

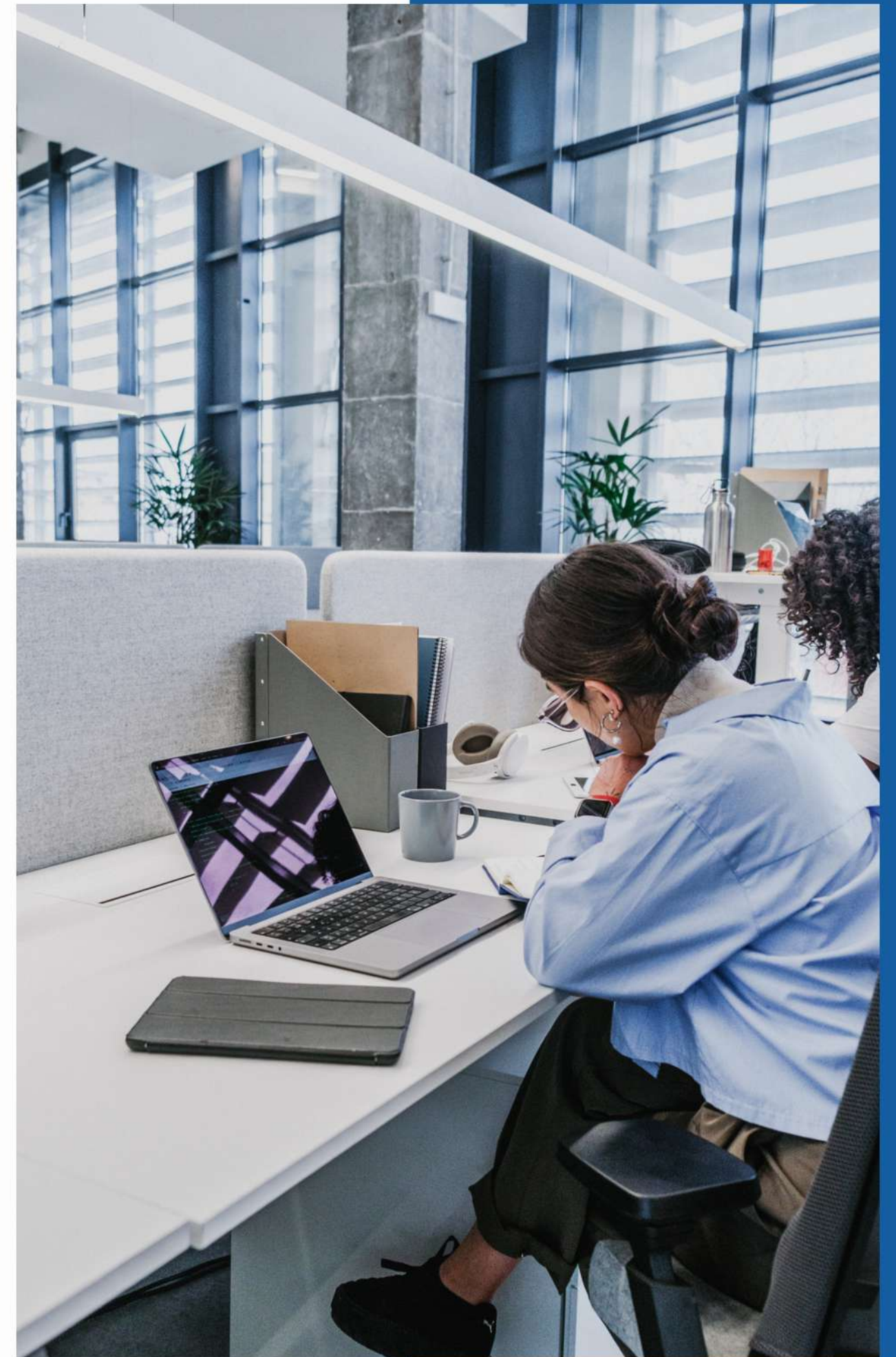
# The Role of Yandex Robots in Technopark's Future





# Overview

▶	The IDEA	01
▶	The Research	02
▶	User Evaluation	03
▶	Final Design of the Project	04
▶	Main Scenarios	05







# The IDEA of the Project

We propose introducing Yandex robots to the Technopark to perform various tasks that will assist employees and make working in the park more convenient, and efficient.

