Ho Chi Minh University of Technology

Faculty of Computer Science and Engineering

SOFTWARE ENGINEERING

Project report #3

Architecture Design

❖ Student's Name: Nguyen Quang Sang
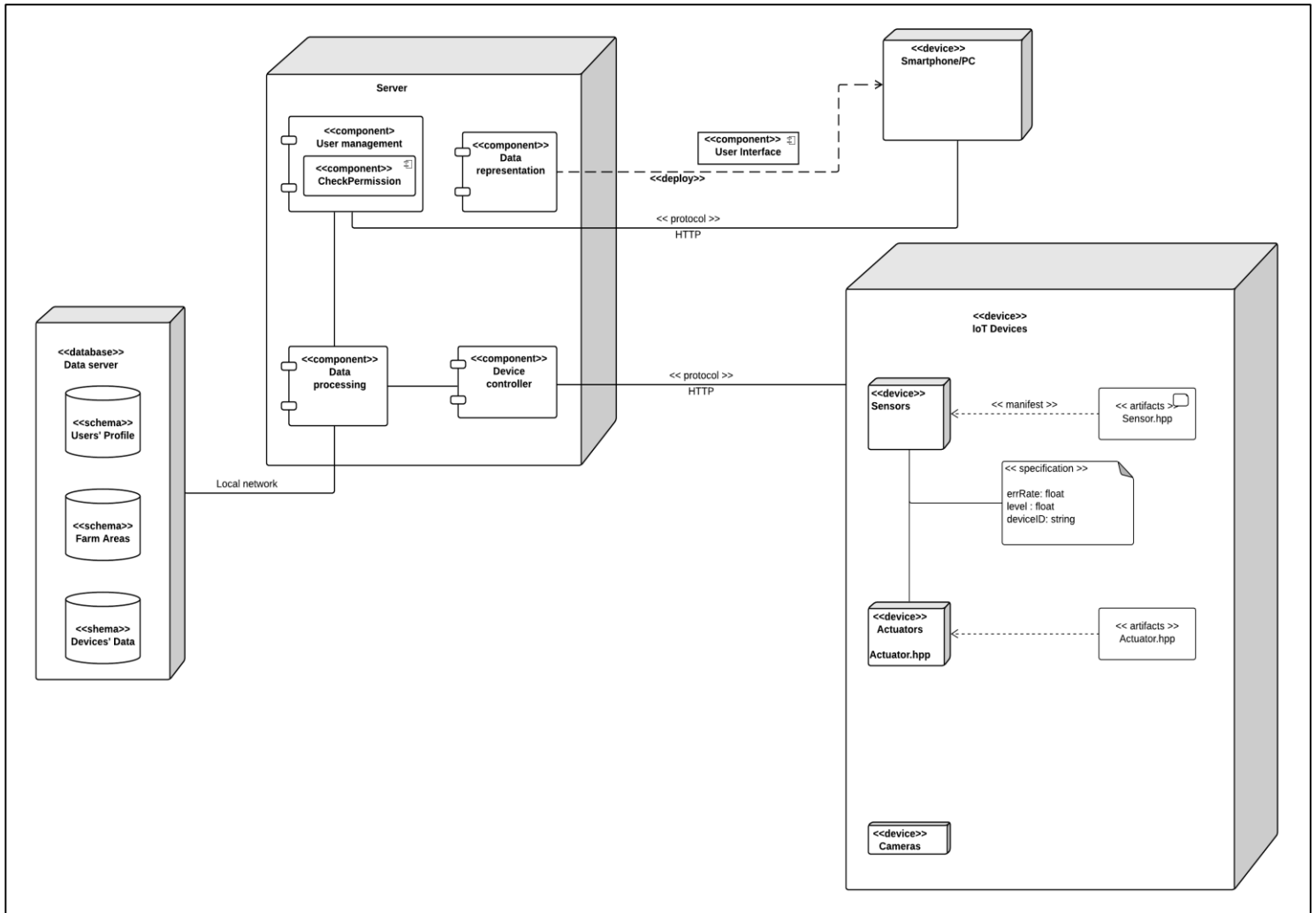❖ Student's ID: 1752465
❖ Project: Smart Farm System

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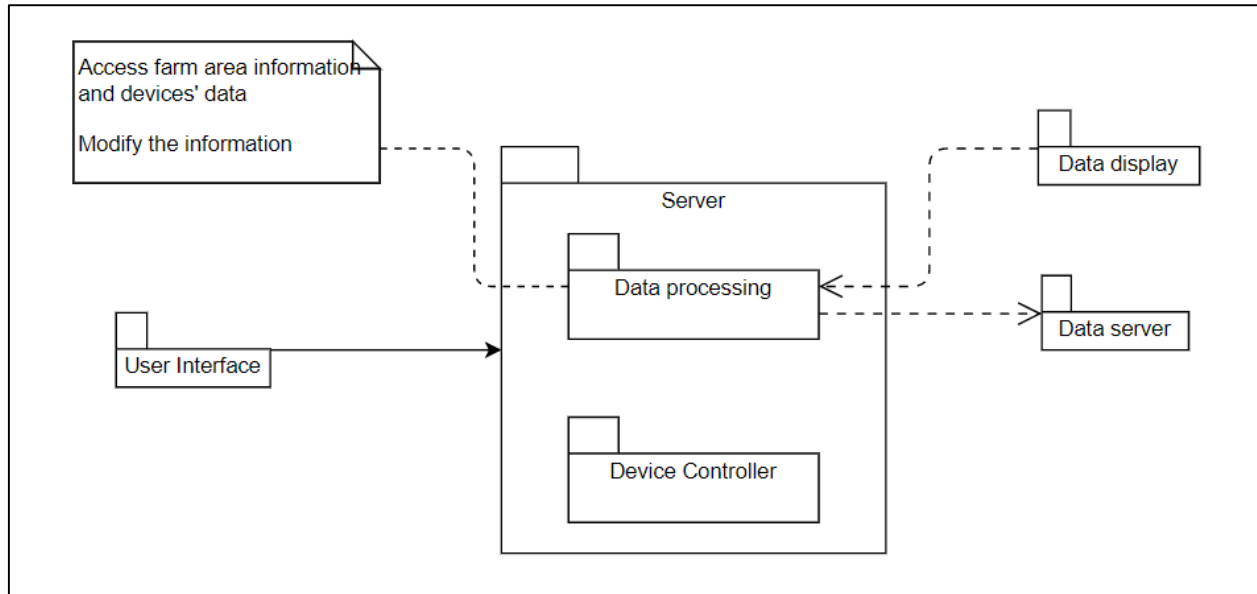
1. Deployment Diagram

2. Package Diagram

Access farm area information
and devices' data

Modify the information

User Interface

Server

Data processing

Device Controller

Data display

Data server

3. Component Diagram

Data Processing

Search data

Edit data

<<database>>
Data server

<<schema>>
Farm Areas

User Interface

Update data

Data such as records, sensors data... from devices

Device Controller

Actuators/Sensors

Camera