



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Computer Engineering

(Affiliated to University of Mumbai)

Report of Expert Lecture on
DApp Development

The Department of Computer Engineering organized an Expert Lecture for **Blockchain** course of Semester VII on 21st September, 2022 at 01:30 PM.

Objective(s):

1. To understand decentralized application (DApp).
2. To build DApp using different tools.

Topic: DApp Development

Beneficiaries: Final year students of the Department of Computer Engineering

No. of Participants: 16

Venue / Mode: LH-7 / Offline

Date / Duration: 21st Sep, 2022 at 01:30PM

Resource Personage:

Mr. Danyl Fernandes, Frontend Engineer – Intern, 2586Labs, Bangalore.

Key Points:

Ms. Lysandra Dsouza welcomed and introduced the speaker to the audience.

The expert speaker, Mr. Danyl Fernandes started the session by explaining the frontend using HTML, CSS and Javascript. Then, he explained backend in Smart Contract using Solidity. He build a DApp for “ToDo List”

Further, following tools were covered

- a. Ganache
- b. Remix ide
- c. Truffle

The workshop was followed by a Question-Answer session, facilitating the participants to get inputs from trainers on their queries related to the topic of the workshop. The trainer addressed the all questions and provided their valuable recommendations for the same to the participants.

The session was ended with Vote of Thanks from Ms. Lysandra Dsouza.

Event Outcome(s):

1. Students are able to engage in independent and life-long learning in the broadest context of DApp Development.
2. Students are able to apply design system components or processes that meet the specified needs with appropriate consideration for the real time applications.

MAPPING OF EVENT OUTCOME WITH POs/PSOs:

#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3	2	3	3	3	3	2	2	3	3	1	1	2	2
EO2	3	2	3	3	3	3	2	2	3	3	1	1	2	2

Feedback Link and Analysis:

<https://forms.gle/ogWeL81vZJUZXPbA7>

Photos:**Event Coordinator(s):**

Mr. Kunal Meher,
Assistant Professor,
Department of Computer Engineering