**Assumptions and considerations:**

Scientific Social Network management system is a project for users to make connections and arrange a group of computational steps and workflows in a scientific application.

We assume that no data will be corrupted in our database, and no hack attack will happen ,we also assume that the process of registration is secure and no one will want to steal the username and password.

However ,all of these bad things could happen , so in our future work, we may improve our ws-security somehow by hashing or message-level security to ensure the security of our whole system.