- 1) Robots assisting with logistics and material delivery (4-5 robots)
- 2) Robot guides in the technopark: Effective assistance to visitors



# Robotic Deliveries in Technopark: The Research of Yandex Robot and

The idea of our project is implementing robot to making daily tasks of Technopark employees easier. For the robot we will use such innovation as the Yandex robots for food delivery services.

We made a research about Yandex Robot and Technopark. During the research we found out the main problems that is appearing in the life of Technopark employees such as caring heavy stuffs and guiding guests and found a solution in the form of Yandex Delivery Robots that will have functions to solve problems.





# User Evaluation

## Task 1: Request a Tool Delivery

Test the user's ability to request a tool delivery through the site.

Instructions for the user: "Navigate the site to request the delivery of a tool to a designated location within the technopark. Complete the request by confirming the order."

Participant 1

Performance: Easily found the "Make in order" button and completed the task in 2 minutes.

Feedback: "I was unsure about the Confirmation button."

Participant 2

Performance: Took 4 minutes to complete the task. They struggled to find the confirmation button as it blended into the page design.

Feedback: "I expected the button to stand out more; it was hard to tell it was the confirmation button."

Participant 3

Performance: Completed the task in 1 minute.

Feedback: "Make confirmation buttons border more thick"

## Task 2: Track a Tool Delivery

Test the user's ability to track an ongoing delivery.

Instructions for the user: "Track the status of a tool delivery that has already been dispatched by the Yandex robot. Find out the current location and estimated time of arrival."

Participants 1, 2, 3

Feedback: "It was easy to track."

## Task 3: Login

Instructions for the user:

"Use your corporate emails and this default password Qqwerty!!"

Participants 1, 2, 3

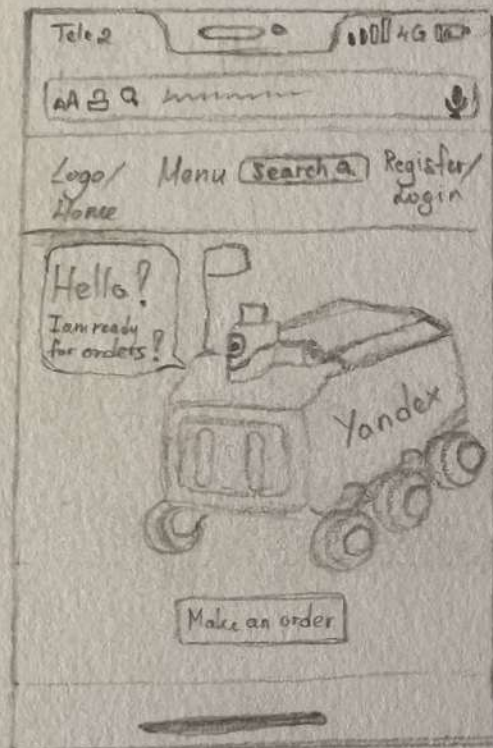
Feedback:

"It was easy to log in"  
"How can I go back to the main page?" We have added a go-back button



