## IIIT HYDERABAD SUMMER INTERNSHIP PROGRAM

**TASK SUBMISSION EXPLANATION**

**DATA PRISM**

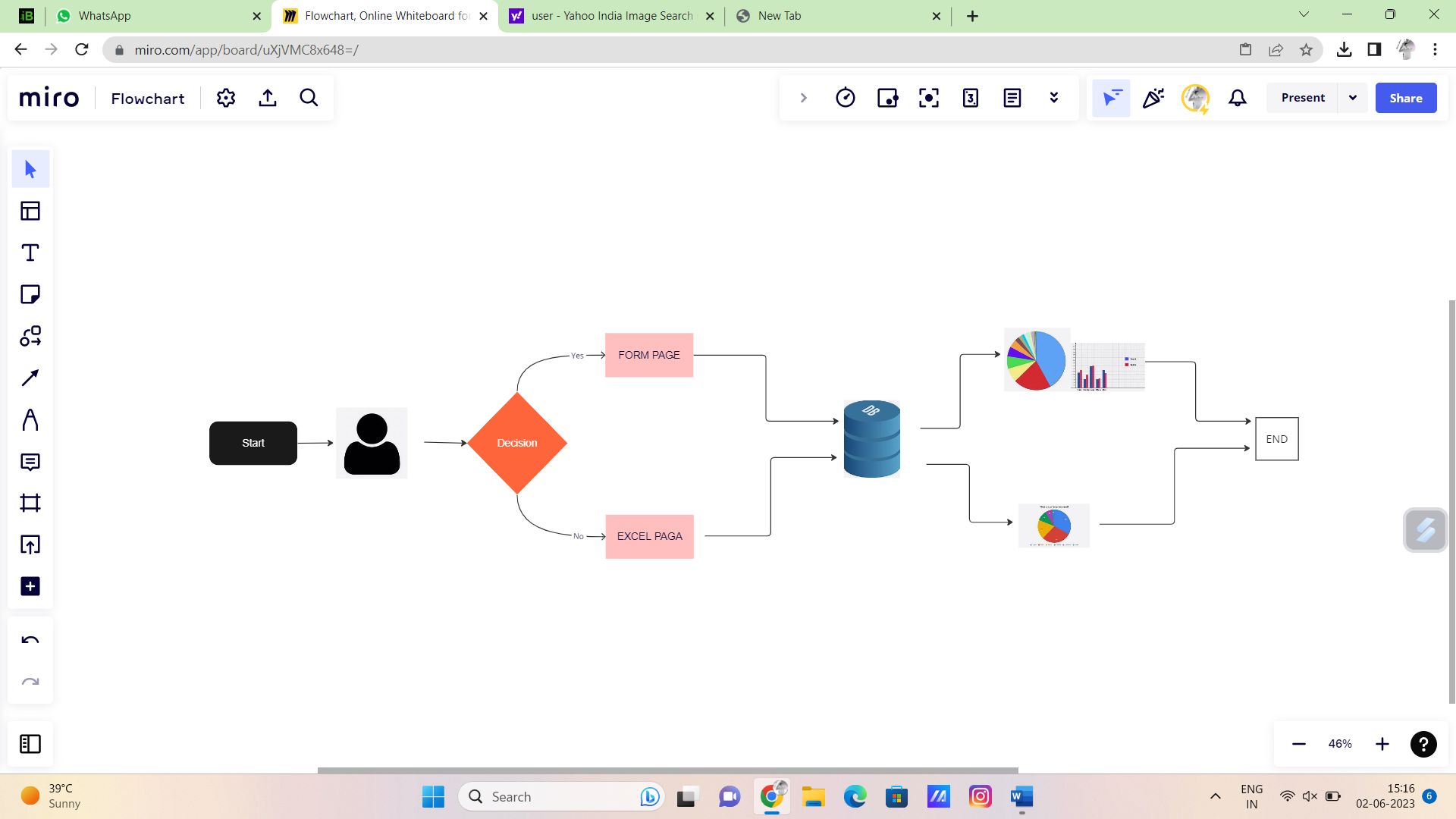
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**DATE :** 02/06/2023

