top.

The list of dishes contains only the names and number of dishes being ordered (if more than 1). It contains no other information about the dish. If the list is too long, you can scroll through it.

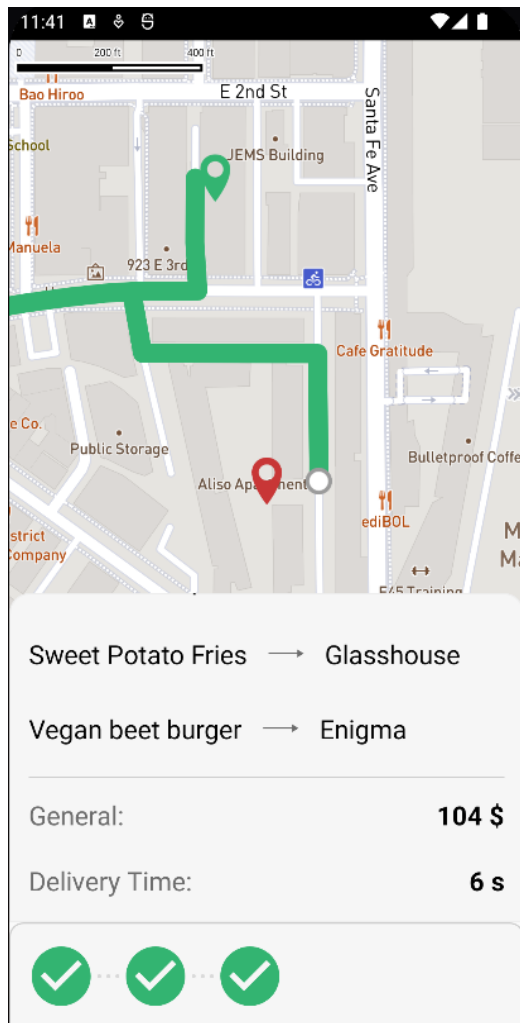
The total amount contains the price of all prepared dishes and delivery.

The progress of the order is displayed in the footer. The first and second steps are marked as completed (colored), and the third step is marked as ongoing. There's also an "Order" button in the footer. A tap on the "Order" button takes the user to the order tracking screen.

## 4. Order tracking screen: order pick-up

The order pick-up screen is accessed by pressing the "Order" button when confirming the order.

The screen consists of a map, a list of dishes, a total, an address, and a timer.



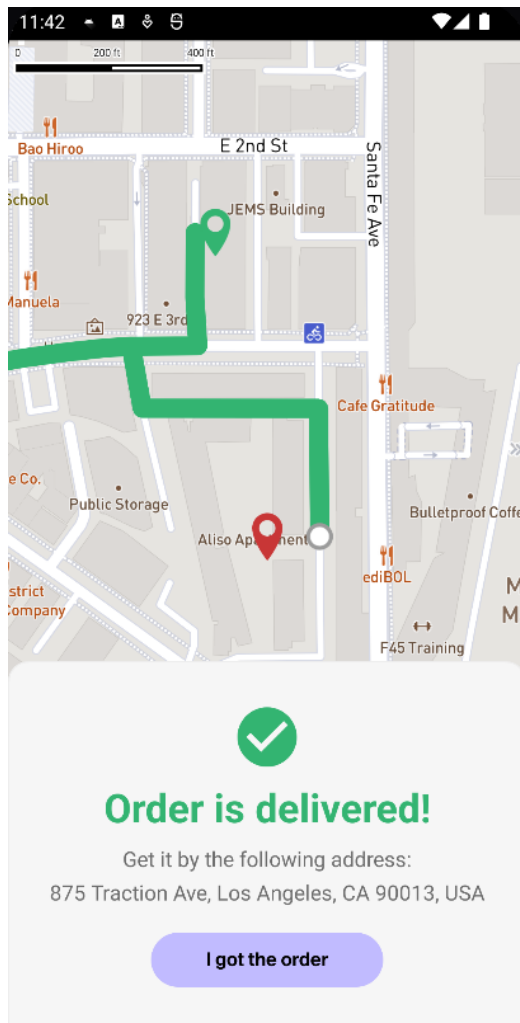
The map shows the pick-up point from which you can pick up your order, the restaurants where the dishes are prepared, and the routes from the restaurants to the pick-up point, showing the cost of all dishes ordered at the restaurant and the remaining cooking and delivery time from the restaurant to the pick-up point.

