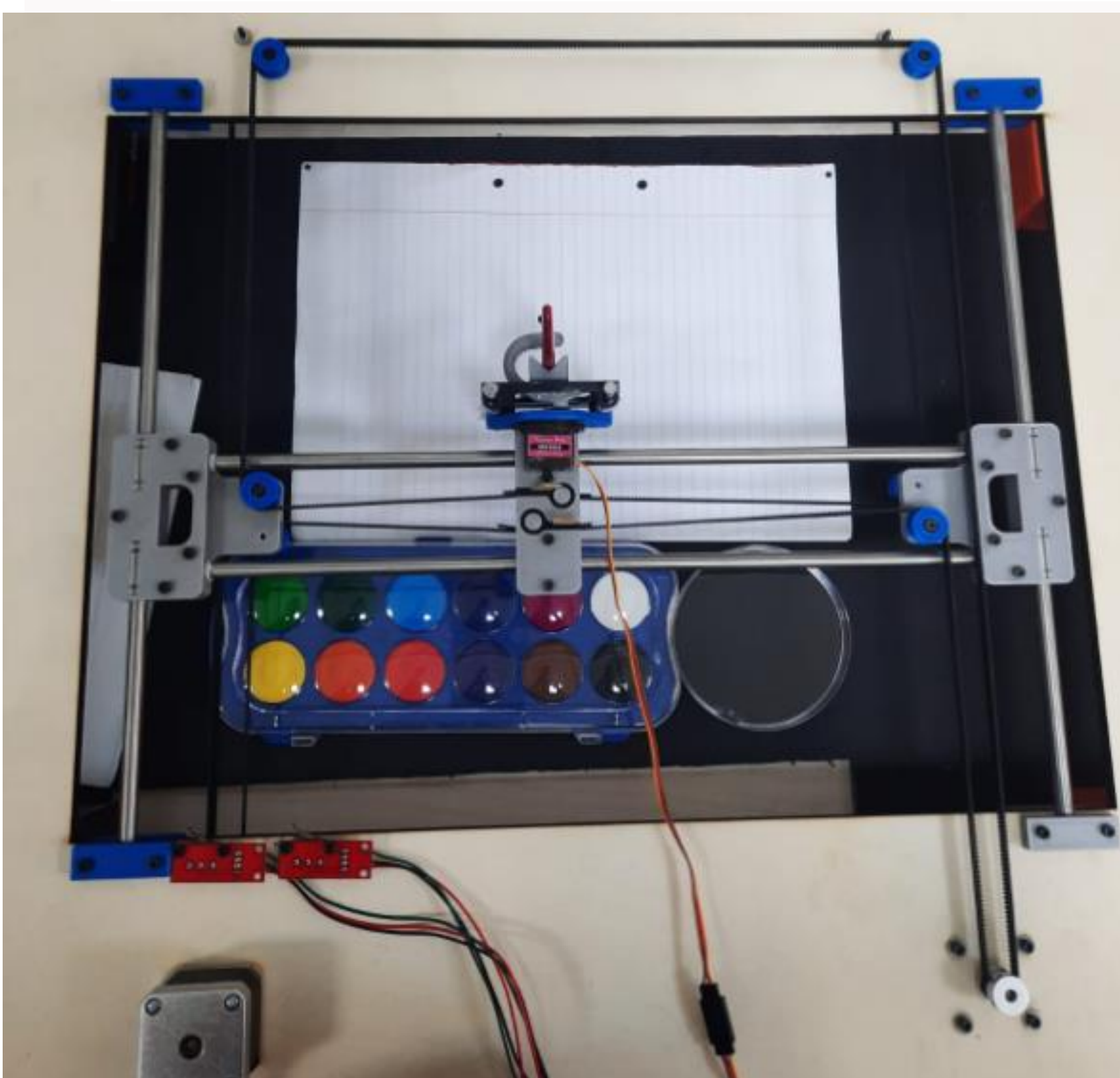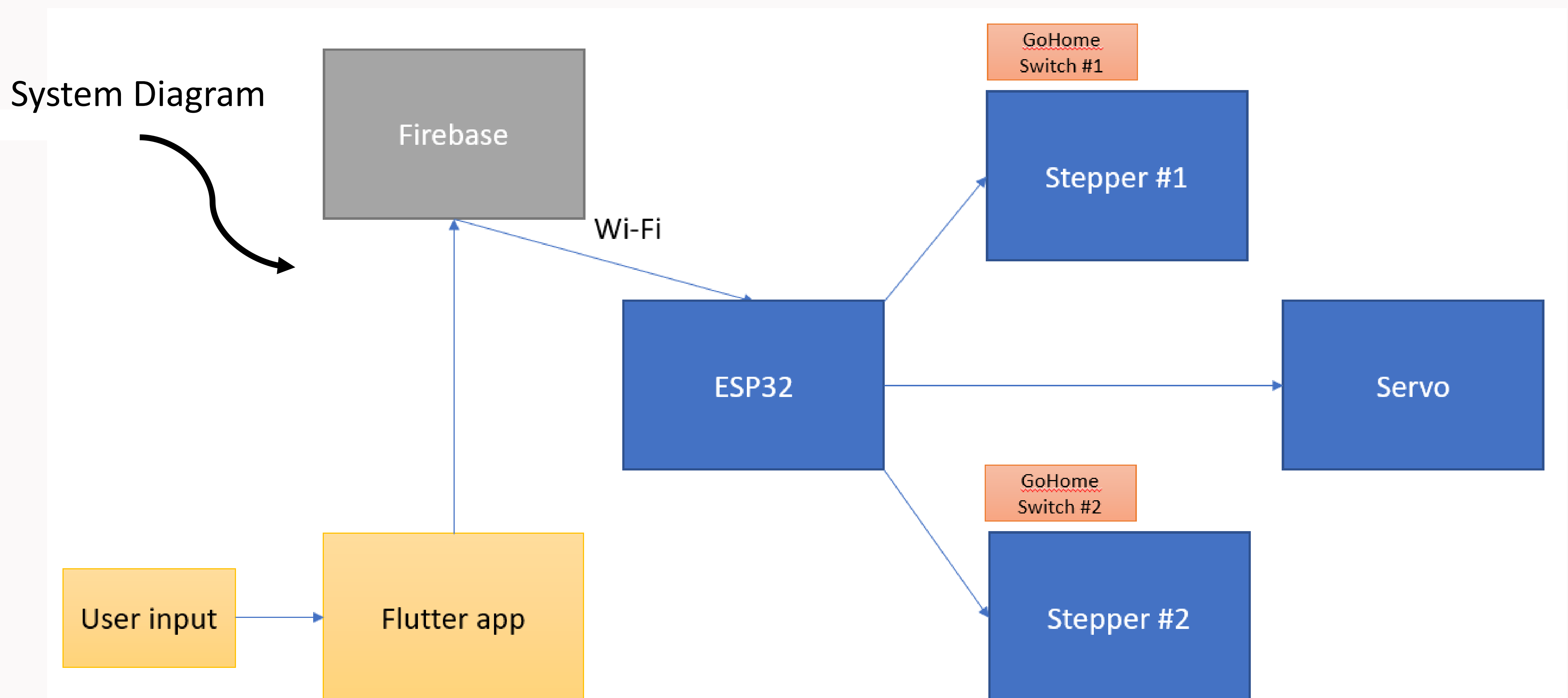# PaintBot

Let the robot paint for you!

- Our robot receives a draw from our app and uses water-colors to draw it on paper.
- Using Flutter, we built a cross-platform, easy to use app in which the user can select colors and draw a painting.
- The painting is sent through the cloud (FireBase) and downloaded by the robot, which moves three motors attached to a brush, strap and metal bars, and paints the user draw.

System Diagram

Robot Prototype

Flutter App

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A Project in Internet of Things (IoT)