



**The Bombay Salesian Society's
Don Bosco Institute of Technology, Mumbai-400070**



Department of Computer Engineering

Report on: Flutter Workshop

Title : Flutter Workshop

Date : 26th and 27th February 2024

Time : 10:00 am – 03:00 pm

Venue : BMS seminar hall

Participants Present : 55

Resource Person : Leander Braganza

Organizing Department / Committee / Authority : ACM Student Chapter

Faculty Coordinator : Mr. Imran Mirza

Objective:

- ❖ Familiarize participants with Flutter's functionalities and their role in mobile app development.
- ❖ Provide practical exercises to help participants apply Flutter concepts effectively.
- ❖ Enhance participants' programming skills and equip them with the tools needed for Flutter development.

Outcome:

- ❖ Participants gained a thorough grasp of Flutter's fundamentals and its application in building cross-platform apps.
- ❖ Through project-based learning, participants honed their skills and gained confidence in using Flutter for app development.
- ❖ The workshop facilitated interaction among participants, fostering a supportive community for continued learning and collaboration in the realm of mobile app development

REPORT:

A two-day Flutter workshop, held on the 26th and 27th of February 2024 at the BMS Seminar Hall, saw enthusiastic participation from budding developers keen on mastering mobile app development. It was organized by the ACM student chapter of DBIT and led by Siddhesh Madkaikar and Alston Fernandes, both final-year Computer Engineering students, the workshop aimed to introduce participants to the basics of Flutter, Google's UI toolkit for building natively compiled applications for mobile, web, and desktop from a single codebase.

The workshop began with Manish Patil setting the stage, outlining the workshop's objectives, and introducing the speakers. Siddhesh Madkaikar kickstarted the session, engaging participants in a discussion about their understanding of Flutter and its potential applications. With an interactive approach, Siddhesh then transitioned into explaining Dart, the programming language used in Flutter, by demonstrating various commands and encouraging participants to try out DartPad online.

Covering the essentials of programming, Siddhesh explained concepts like print statements, conditional statements, loops, and object-oriented programming in a simplified manner. He also shared handy shortcuts and tips to aid participants in their coding endeavours. Following an engaging morning session, participants were granted a lunch break to refresh their minds and discuss the concepts taught with fellow participants.

Post-lunch, Alston Fernandes guided participants through the realm of widgets in Flutter. Widgets, the fundamental building blocks of Flutter applications, represent UI elements. Alston provided an overview of different types of widgets and their functionalities, enabling participants to grasp the basics of UI development in Flutter. At the end of the first day, the speakers told the participants they would work on building a payments app to apply what they learned. This announcement motivated everyone to get hands-on. As the day wrapped up, Manish Patil said goodbye, promising an even more exciting session the next day.

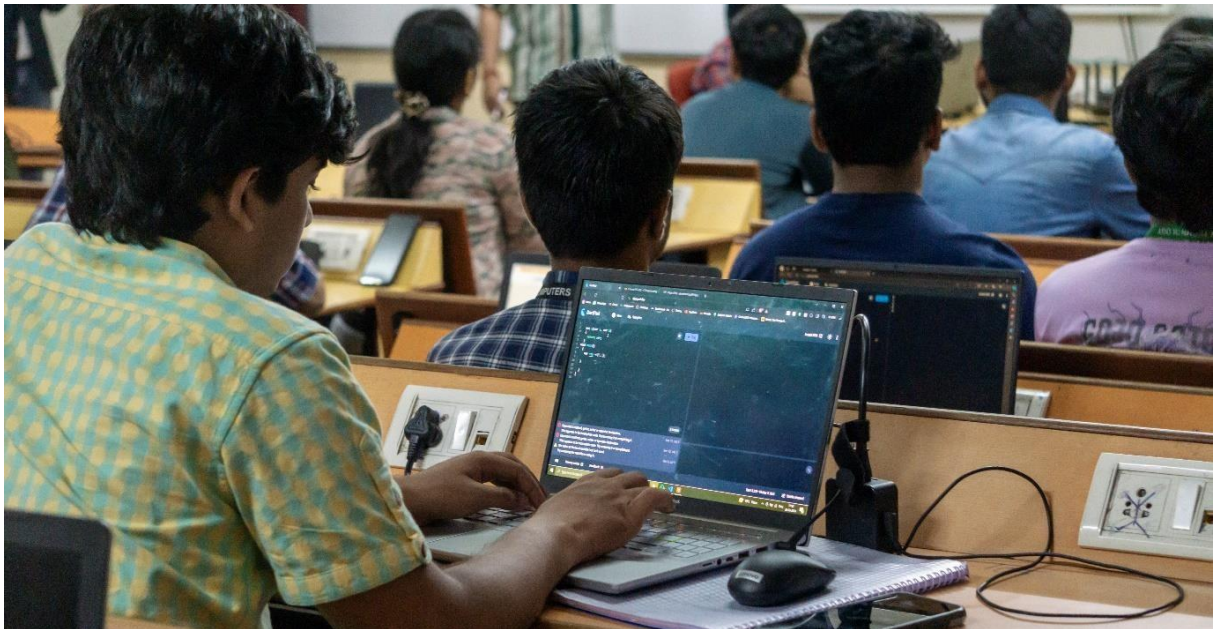
On the second day, the workshop shifted its focus towards practical implementation. Commencing at 10:00 AM, participants delved into the development of a money payments app, gaining hands-on experience in implementing various functionalities using Flutter. This practical approach allowed participants to reinforce their understanding of Flutter's concepts and methodologies.

