

Read me

The program was done in java to take advantage of some of our teams knowledge of Java

Java also has a keytool that's part of its jdk that helps in making the certificates.

The only feature that we gave was a format for the client to communicate

We implemented the hash and saved the passwords in the hash form in a text file also saved the message board in .ser file on the local host

We also include an invalid certificate to test the server in accepting an invalid certificate

We also choose java because of its bounds checking and built in security features that would thwart an overflow attack

Java also has standard library for Hashing the password sha512 is what we choose to use for secure hashing