# Sketches

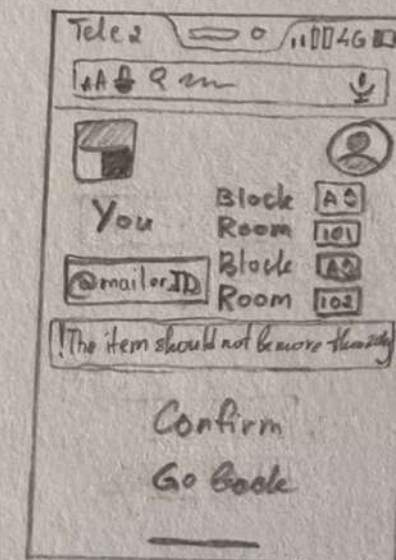
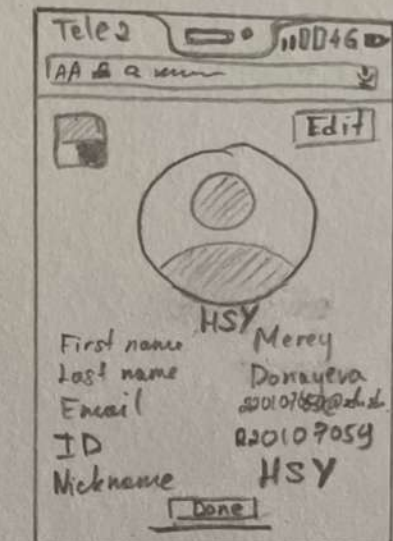
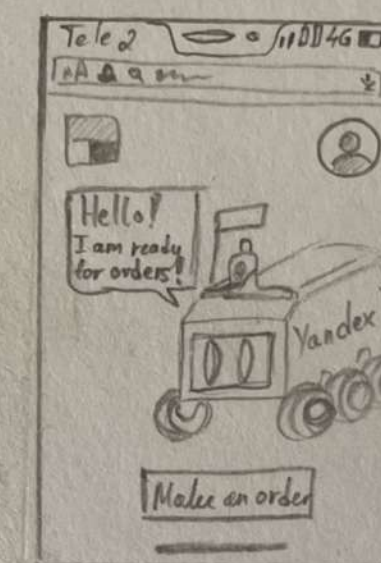
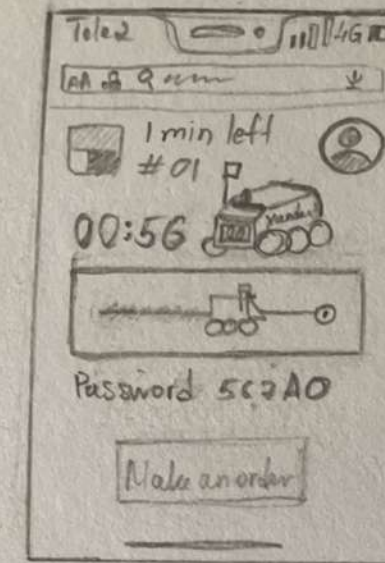
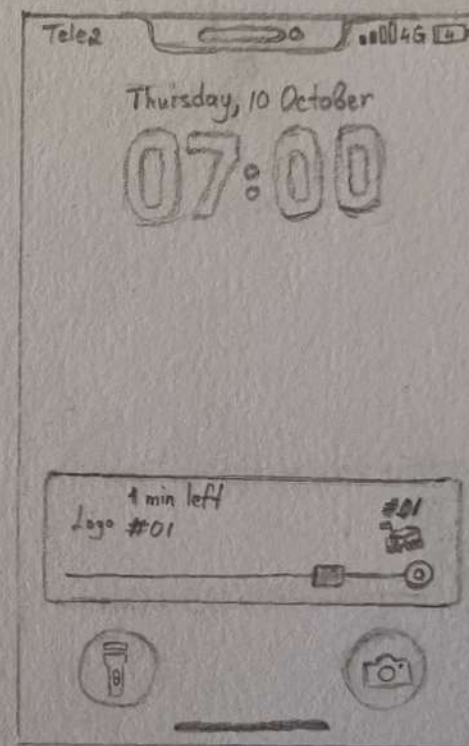
## Sketching Main page



