**Title: Robaka**

**Members of group:**  
Tomiris Oryngali

Aiym Toktarbaeva

Bakdaulet Yermekbayev

Darya Korobkina

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**Required hardware:**

Unitree Go1

**Goal:**

Executing commands based on video gesture recognition

The robot executes commands that are given by the user using gestures using a video gesture recognition system. Cameras and computer vision algorithms analyze hand movements and interpret them as commands to perform certain actions, such as moving forward, stopping, turning, or performing complex maneuvers.

