**E-Shopper: System Architecture**

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**GitHub Repository:**

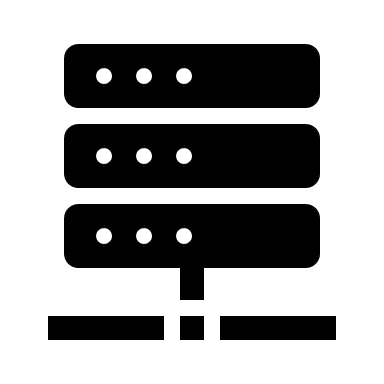
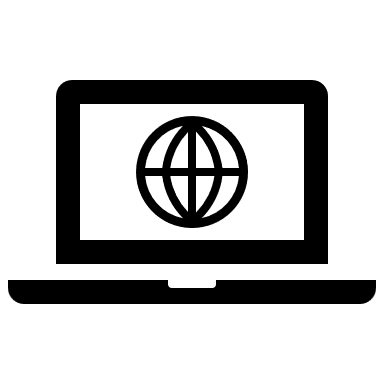
[*https://github.com/xuangiap10/E-Shopper*](https://github.com/xuangiap10/E-Shopper)

Middle Tier

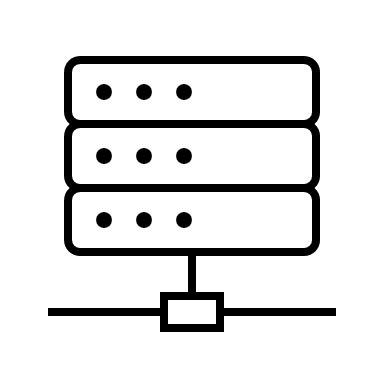
HTML

HTTPS

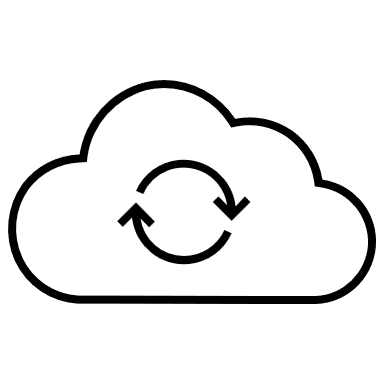
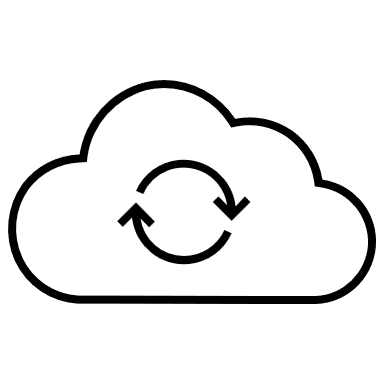
Browser



Server



Data



URL

**User Interface**

- Angular JS

- Javascript, CSS, HTML, Images, etc



E-Shopper Database

Rich HTML

(Angular JS)

Dynamic HTML

Client Tier

Express Middleware

**Business service layer**

Database communication

**Data Access layer**

Request for data

JSON

**Web container**

Express

Node.js (RESTful requests)

**Web service layer**

**Web Services**

Data Tier