## Log In page



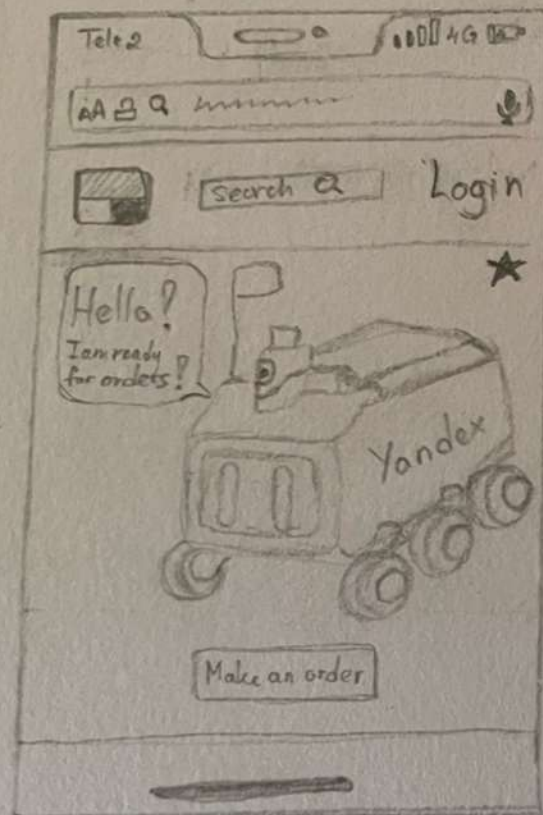
## Widget





# Final design

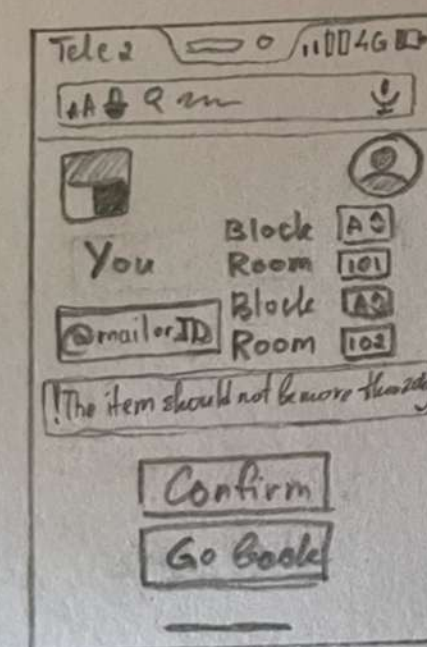
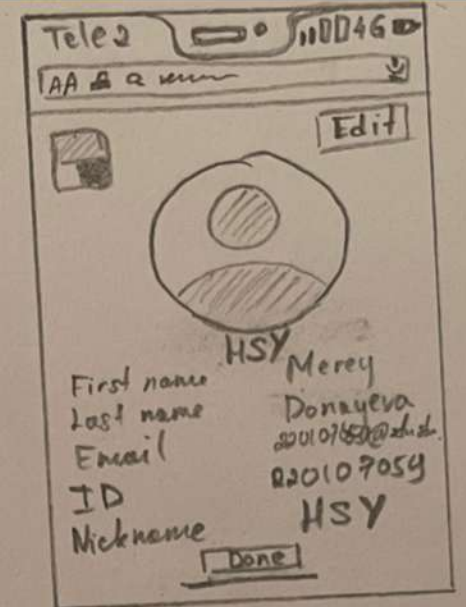
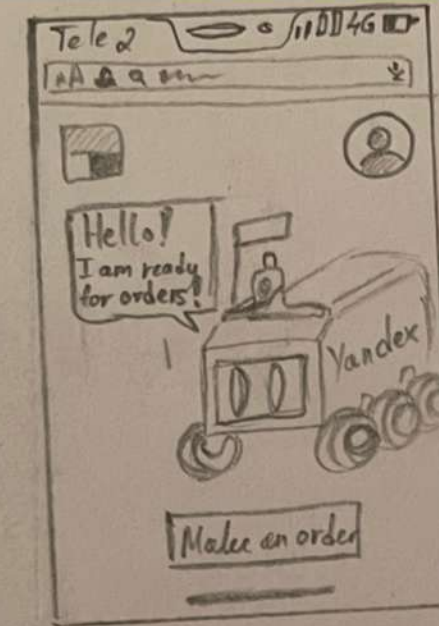
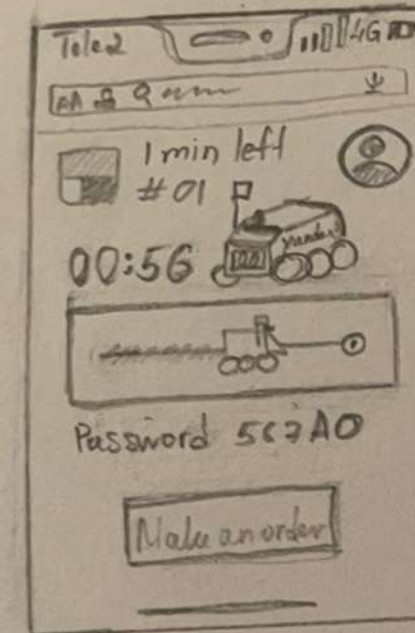
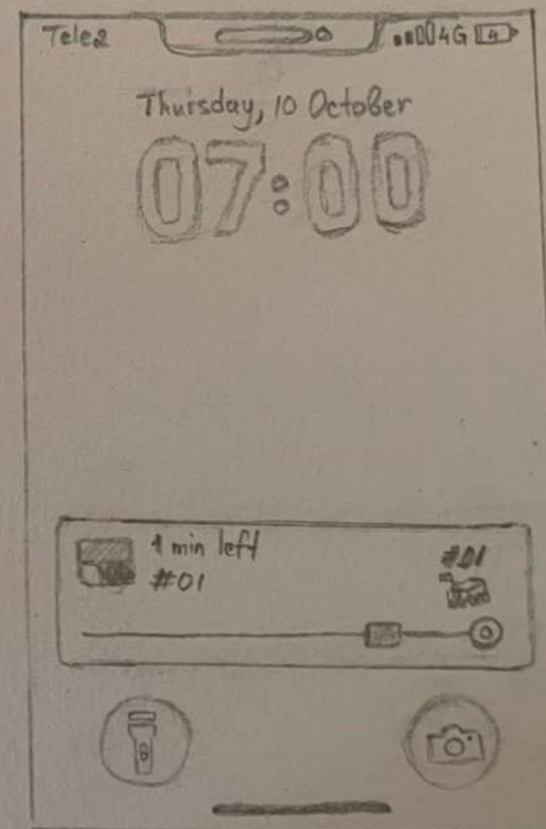
## Final design Main page



