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2 Problem Domain

2.1 Domain Description

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2.2.1 Stakeholders

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3 Research Question

4 Project Requirements

5 Technical Analysis

5.1 Objectives

1. Client rich interaction
2. Full stack framework
3. Scalability
4. Fast Prototyping
5. Proven in Production
6. Reliable
7. highspeed database lookup capabilities

5.2 Project Development Process

1. using Scrum Agile method
 - (a) Sprint : weekly
 - (b) Sprint reflections
 - (c) Product backlog planning
 - (d) sprint backlog
 - (e)

5.3 Technical Components

1. User(Client) interaction with web(Asynchronous vs sync)
2. Distributed application structure(clien/server)
3. Scalability is the ability of a system, network, or process to handle a growing amount of work in a capable manner or its ability to be enlarged to accommodate that growth.
4. Build systems
5. Databases(need more research)
6. Continous Integration

5.3.1 Synchronous Vs Asynchronous

5.3.2 Server-Side Rendering Vs Client/Server

5.3.3 Vertical Scalability Vs. Horizontal Scalability

5.3.4 sbt Vs. Maven

5.3.5 Dtabases In-memory data base support

5.3.6 Template

5.3.7 Testing

5.3.8 Jenkins

6 Conclusion

References