John Doros (VC1A)

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Project Title: Censorship Detection in Censored Planet

Time Logs 4/14/2025 - 4/20/2025 Total Hours Accumulated Since Beginning: 14 Hours Accumulated in this period 164 Hours Accumulated in total

Date	Duration (hours)	Category	Description of completed task	Challenges and/or next steps	Reflection
4/14/25	2	Documentation	Figuring out a proper method of checking if measurement approach is reliable		Studying different methods and approaches in figuring this problem out
4/15/25	2	Documentation	Figuring out a proper method of checking if measurement approach is reliable		Studying different methods and approaches in figuring this problem out
4/16/25	2	Documentation	Figuring out a proper method of checking if measurement approach is reliable		Studying different methods and approaches in figuring this problem out
4/17/25	2	Documentation	Found a solution that can work utilizing OONI Measurement toolkit	Need to implement this data analysis approach into our software	I am confident this solution can work as we can compare confirmed censored reports to our predicted censored events
4/18/25	2	Designing	Designed a UI window that can be used to generate score report summaries	This step can be done after batch processing is complete	
4/19/25	2	Designing	Figuring out on how to effectively implement the solution into coding		
4/20/25	2	Coding	Continue implementing solution into backend		Split up into multiple class methods so it is easier to fix and configure

## Reflection

What were your main goals in this time period?

The main goal in this time period was to try to implement the solution that was found in order to reliably check if the measurement score approach is accurate or not.

What were the main challenges during this phase? Were you able to meet the challenge, if so, what helped? If not, what could help?

The main challenge during this phase was to study and find a solution to properly checking if the measurement approach is reliable I tried many methods and the only reliable approach I found was by utilizing a well know censored database called OONI where there are confirmed reports of censorship events happening at a specific time period, they have a measurement tool in which I can utilize via api requests in order to find the same dataset and exact time of our predicted censored events to theirs and if the report summary matches then we can say our approach is reliably with some score percentage in other words how close did our approach predict if those censored events.