**Architecture of the Nimbus framework, with a specific focus on any two of the technologies used**

The framework is primarily having 2 main components

**FrontEnd -** Angular 4, RxJs, SASS.

**BackEnd -** Spring framework components, Activiti, Drools, Query DSL, RxJava

This Nimbus framework enables the developer to build application quickly by using the framework’s configuration (Business Entity configuration, View configuration, Business Rule configuration, Workflow Configuration) capability

This Framework provides boilerplate code to make development of new application simpler with less effort.

**High Level Technical Architecture**

**Distributed Services**

**Data Layer**

RDBMS, MongoDB

**Data Integration Services** Spring Batch,RabbitMQ

**Service Layer S**pring Security, SpringData, Webservices, Spring Batch , Spring Boot, Servlet Container

**Presentation Layer**

Angular, TypeScript, RxJS, BootStrap

**Monitoring**

**Reporting**

* The framework supports the created application with Authentication, Authorization and Security
* Logging User Session Management is maintained
* Supports Device Compatibility
* Inbound and Outbound transactions are maintained
* To Run the web as spring boot app, spring boot is used