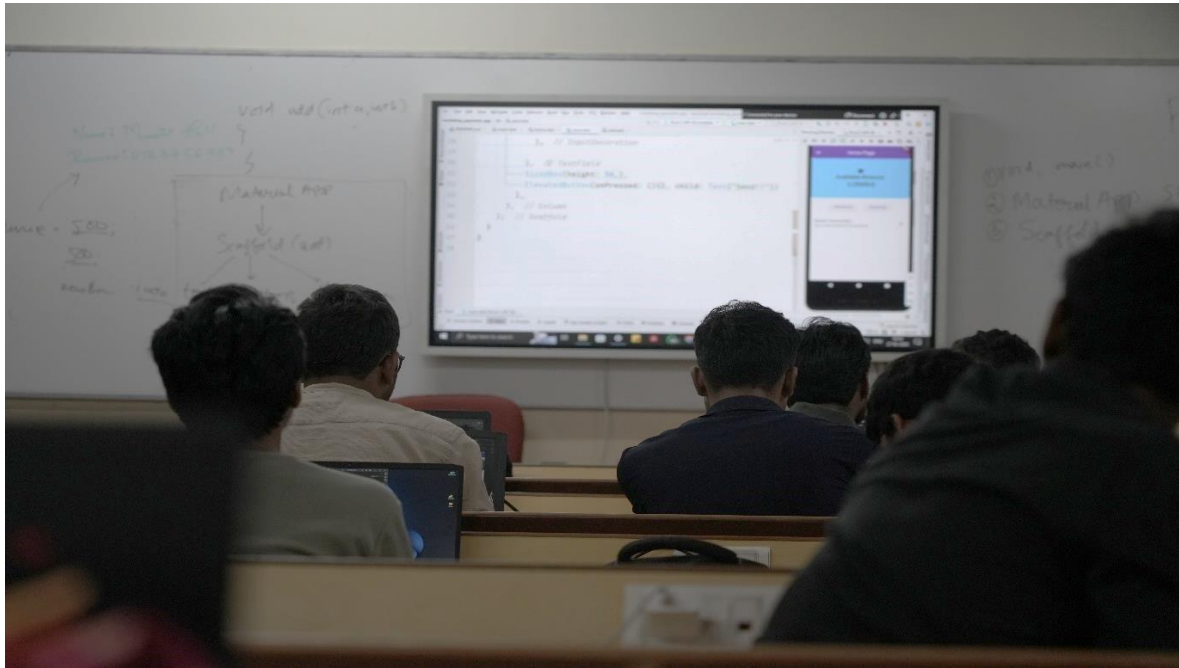
As the workshop drew to a close, Manish Patil extended gratitude to the organizers, speakers, and participants for their active involvement and contributions, acknowledging their role in making the workshop a success.

The Flutter workshop served as a platform for participants to bridge theoretical knowledge with practical application, equipping them with valuable skills in mobile application development. With its interactive sessions and practical exercises, the workshop provided attendees with a solid foundation in Flutter development, empowering them to embark on their journey in the ever-evolving field of mobile app development.

