

Report #: 3
Date: 2/16/2022

Project Name: Rust Cleaners
Prepared by: Arsh Kabarwal, Olivia Ornelas, Kipp Corman, Joseph Carpman

Agenda for the weekly meeting

1. Demo each code review tool.
2. Present our design on how to output the results on the dashboard for each tool.
3. Provide an update on creating a database for user accounts.
4. Inquire about AWS grant credits

Accomplishments during this period

1. Set up Solana on every team member's system.
2. Set up a tool (Clippy, Soteria) on everyone's system.
3. Created a design for how each of these tools will be outputted.
4. Started experimenting with AWS services.
5. Set up rust-code-analyzer and displayed metrics

Plans for the next period

1. Have a basic dashboard created on the front end.
2. Continue downloading the proposed code review tools and creating designs.
3. Continue testing data in the user account database.
4. Start setting up virtual servers in AWS.

Project management status

1. Met on Friday to provide assistance on downloading tools.
2. Divided tasks for the week.
3. Updated gantt chart with weekly progress.
4. On schedule.

Minutes from meeting with professor

We need to create a demo for an example of a smart contract running on at least 1 tool.
Discussed a future feature that will show the difference between running code multiple times (what vulnerabilities did you fix, which ones remain, etc.).
Use single server instead of two servers to make process easier.