## Log In page



## Widget



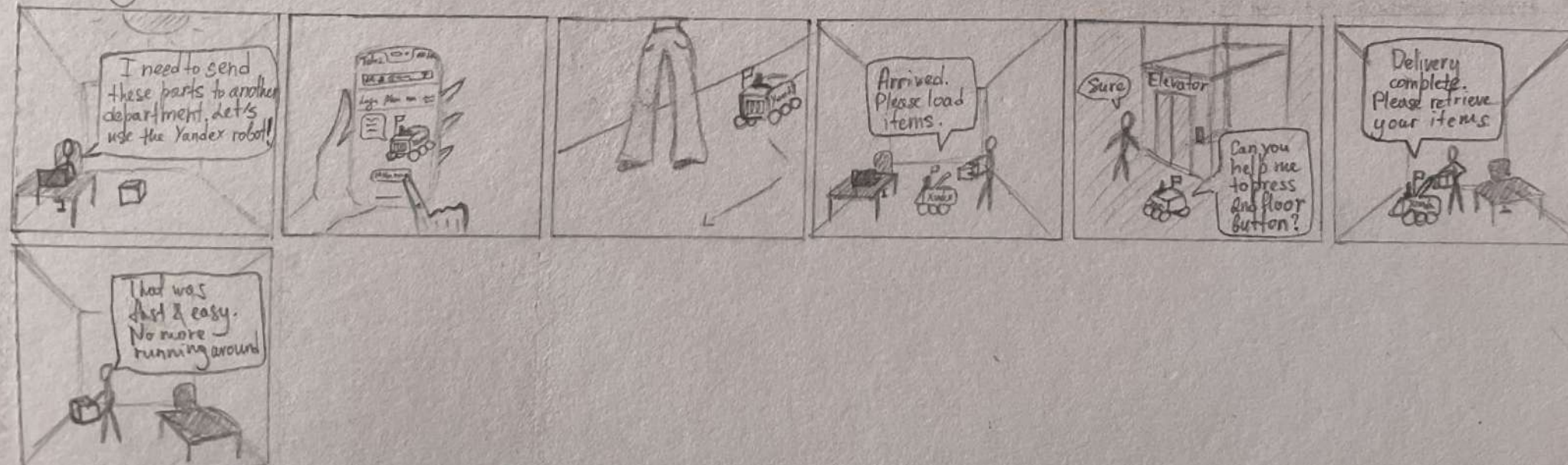


# Storyboard

Storyboard #1.



Storyboard #2





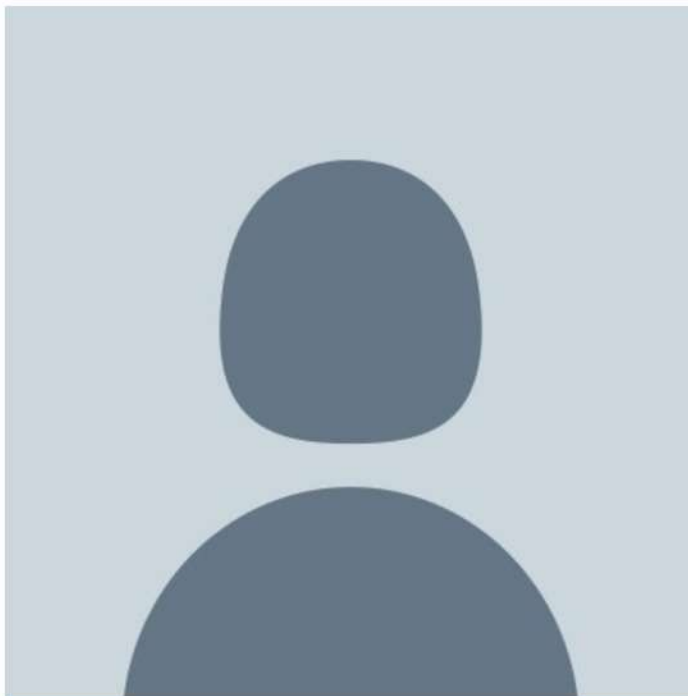
**In the Technopark, robots could be really useful in two main ways: as guides and delivery helpers. As guides, they would assist visitors by leading them to labs, meeting rooms, or specific equipment, making it much easier for people who aren't familiar with the building. This would help visitors feel more welcome and allow staff to stay focused on their main responsibilities without being interrupted.**