Snapshots of the event:



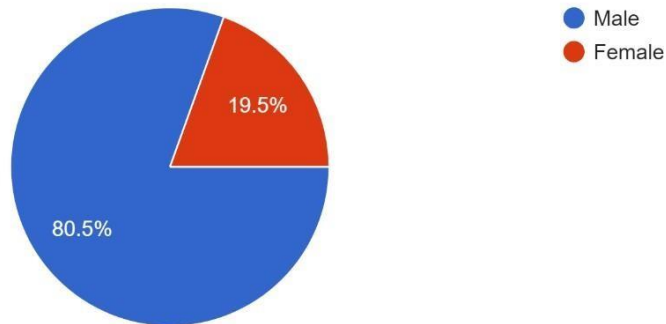




Feedback Analysis:

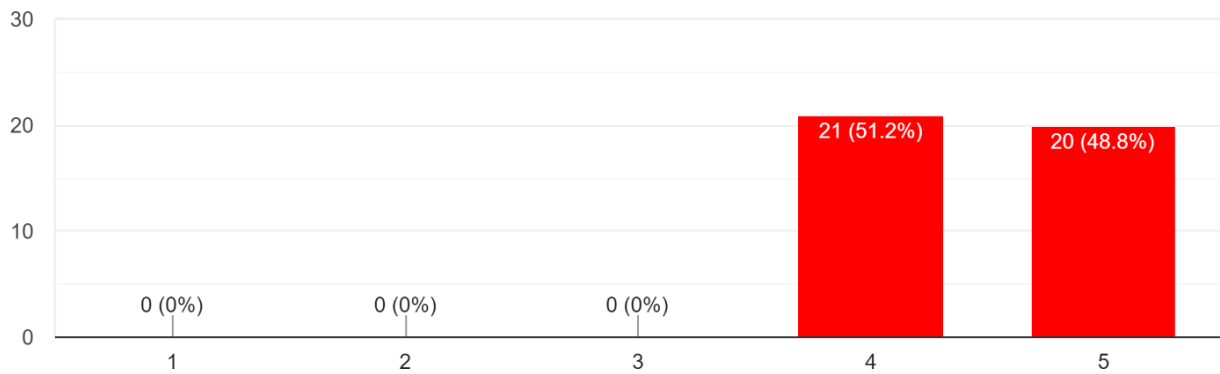
Gender

41 responses



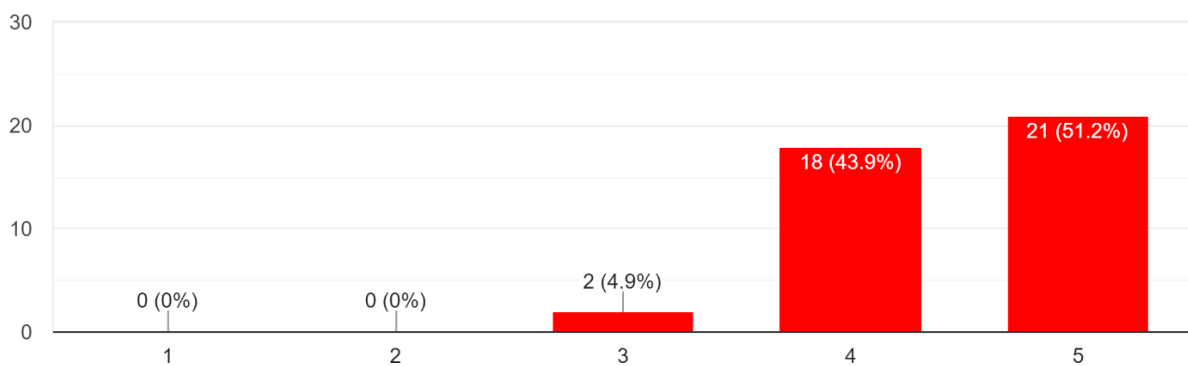
The session gave good insights about Flutter

