

## Integration:

In order to import data from MySQL to Excel and ensure consistency. It was a bit of a tricky process. Which starts with going to MySQL, logging into your local instance. selecting the specific schema under the Navigator bar, then double click on that database for a dropdown of the table in the schema to show. Then from there one right click on the table to ensure it's selected, then proceed to left click and select the first option "Select Rows- limit 1000", that will show the results of the table. Then amongst the options on the top of your table there will be a "Export/import:" then there will be two icons the first icon will read "Export record set to external file". Click on that options a file explorer window will pop up then from there navigate to your folder with the Excel dashboard, ensure you save it in CSV format. Then click save. Navigate to your Excel workbook, click Data tab, then click on import from "Text/CSV" option, then when the file explorer window pops up, navigate to the folder with the saved SQL files in CSV format, click on that table and click okay, a window will pop up, with the option to "load" or "Load to", click on load and the table should be loaded into a new sheet. Then you repeat the process for all the other tables in the database.

## Pitch Deck link Gamma:

<https://enhancing-water-quality--2pkkubx.gamma.site/>

## Testing:

The dashboard is usable. It does provide, all the necessary information and insight one might need.