**Architecture Document**

(The student team can select one of the following architectures for their project and they should provide a detailed explanation: Microservices, Event-Driven Architecture, Serverless, or Monolithic architectures. Additionally, they **should create relevant diagrams,** such as use case, class, DFD, component, sequence, and deployment diagrams, to support their project.)

1. Application
   1. Microservices
   2. Event-Driven
   3. Serverless
2. Database
   1. ER Diagram
   2. Schema Design
3. Data Exchange Contract
   1. Frequency of data exchanges
   2. Data Sets
   3. Mode of Exchanges (API, File, Queue etc.,)