41 responses



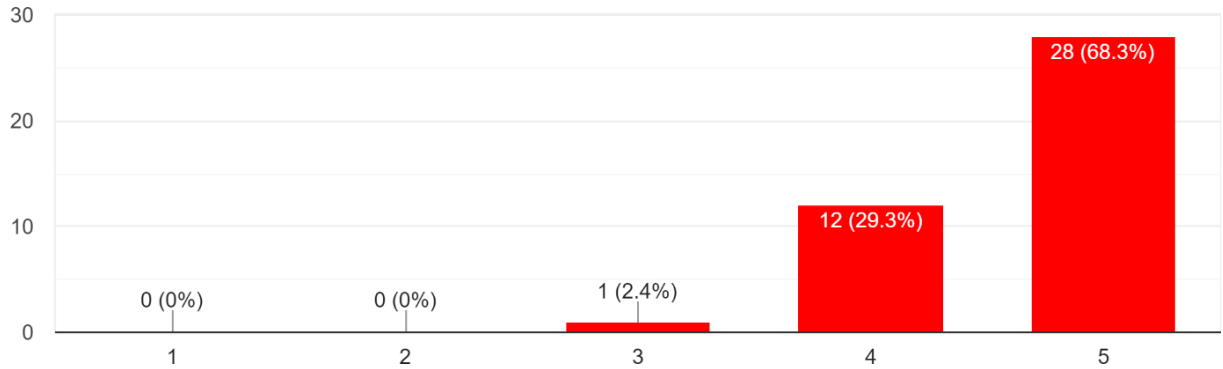
The session was Thought Provoking and Engaging

41 responses



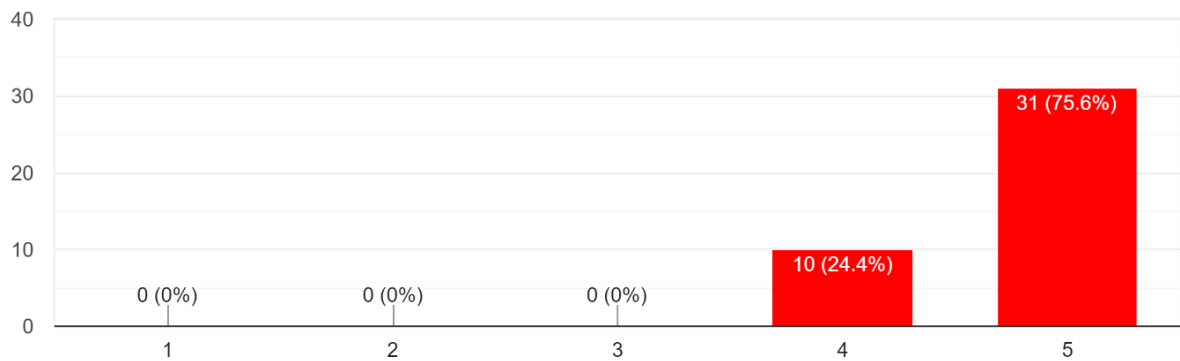
The Speaker was able to Deliver the outcomes about the Session

41 responses



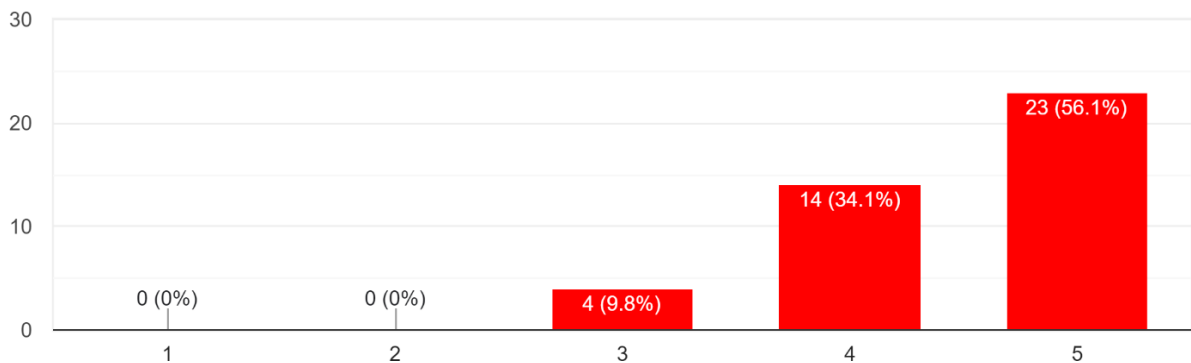
The Speaker was able to clarify the doubts satisfactorily