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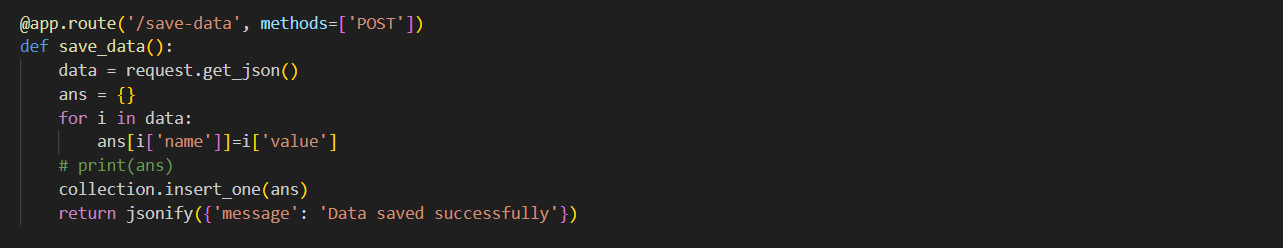
* Block diagram



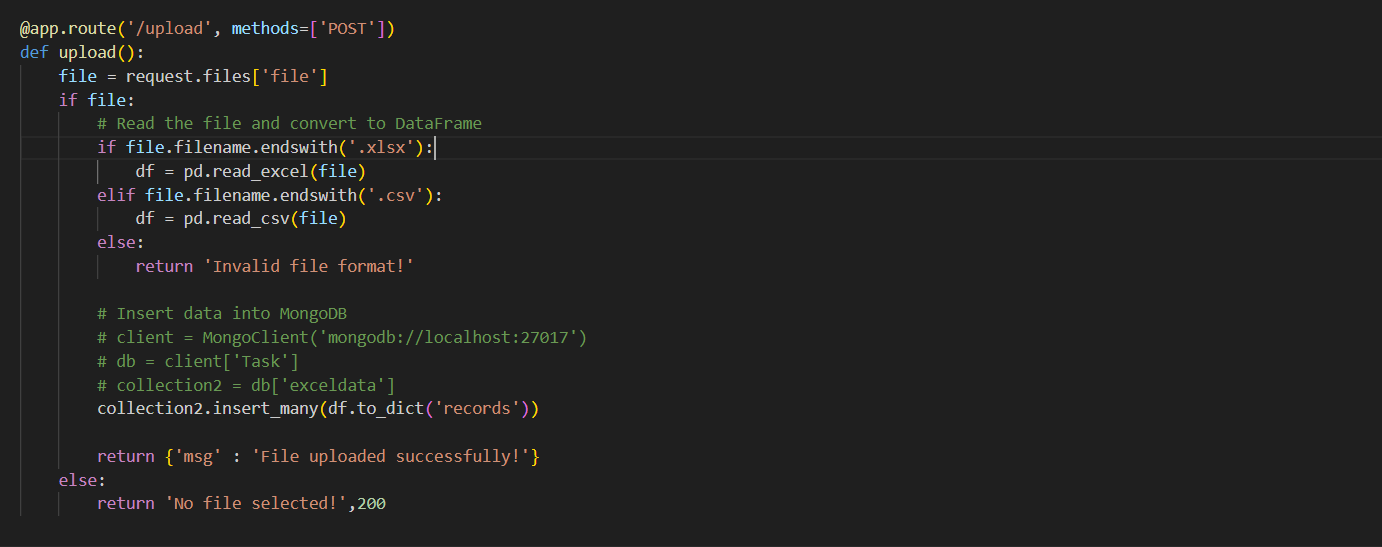
# Backend (Python, Flask API)

