

# MedSchedule



*Reliable reminders for your medicine*



University of Miami  
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CSC431 Group 1

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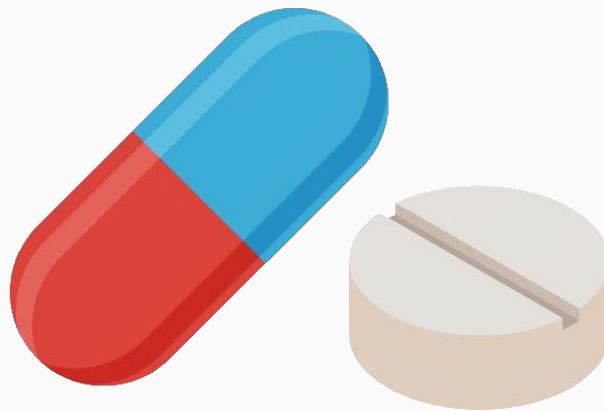
A. Architectural Style

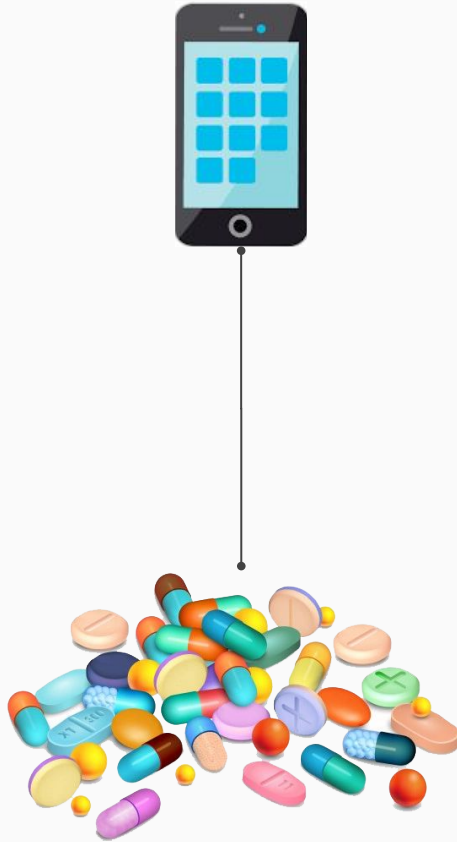
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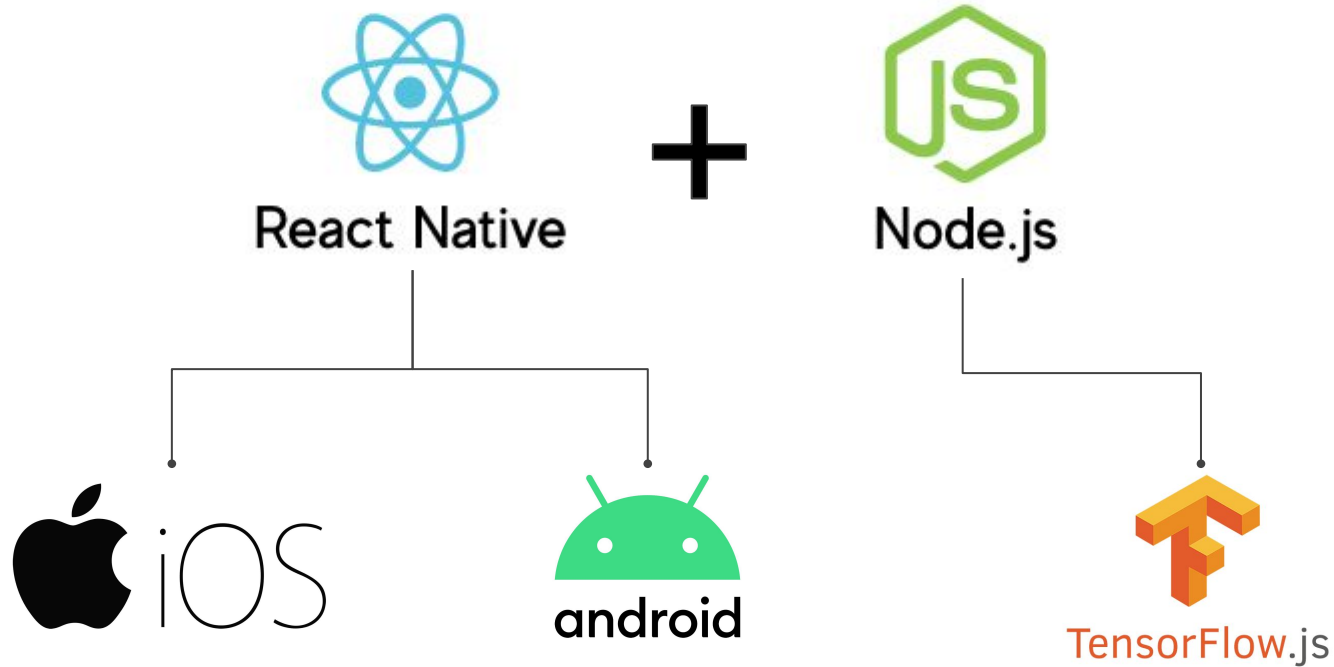
# MedSchedule & Proposal