41 responses



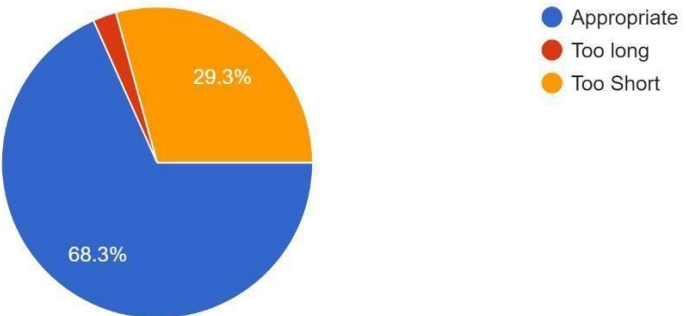
Knowledge Gained about Flutter would Help me in future

41 responses



Duration of the Session was ?

41 responses



Poster:



FLUTTER WORKSHOP

FlutterCraft : Mastering Multi-Platform Development



Speaker: Siddhesh Madkaikar, Alston Fernandes
ACM-DBIT

10.00AM-3.00PM | 26-27 FEB | BMS SEMINAR HALL

Registration fees: ₹100/-

Social Media Links:**LinkedIn:** <https://www.linkedin.com/company/acm-dbit/>**Instagram:** <https://www.instagram.com/acm-dbit/>**Registration Details:**

No. of DBIT Students: 54

No. of non-DBIT students: 1

S. No.	Name	Branch
1.	Aditya Ashok Patil	IT
2.	Amey Badgujar	COMPS
3.	Amey Dalvi	EXTC
4.	Anay Aniruddha Deshpande	COMPS
5.	Ancita Augestine Menezes	COMPS
6.	Anoushka Deepak Pai	COMPS
7.	Anusha Gupta	COMPS
8.	Avishkar Sarode	COMPS
9.	Bhanudas Patil	COMPS
10.	Bhaven Yogesh Bhole	COMPS
11.	Chudasama Dhruvin Hitesh	COMPS
12.	Dishant Wakalkar	IT
13.	Dushyant Bhagwat	IT
14.	Edel Dsouza	IT
15.	Erica Prasad	COMPS
16.	Gopal Jha	EXTC
17.	Hardik Khare	COMPS
18.	Hemal Bhirud	COMPS
19.	Hemant Gupta	IT
20.	Hemesh Chopade	IT
21.	Jeremiah Lobo	COMPS
22.	Jishnu Nair	COMPS
23.	Joaquin Victor Paloccaran	COMPS
24.	Jowin Paulose	COMPS
25.	Kaustubh Govind Deshmane	COMPS
26.	Kenneth Ornello	COMPS
27.	Mikel Fernandes	COMPS
28.	Nathan Furtado	COMPS
29.	Nilay Shahane	COMPS
30.	Om Ajay Mahale	COMPS
31.	Pranali Pathak	COMPS
32.	Pranav Pundlik Dhondkar	COMPS
33.	Pranit Chiman	IT
34.	Prasenjit Kole	MECH
35.	Prashant Rajendra Dhond	COMPS
36.	Prathamesh Vasta	EXTC

37.	Ratan Dinesh Kalke	COMPS
38.	Ria Dcosta	COMPS
39.	Rucha Tatkare	COMPS
40.	Rugved Sunil Shinde	IT
41.	Sahil Khude	IT
42.	Sahil Sandeep Davkhar	COMPS
43.	Samara Nazareth	COMPS
44.	Sanchita Ajay Warade	IT
45.	Saud Farooq Shaikh	IT
46.	Serena Gomez	COMPS
47.	Servesh Kaushal Khade	IT
48.	Shrinivas Vinod Bojja	IT
49.	Sushant Nistane	COMPS
50.	Tanisha Raorane	COMPS
51.	Umair Shaikhnag	IT
52.	Varad Sonandkar	IT
53.	Vedant Aprah	COMPS
54.	Vedant Balu Ghuge	IT
55.	Yashica Borkar	COMPS

Report Prepared By:

Ms. Erica Prasad

(Assistant Admin Head: ACM-DBIT)

Report Approved By:

Mr. Imran Mirza

(Faculty Coordinator: ACM-DBIT)