**Describe the issues such as legal implications, usage limitations, specific software/hardware requirements etc under dependencies.**

Java is an opensource platform for developers provided by oracle. Its completely legal to use the software.

we use java heap memory for storing blockchain data. Hence blockchain data is limited to heap size of jvm which is by default 10 MB.

**Describe the assumptions made in your project/problem statement**

We have a assumption that blockchain server will be running in a seperate machine. And it never stops. We use json concept to backup blockchain data in case blockchain server stops.

**Talk about the risks that could pose obstacle to your final project delivery(technology failure or hardware failure threats or version compatibility problems).**

The blockchain technology developed uses jdk 8 and higher version. It cannot be run in lower version jdk since some libraries are not available.

**Describe fundamental actions the system must offer while processing inputs and generating the outputs.**

While processing input and output, the data provided by users from html form should be read from middleware program implemented in tomcat server. And transaction data is sent from web application to blockchain using socket connection. Hence blockchain server should be available for saving transaction records.