Flask APIs

* Uploading Form

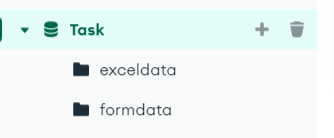


* Uploading excels



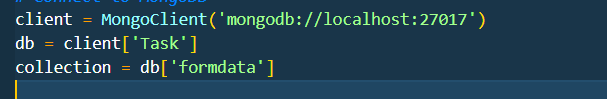
# Database collection(Mongo DB)

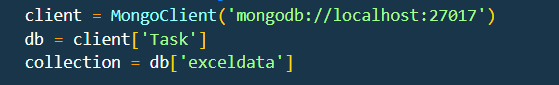
* Database in Mongo DB



# Connecting to Mongo DB

* Linking Mongo DB in Backend(Flask)

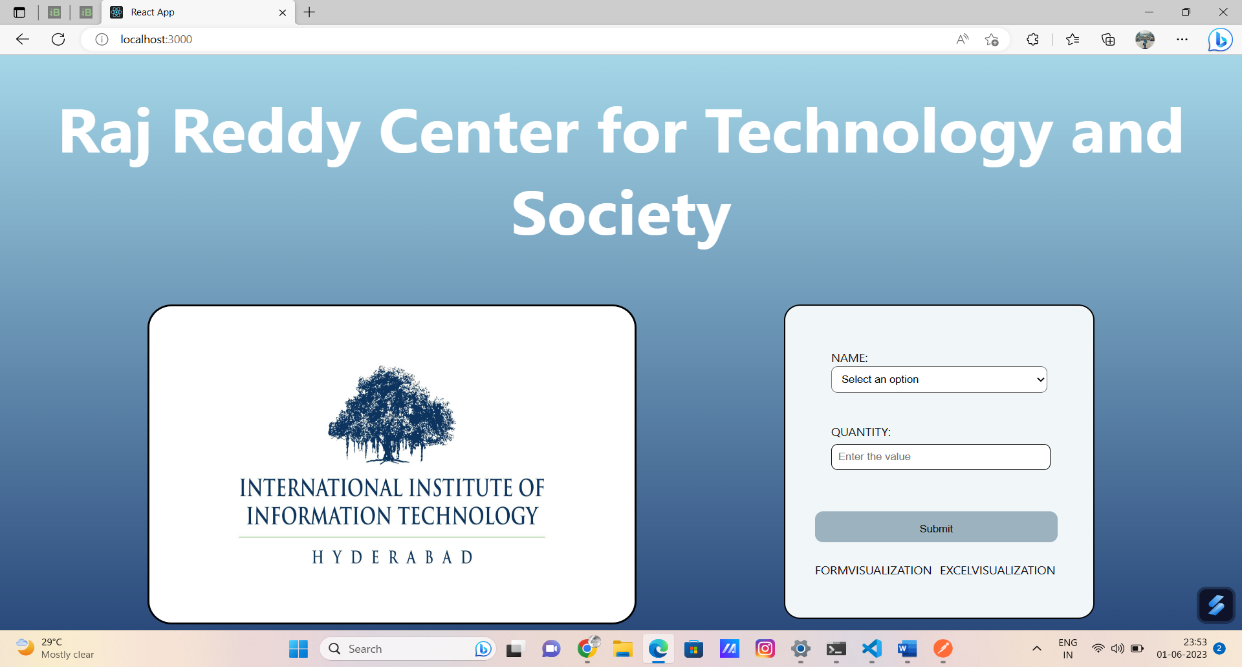




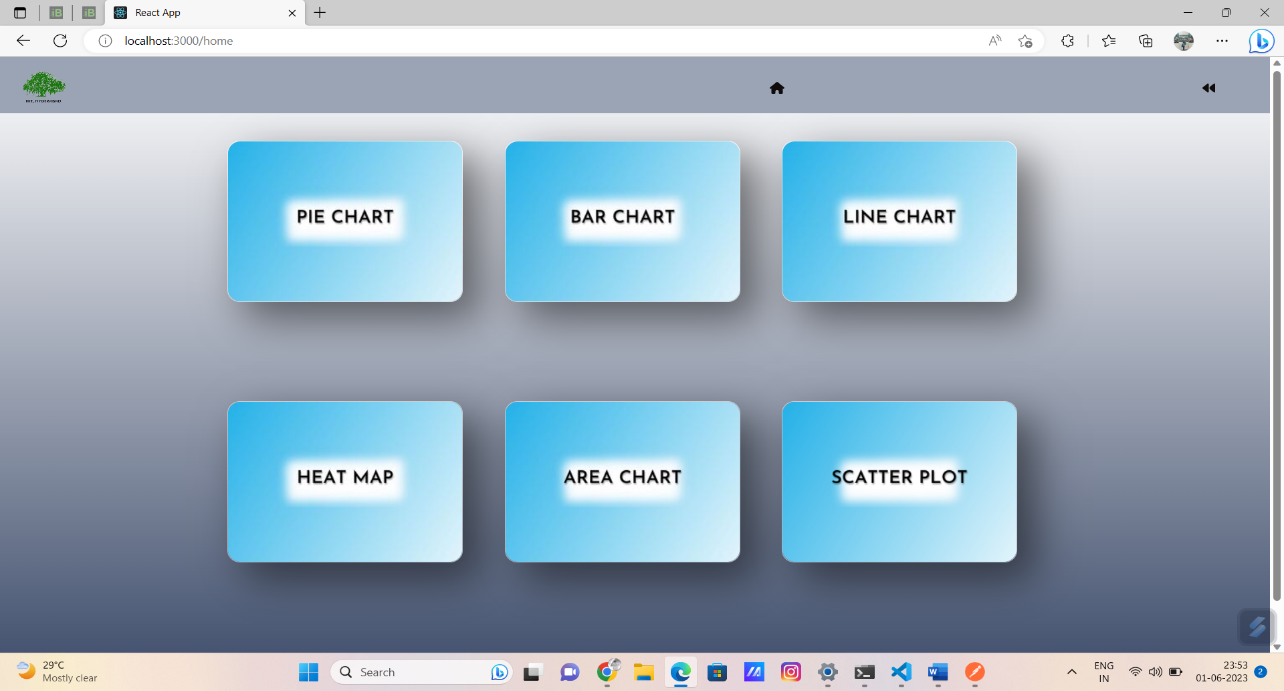
* By using pymongo we establish connection between MongoDB database and our application with DB name as “TASK” and collection name as “formdata & exceldata” in which only the form data is stored