The purpose of this project is to create a mobile app to:

- Track medication doses
- Schedule doses
- Set reminders
- Refill alerts
- Identify & Count medication
- Register Medication

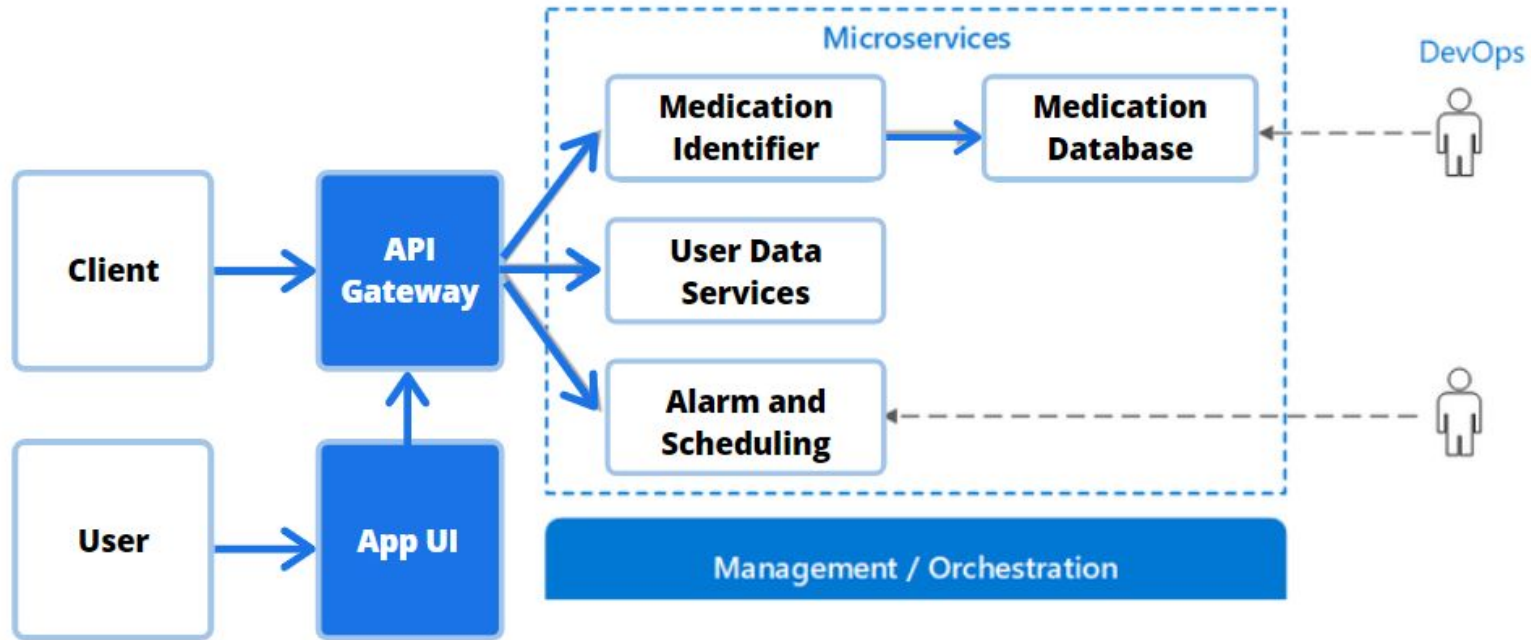
# Framework

# Framework Diagram



# Architecture

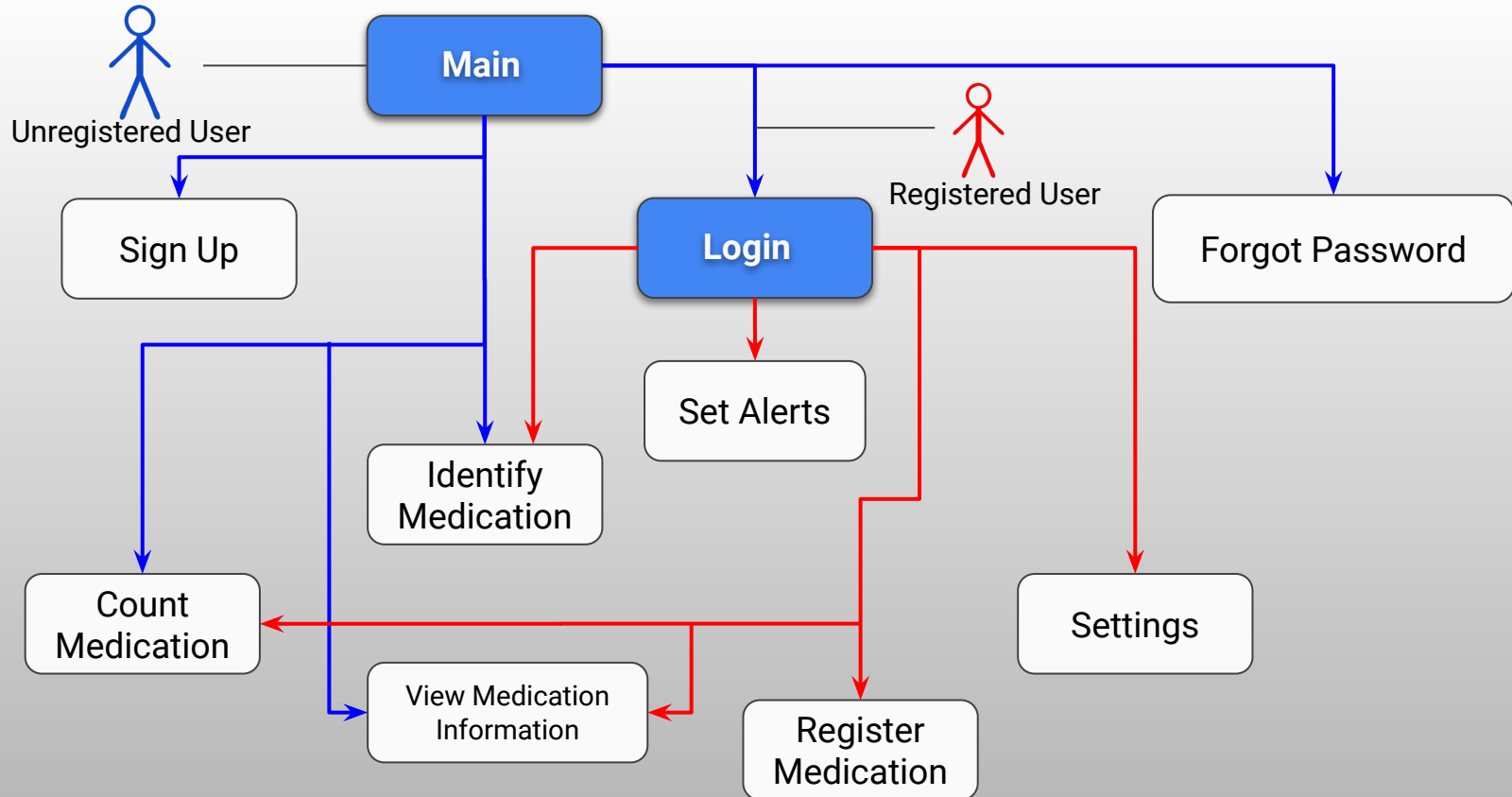
