

Weekly Progress Report - 3

Section 1: Implementation/development progress

This week we finished eliciting our 10 functional and 5 non-functional requirements. I extracted source code examples from NDV for our specified vulnerability. My findings will be added to our proposal for client review. We had also distributed our tasks for the upcoming proposal. I will be working alongside Siqi Sun with the Introduction, Literature Review, and Project Specifications. I will also be working with Tianlei on the Implementation component of the proposal as I will be extracting data used for our future implementation.

Section 2: Issues and Challenges

We initially faced an issue regarding the requirement elicitation step of the project. We had to undergo 2 group meetings to finalize our requirements. The primary challenge of requirement gathering was the broad scope we had to work with for this project. We had to focus our requirements around core components: the evaluation and analysis aspect of this project. Separating a product from the research methodology was also quite challenging at first. While this project was more research-oriented, we managed to find a software product within.

Section 3: Implementation Goals

My goal for the next iteration is to complete the tasks I was assigned for the proposal: Introduction, Literature Review, and Project Specifications. I will be gathering results and analyzing similar studies conducted to prepare for my component of the proposal. I will be gathering my data and use them for the proposal. I will also be arranging another meeting with my fellow team members to discuss design refactoring and requirement prioritization.