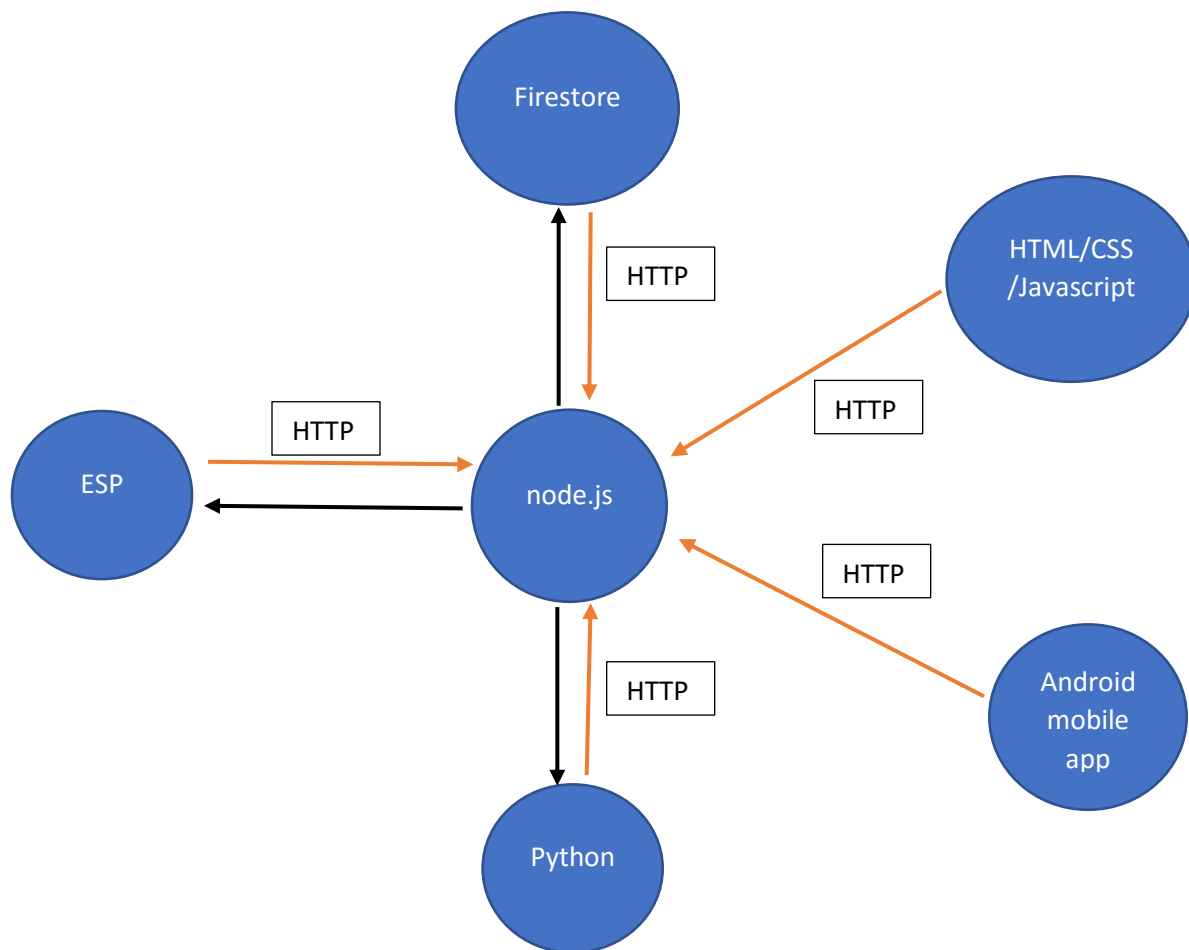


PH3042 – Robotics and automation

Expert Group 02

Data acquisition and communication

Flow of Project



Tasks Breakdown

Data acquisition

- Send data to Firestore by calling the appropriate methods from the library developed by expert group one.

Filtering

- Converting the sensed raw data to processable information.

Control interfacing

- Design a database scheme to facilitate data retrieval required by expert groups three and four.
- Develop C language interfaces to be called from node.js backend server.

Communication

- Provide a developer friendly HTTP REST interface to encapsulate the server-side implementation details from expert groups three and four.

Group Members

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