# Architectural Style: Microservices



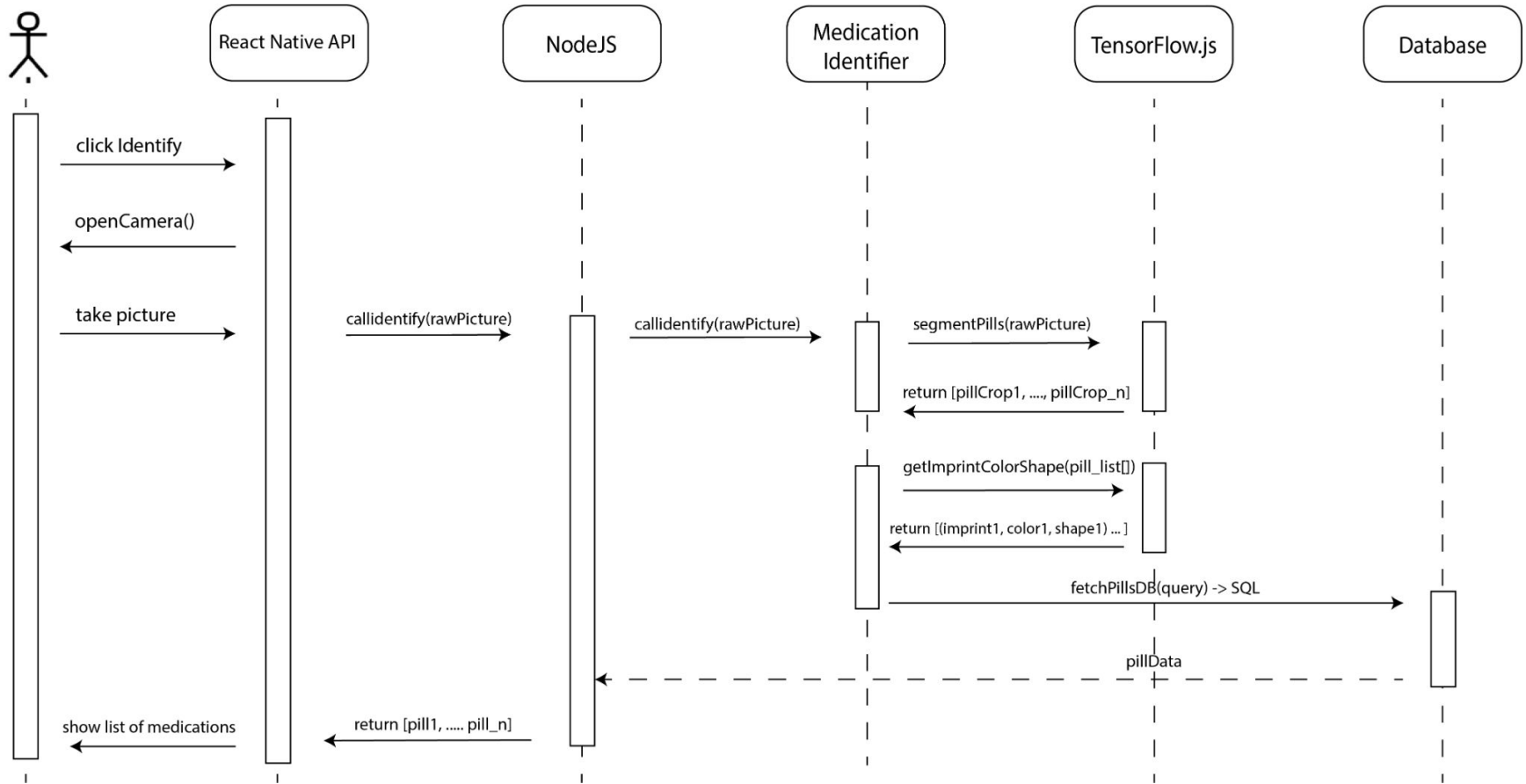
# System Overview



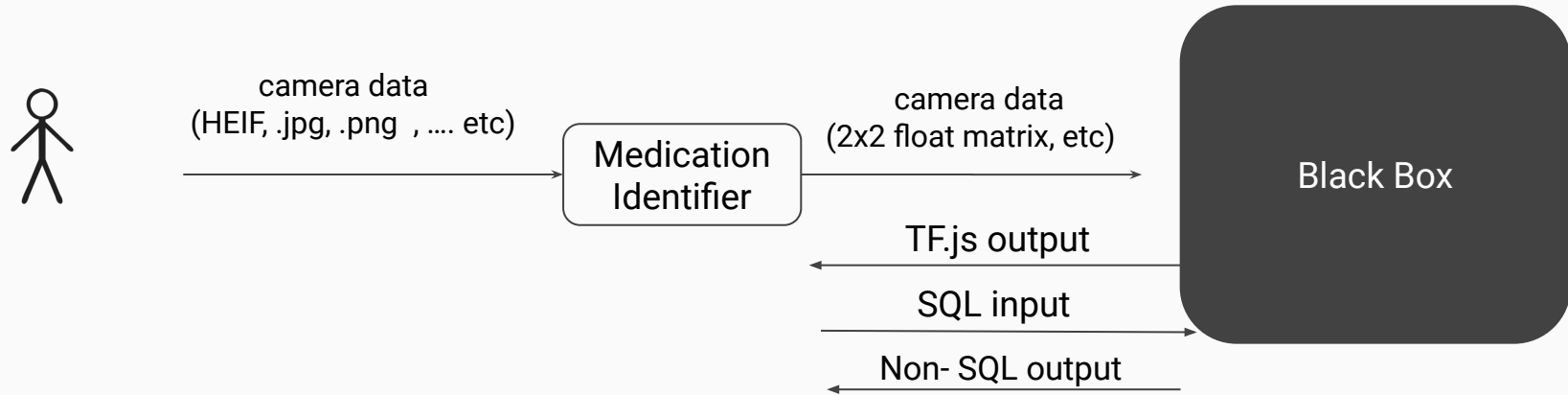
# System Diagram: *generalization hierarchy*



