**DS 598 Week 2 Assignment**

1. The project includes the development of reusable and interoperable web service modules using both SOAP and RESTFUL services. The team has extensive experience with Spring Framework modules such as Spring Boot, IOC, AOP, JDBC, Spring REST, and Spring Eureka. They have also worked with major relational databases such as DB2, My SQL, and No SQL (IBM Cloudant) and messaging service (JMS) MQ's such as Apache Kafka. Additionally, they have hands-on experience with container-based tools like Docker and Kubernetes.
2. The team has a strong background in Java related projects and a passion for developing simple and elegant solutions. They have a proven track record of generating ideas to improve system design and data flow and have redesigned interfaces for better user experience. They are constantly seeking out new strategies to improve Java development.
3. Using Agile Scrum methodology, the team has interacted with stakeholders to gather requirements and business artifacts. They have utilized a multi-tiered J2EE design incorporating Spring Inversion of Control (IOC) architecture and hibernate and CMS. They have also developed the web interface using Angular-6, HTML, CSS, SASS, JavaScript, and jQuery, which has presented new challenges and required additional time for understanding and determining the appropriate approach.
4. The project utilizes Java JDK 1.6/1.7/1.8 programming languages, as well as tools like JIRA for project management and issue tracking.

Thank You