# Report 4

This report includes updates and progress report for Task 1. I could not attend to Task 2 this week.

## Scope

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| **Tasks:** | **Task Goal/ Desired outcome** | **Progress** |
| Task 1 | **PCR data management**  Extracting the data in (.csv) from original PCR results file(.eds) | Quant-Studio 5: Completed |
| Quant-Studio 7: Completed |
| Other instruments: On-hold |
| Task 2 | **GS-Call data work-flow**  *Goal:*  This task aims to put the PCR result data into a proper format for further analysis in GS-Call software.  *Desired outcome:*  The application should open up in the web browser and take the user input info, then generate a specific formatted (.csv) file containing the information of samples/targets to be imported on the PCR machine by the user. | 1. Developing the code: 75% done 2. Interactive plate map was added (developing) 3. Working on panel design |
| 1. Deploying the app |
| 1. Developing a data base in SQL and connecting that to the app |
| 1. Deploying the app with SQL database |
| :D more challenges to come |