The list shows the dishes with the restaurants from which they'll be ordered. The list is for informational purposes only, and nothing happens when you click on it. If there are many items on the list, and they do not fit on the screen, the list is scrollable. The "Amount" is the final cost of all the dishes.

## 5. The order is delivered

Switching to the "Order is delivered" screen is automatic when the timer expires.

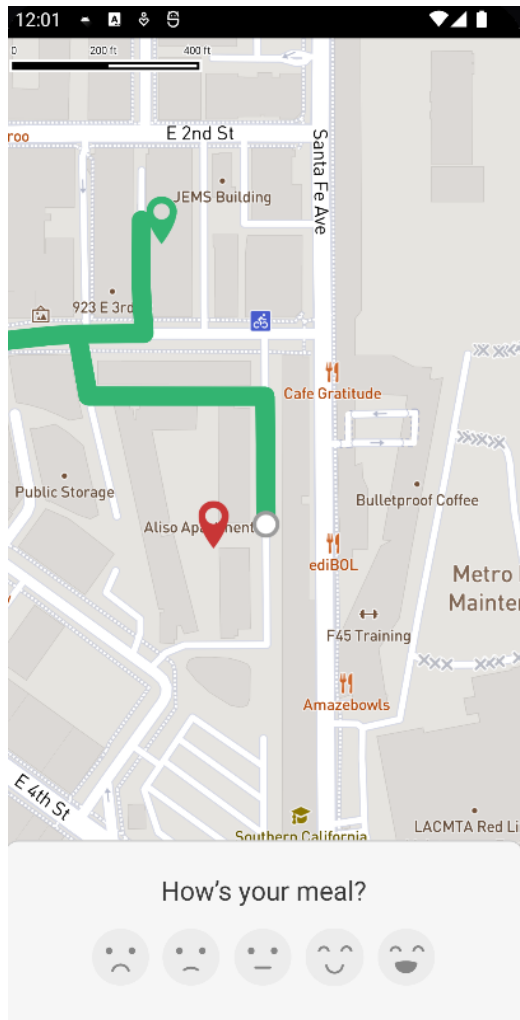
The screen consists of a map, a notification, and the "I got the order" button.



The map shows the point on the map where the desired pick-up point is located.

The notification shows a large text stating that the order can be picked up, the address of the pick-up point, and a warning that the order should be picked up before it gets cold.

The "I got the order" button is located below the notification. After clicking on this button, the order is considered completed. The user is shown a feedback bar and then taken back to the beginning, where they can select a pick-up point for a new order.



## Error notifications

- If you don't allow the app to access geolocation, an error message appears.
- If you try to order without adding any dishes, an error message appears.

## Calculation of cost

Calculated as the sum of the cost of all the dishes ordered. The price of each dish is listed in the table below.



Price of dishes:

| #  | Name  | Price, \$ | Restaurant     |
|----|---|-----------|----------------|
| 1  | Tomato Soup with Croutons                         | 12        | The Aroma Lane |
| 2  | California Sushi Roll with Salmon                 | 30        | The Nomad      |
| 3  | Chia Pudding with Mango                           | 15        | Enigma         |
| 4  | Chicken Alfredo Pasta                             | 24        | Splash         |
| 5  | Tom Yum Soup                                      | 19        | The Nomad      |
| 6  | Grilled Chicken Wrap                              | 10        | After Dark     |
| 7  | Gnocchi with Spinach and Parmesan                 | 17        | The Depot      |
| 8  | Sweet Potato Fries                                | 12        | Glasshouse     |
| 9  | Tuna salad  | 16        | Splash         |
| 10 | Plum Pie  | 11        | Mirrors        |
| 11 | Cauliflower Bites                                 | 14        | Splash         |
| 12 | Vegan Beet Burger                                 | 25        | Enigma         |
| 13 | Chocolate Brownie                                 | 15        | The Aroma Lane |
| 14 | Garlic Breadsticks                                | 7         | After Dark     |
| 15 | Orange Juice                                      | 5         | The Depot      |
| 16 | Meat Lasagna                                      | 30        | Glasshouse     |
| 17 | Blueberries, raspberries, and chia seeds smoothie | 8         | The Nomad      |