# Frontend(React)

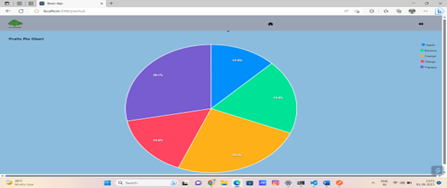
* Homepage & Form Submission page

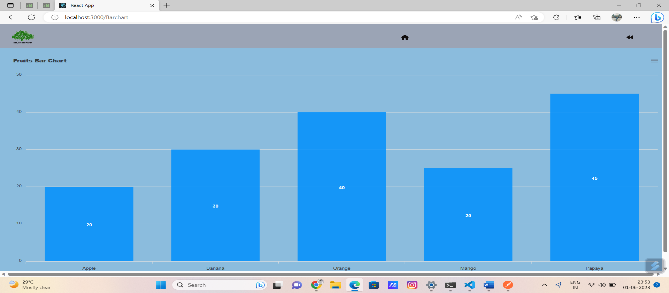


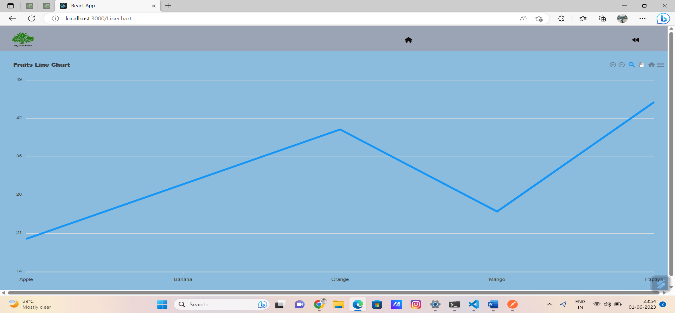
* Form Visualization

 page

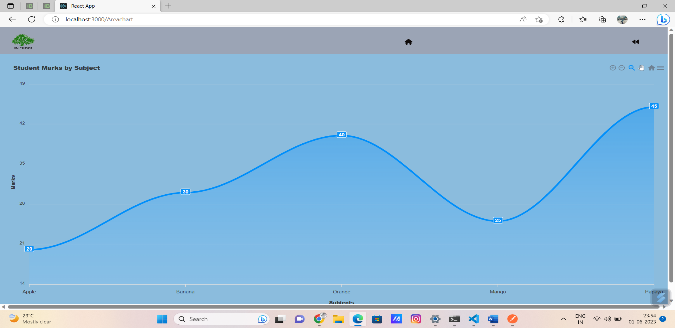
* Form details visualization page

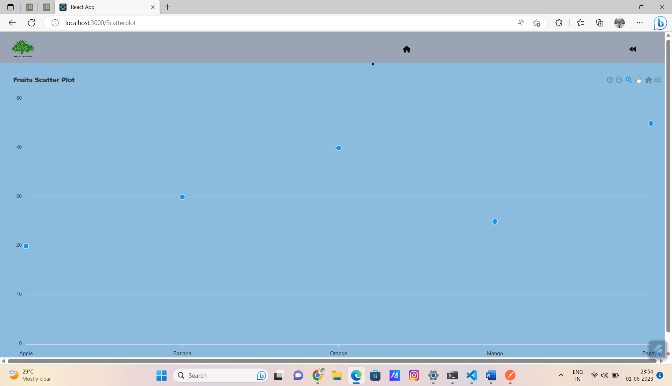




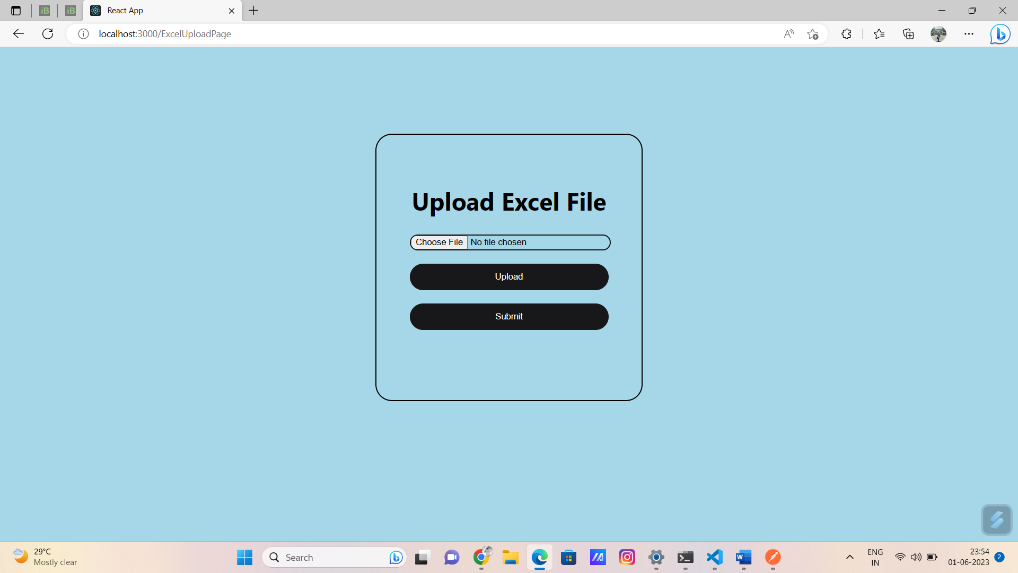








* Excel submission page



* Excel details visualization page

