

Report #: 1
Date: 1/31/2022

Project Name: Rust Cleaners
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Agenda for the weekly meeting

1. Review existing static analysis tools
2. Create overall goals and mission for our project
3. Define extra features for our code analysis tool
4. Evaluate what platforms or APIs will be needed to carry out the project

Accomplishments during this period

1. Decided on project (blockchain software code analysis as a service)
2. Created a list of potential tools to use for static code analysis
3. Researched the differences between the Solana blockchain and alternatives
4. Created project schedule

Plans for the next period

1. Come up with a list of requirements for our service
2. Create a high level design of our system - first draft design
3. Understand the use cases of Rust
4. Understand the basic syntax of Rust
5. Determine if we need to use multiple static analysis tools
6. Establish how we would use and implement the potential analysis tools

Project management status

1. Decided on meeting time
2. Divided research among team members and discussed findings
3. Agreed on the plans for next period
4. On schedule
5. No purchases

Meeting minutes

Started by talking about the various projects and which one we would choose

Established overall goals for our chosen project

Found code analysis tools for C,C++, and Rust such as SonarCube and Rust Analyzer

Researched Solana and its uses case as well as its disadvantages

Discussed plans for the rest of the week