Technical Specification:

1)UI

UI will be could be done using **Angular js**.

Current version would be 1.4 but we will try to upgrade to 2.0 as soon as it is released.

2)UX

For UX and responsiveness of the site we will us twitter bootstrap.

Until we get ux designer.

3) WebServer

We can use **Wildfly** (Open source version of Jboss) it is very stable application server

4) Database :

**Mysql**

5) Java : Java version will be 8. We can use new features like **lamda,stream api,**

NIO to improve overall performance.

6) To create REST webservices we can use **Spring MVC** and **use Jackson** for json

Serializaiton and de Serialization. We could also use other modules of Spring

Like **AOP, jdbc and Security**. (Webserver will only provide rest service and initially have static

UI pages later we can migrate it to apache.

7)User **JPA/hibernate** for persistence related work.

8) Logging will be using **log4j.**

9) CIP will be **Jenkins**.

10) Build would be using **Maven**.

Post development of iteration 1

1)Buy a domain.

2)Get a service provider who will get us static ip and machine on which we can host our application.

Until this time we can host the application on Google App engine for demo purpose.