MEMORANDUM

DATE: Thursday, 24th September 2020

TO: Manager's manager

FROM: Atharva Shukla, Dhruvi Bakeri

SUBJECT: Experiences with exploratory programming tasks

Our experience with the exploratory programming tasks with Typescript has been positive. Our report for each sub-task:

— <u>A</u>: Coordination between the partners (us) has been smooth. It was carried out over Zoom calls.

— <u>B</u>: The Command Line program was very rudimentary and took less than an hour. We discussed multiple designs and agreed on the MVC pattern.

— <u>C</u>: We spend a few hours exploring the perfect JSON library. We ended up using the native library and a library that helped us respect scale and precision of numbers.

— <u>D</u>: The GUI assignment took less than an hour. No external libraries were used. The only challenge was connecting Node.js code with the code on the browser. We used a configuration file to achieve that.

— <u>E</u>: The task took less than an hour. We re-used **C** to good effect. The networking aspect worked as expected.