**As delivery helpers, robots could transport materials like spare parts or equipment between different departments. They would handle long distances, navigating floors and corridors, which would save employees reduce the time spent walking around. This would make daily operations more efficient, improve productivity, and help employees concentrate on more important tasks.**

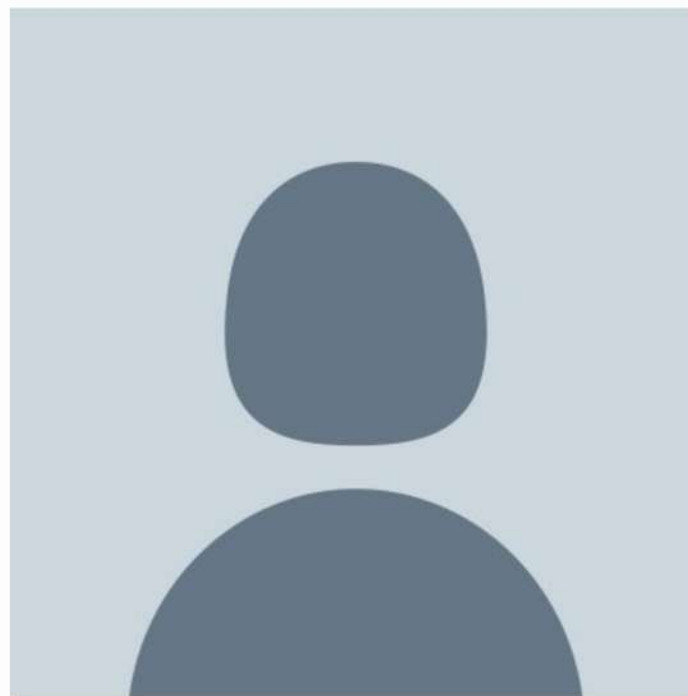


# Our Team



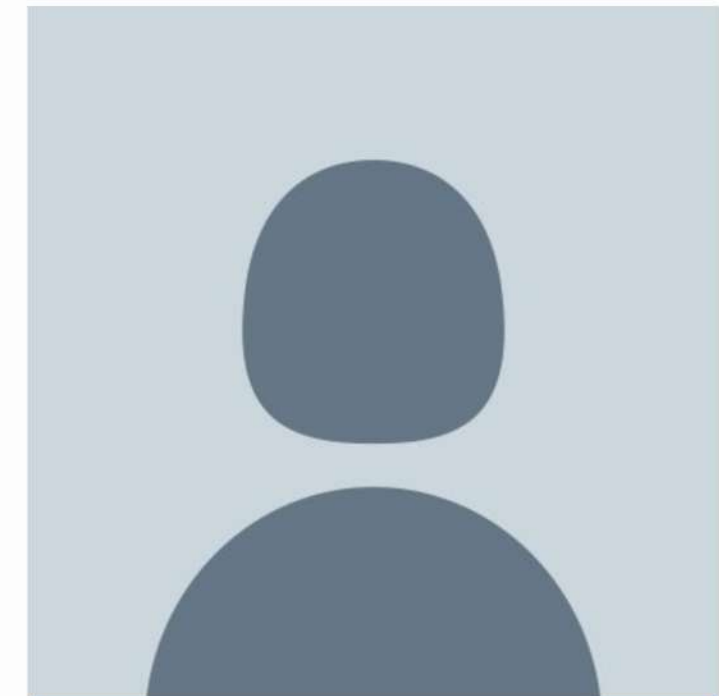
**Narikbayeva Aruzhan**

220107019



**Kenzhegulova Nuray**

220107047



**Zhursinadilova Merey**

220107059



# THANK YOU!

