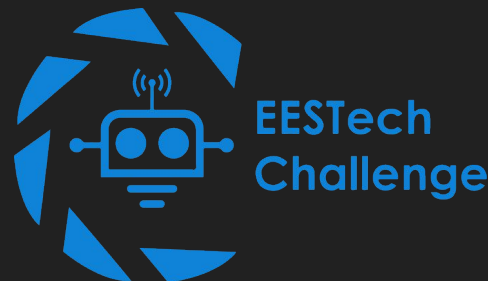


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EESTECH Hackathon 2025



Meet the team



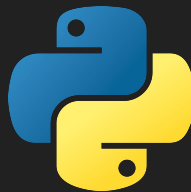
Tehnologije



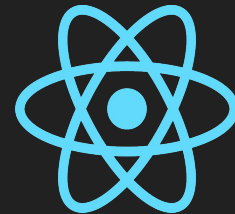
Flask



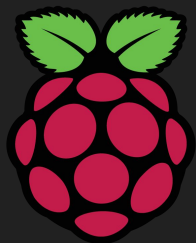
docker



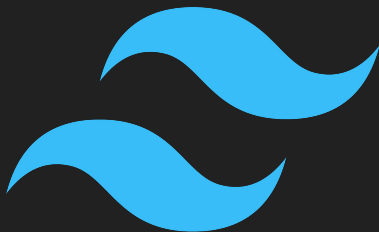
Python



React



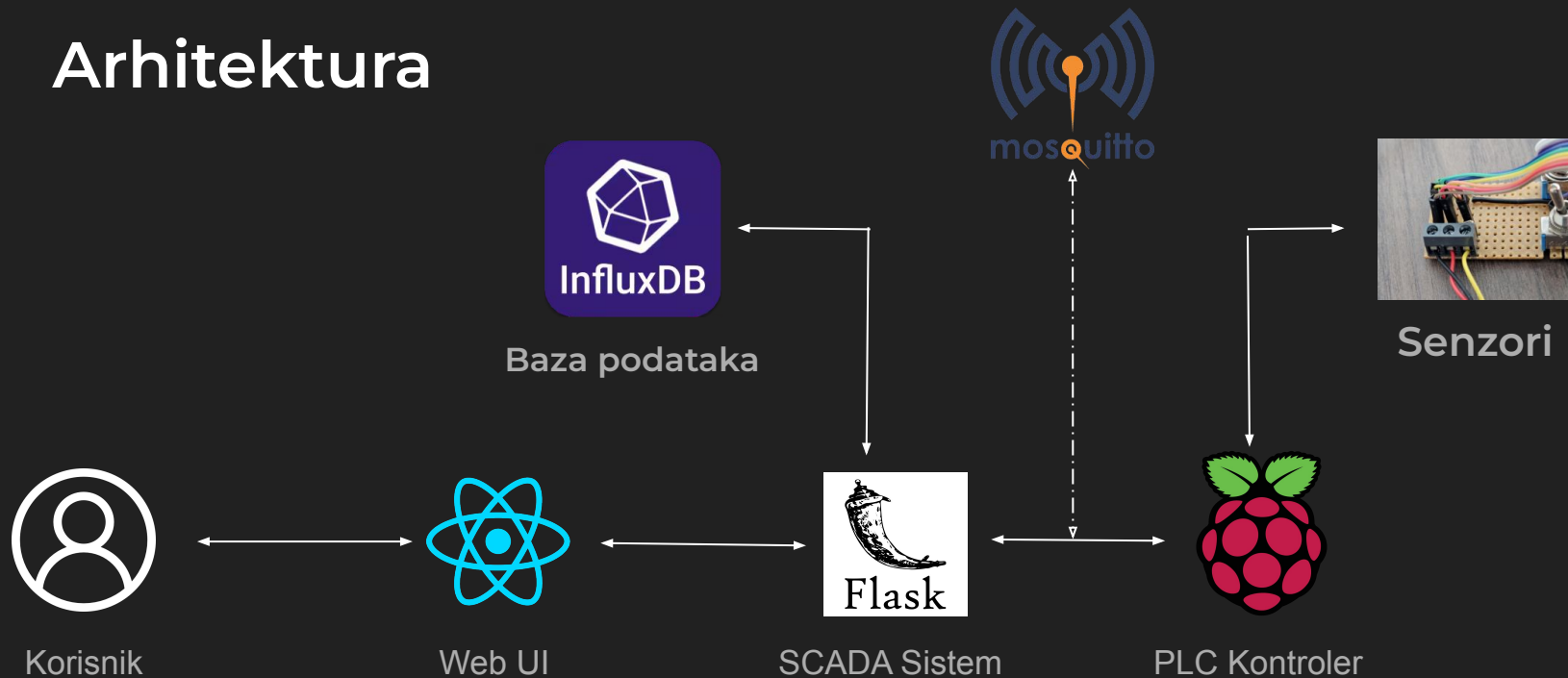
Raspberry Pi



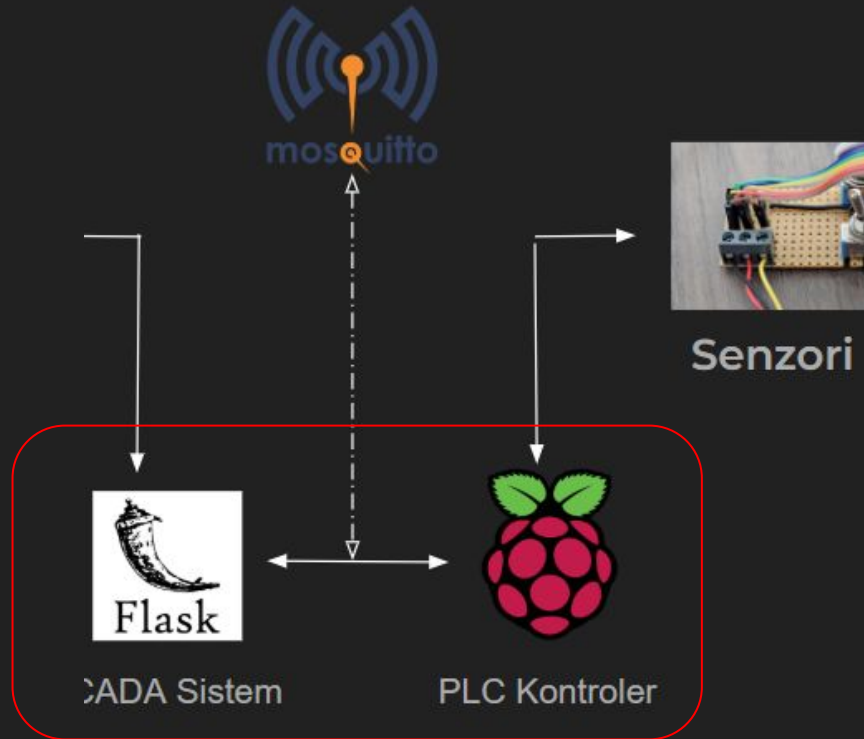
TailwindCSS



Arhitektura



Odvajanje i komunikacija preko MQTT



WebSockets + Flask Backend =

```
# Handle incoming WebSocket messages
@socketio.on('message')
def handle_message(data):
    print(f"Received message: {data}")
    send(f"Server says: {data}") # Send message back to the client
    emit("message", data, broadcast=True)

@socketio.on('alarm')
def handle_alarm(data):
    print(f"Alarm received: {data}")
    emit("alarm", data, broadcast=True)
```

Demonstracija!

HVALA NA PAZNJI :)