# Sequence Diagram (Identify Medication)



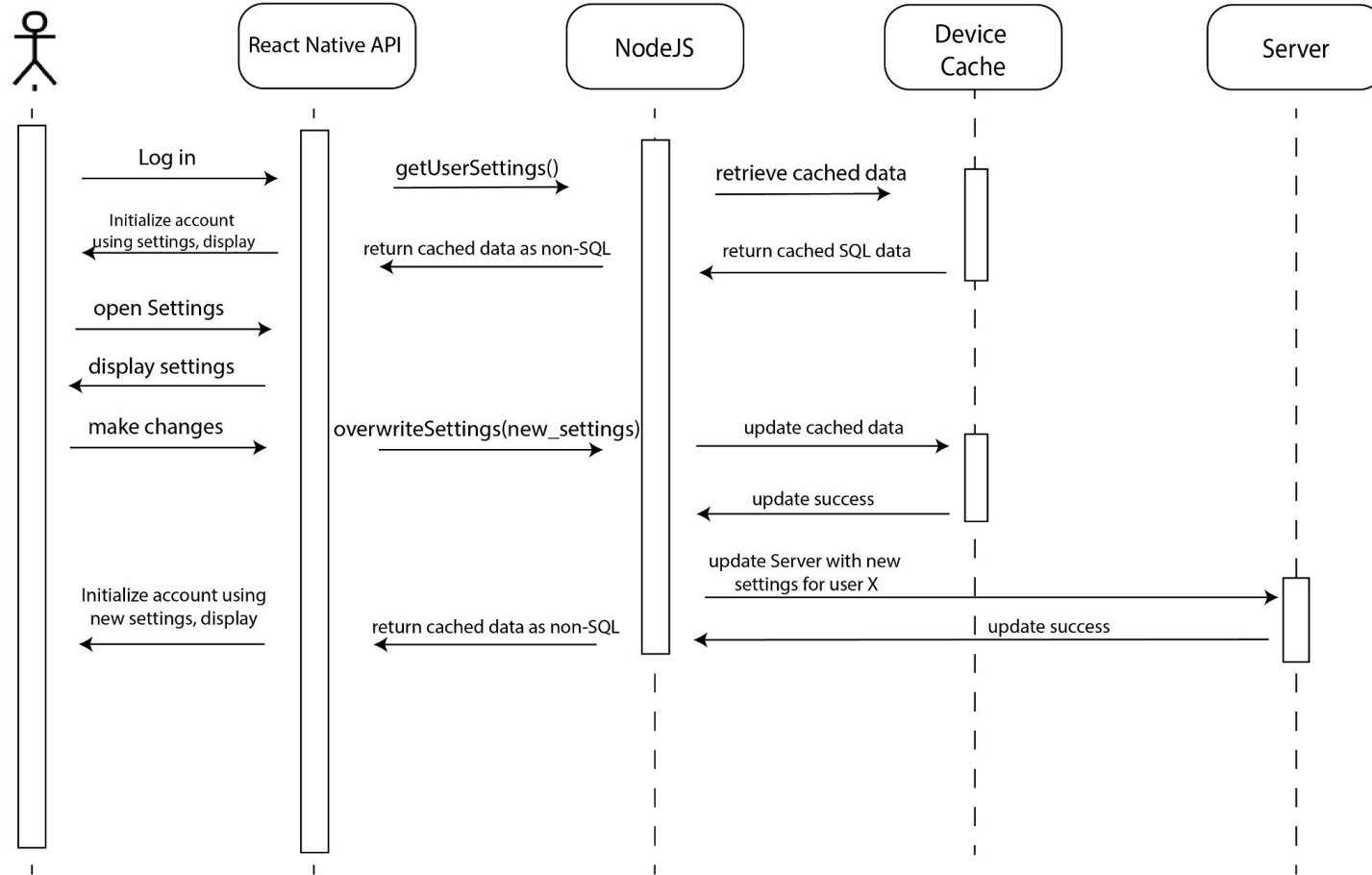
# Adapter Design Pattern



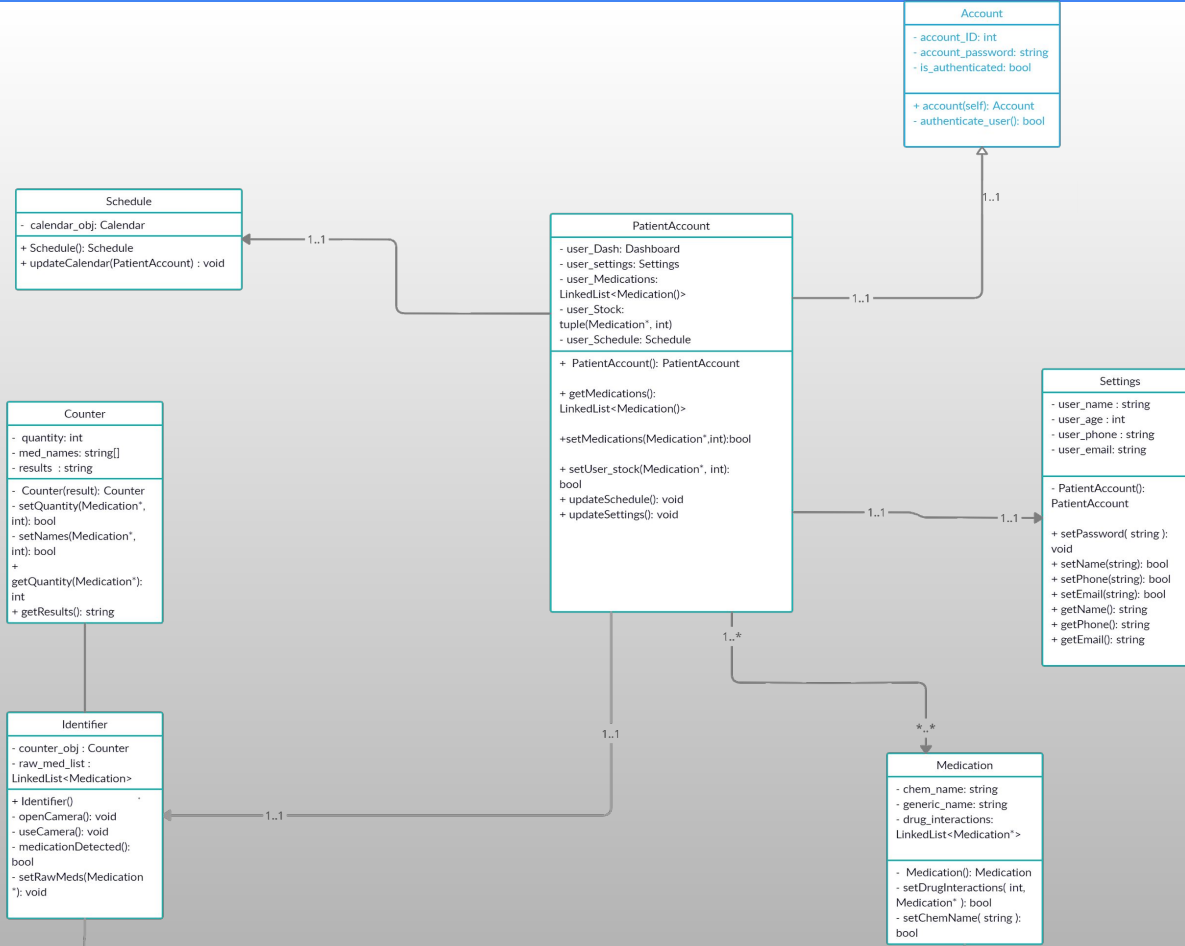
This process involves exchanging data between incompatible interfaces (TF.js, SQL databases, etc).

The application requires an adapter to allow compatibility

# Sequence Diagram (Settings)



# Class Diagram



**Questions?**

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<https://github.com/isaacattuah/CSC431-Team-1>