

Sprint Evaluation

We have made some progress in this sprint but it has not been as much as it should be. Goals achieved:

1. Implemented secure storage of user passwords by using bcrypt and salts.
2. Cleaned up the codebase by removing unnecessary parts of it, adjusting syntax, correcting whitespace errors and warnings, and eliminating unused expressions.
3. Implemented create programmatic creation and initialization of database components.
4. Implemented creation of public-private key pairs on new user's first login.
5. Added necessary instruction into Readme file to install and run server and client processes.
6. Reimplemented everything related to encryption-decryption mechanism to take place on the client side.
7. Reimplemented new user creation command.
8. Implemented storepassword command to work primarily on client side as intended.

Team evaluation

We are not working very well together. Team coordination is lost. We held only a few meetings at the beginning of the sprint but no more. Since communication is lost between members, we cannot manage to plan a specific solution to carry on the upcoming workload together.

Task	Assigned Member	1 st week	2 nd week	3 rd week
User password secure storage	Muhammet		X	
Cleaning up the codebase	Gökhan & Muhammet		X	X
Creation and initialization database components	Ali Can & Mehmet Sait	X		
User creation	Ali Can	X		
First login management	Gökhan & Muhammet		X	
Instructions update	Gökhan & Muhammet		X	
Reimplementation of encryption-decryption mechanism	Muhammet			X
Implementation of storepassword	Ali Can & Muhammet		X	X

Backlog Updates

Since communication and collaboration is lost between members, some tasks are not finished. We want to implement them quickly after making a meeting with our advisors to decide the future of the team.