Fr. Conceicao Rodrigues College of Engineering
Fr. Agnel Ashram, Bandstand, Bandra(W)

Department of Computer Engineering

Notice

Following Project Groups are selected for **Project Demonstration during NBA visit.** For the demonstration, all the groups are required to prepare the poster as per the given format. Guides are requested to ensure that their respective groups will prepare the poster.

Sr.No.	Student Name	Project Title	Guide
1.	Vijay Prajapati& Group	Tree Transparacy	Prof. Monali Shetty
2.	Glen & grp	Rakshak	Prof. Kalpana D.
3.	Mathew Lobo & grp	Resilient	Prof. Supriya K.
4.	Riddhi, Jainam	Handwriting Trait analysis using ML	Prof. Sangeeta P.
5.	Afif & group	Smart flow	Prof. Ashwini P.
6.	Rahul Bothra & grp	Automatic Question generation & answer assessment	Prof Merly Thomas
7	Trevelyn & grp	Waste connect Recycle & take back	Prof Heena P.
8.	Ivan & grp	Student People collaboration Platform	Prof. Prajakta D.
9.	Deon & Group Ivan & grp	NLP projects	Prof Supriya K.

Following **TE & SE** Project Groups are selected for **Project Demonstration during NBA visit .**

Sr.No.	Student Name	Project Title	Guide
1.	Atharva & grp	Agro more	Prof. Merly Thomas
2.	Chhand & grp	Smart Waste	Prof. Kranti
3.	Akshaya & grp	Fire Detection	Prof. Ashwini P.
4.	Krishna & grp	Smart Mart	Prof. Prachi Patil
5.	Rudolf & grp	Endangered animal	Prof. Roshni
6. SE	Soham & grp	Smart Farm	Prof. Jagruti
7.	Joshua & grp	Bag Tracker	Prof. Heena
8.	Anish & grp	Shoes Tryon using AR	Prof. Parshvi

Sr. No.	Student Name	Project Title	Guide
1	Candida Noronha, Gini Chacko, Lizel Fernandes	Blockchain based Decentralised Electronics market place for digitalassets	Dr. Sujata Deshmukh
2	Rachel Sequeira, Raj Harindar Mourya, AayushiThakur	Maintenance and Verification ofdigital content.	Prof Kalpana Sagvekar
3	Irfan Abidi, Alan Almeida,Lance Soares	Verbal Agreement Signing Using Blockchain and speech recognition.	Prof Sangeeta Parshionikar
4	Ronald Patrick, BhavendraPanchal, Meet Parmar	Decentralized Supply Chain System using Blockchain	Prof Unik Lokhande
5	Liny Mathew ,Irfan Abidi ,RajMourya Vanessa Dmello , WarrenFernandes Yash Deshmukh	Creation of single source platform for vessel registration and sea farerslicense.	SIH
6	Prachi Mohare and Group	Coconut Harvester	Eyantra

Please note poster should be horizontal one. Use the same color as mentioned in above poster.Ensure that every poster should include

- Problem statement
- Architecture/ Methodology
- Result
- Conclusion
- Team members, Guide Name

Size of Poster: Height – 23inches
Width – 31inches
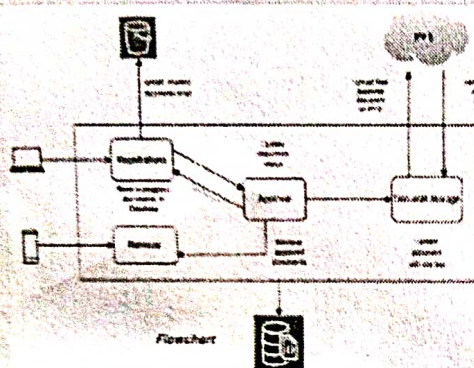
Dr. Sujata Deshmukh
(H.O.D.)

JALPRAMAN

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PROBLEM STATEMENT:

This project aims at building a single-source platform for vessel registration and seafarer license.

METHODOLOGY:

Flowchart

RESULTS:

- **Server:** The server-side application built using Fast-API, provides a quick response. It involves communicating with the client side and the cloud services. The server is responsible for managing document management and scalability.

- **Client Side Web Application:** The client-side web application is built using Angular 14 and React Native. It provides a smooth and easy user experience, where users can upload Identity documents for verification and after successful verification license is issued. Through android app user can download the issued licenses.

CONCLUSION & FUTURE SCOPE:

- The results from this project aim to benefit the Ministry of ports, shipping, and waterways by reducing the manual verification task.
- This app increases the authenticity of document verification by making use of digital signatures. It is also capable of performing verification on the client side in offline mode.
- This app can be made generic for any document verification use which will be useful in remote areas where the internet is a big challenge.

REFERENCES:

- J. Singhal, A. S. Gautam, A. Bhatia, A. Agrawal and R. Kaushik, "DD-Locker: Blockchain-based Decentralized Personal Document Locker," 2022 International Conference on Information Networking (ICOIN), Jeju-si, Korea, Republic of, 2022, pp. 68-73, doi: 10.1109/ICOIN53446.2022.9687236.
- https://aadharcard.in/aadhar-linked-digilocker.

GUIDE & TEAM:

Team members: Liny Mathew, Irfan Abidi, Raj Mourya, Warren Fernandes, Yash Deshmukh, Vanessa D'mello