

Day 8:

After learning about DBMS, I started to structure the tables in MS Excel.

To execute this structuring in the backend, we need to learn a server-client language. Our instructor told us to use PostgreSQL as the DBMS language so I learned a few basic commands related to it.

Date : 05/06/24

Day 9:

Today we reported at the center. We informed Asish Sir about what we had learned over the past week. He told us more about the intricacies of the form and how to handle rest APIs and databases.

We were next told to report on Friday with a properly structured ^{and coded} database for the form with PostgreSQL.

Checked by _____ Prepared by _____

Day 10:

I continued learning more about Postgre SQL and how to connect the database with the server using Django.

Day 11:

Date: 07/06/24

We reported at the center again. Due to less time, we weren't properly able to implement the database in the code, though the design of the form and its frontend had been finalized.

~~Pranav~~ Pranav and I worked on the DBMS part a bit in the office and finalized its structure. Next we were told to report on Wednesday.

Day 12:

Date: 08/06/24

~~Pranav~~ Now that we had some time before submitting the final form, I started to learn a bit more deeply about Django and how to handle API calling using it.

Checked by _____ Prepared by _____

Day 13:

Continuing on where I left yesterday, I learned about error handling like Error 400 and Error 505 which usually occurs during submission of forms.

Day 14:

Date: 10/06/24

I eventually started to implement what I had been learning for the past few days. I started by fixing some of the backend code and coding the database for the information to be stored.

Day 15:

Date: 11/06/24

The server side of the form, the admin portal, database for viewing the details entered into the form and the frontend part (made by Pranav) were ready and ~~only~~ only minor bugs were left to be fixed which needed Ashish Sir's help.

Checked by _____ Prepared by _____

References:-

Date. 12/06/24

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Day 16:

We were supposed to report today but Asish Sir had a meeting due to which he postponed it to Friday by messaging us beforehand.

Day 17:

Date: 13/06/24

Pranish and I tried to fix the bugs ourselves but were unable to do so mainly because we didn't know much about linking the frontend and backend of the form.

I had severe headache and fever so I wasn't able to work much.