DON BOSCO INSTITUTE OF TECHNOLOGY

Premier Automobiles Road, Kurla West, Mumbai - 400070

Department of Computer Engineering

Report on – Web Development Workshop

Title: Web Development Workshop

Date: 12th and 13th September 2023

Time: 2pm to 5pm

Venue: Computer Center

Target Audience: Second Year COMP

No. of Participants Present: 52

Resource Person: Joshua Menezes

Organization of Resourse Person: ACM Student Chapter

Organizing Department / Committee / Authority: ACM Student Chapter

Faculty Coordinator: Mr. Imran Mirza

Objectives:

❖ To enable students to acquire a foundational understanding of HTML, including its structure, elements, and syntax.

❖ To educate students on the principles and techniques of CSS for the purpose of styling webpages effectively.

❖ To equip students with the skills and knowledge necessary to use JavaScript in order to create interactive and dynamic webpages.

❖ To teach students how to deploy a website, including the process of hosting and domain registration.

Outcomes:

❖ Students were instructed in the fundamentals of HTML, equipping them with the ability to seamlessly incorporate external resources into their web pages.

❖ Students have acquired the proficiency to design interactive webpages, encompassing the development of forms, sliders, image galleries, and the implementation of user-friendly UI principles to create visually- appealing websites.

❖ Students have gained the expertise necessary to independently deploy and render their websites accessible on the internet.

Report:

The Web Development Workshop, held on 12th and 13th September 2023, at the Computer Center, was an enriching and enlightening session aimed at imparting essential skills required in the front-end development of a webpage. The workshop was organized by the ACM Student Chapter with the strategic aim of empowering students with the essential skills needed to craft interactive and compelling web pages.

Day 1 of this workshop commenced promptly at 2:00 p.m. The event kicked off with Mr. Manish Patil providing a comprehensive introduction to HTML. He covered the basics of HTML, explaining its role in web development and its essential syntax. He continued by delving into various HTML tags, such as paragraph tags, heading tags, span tags, anchor tags, and image tags. He elucidated the purpose and functionality of each tag, highlighting their significance in structuring web content. The interactive nature of the event was evident as participants were encouraged to implement the HTML tags themselves. This hands-on approach helped solidify the concepts learned. Students also had the opportunity to create tables, gaining valuable skills for organizing data on web pages.

Ms. Nicole Saldanha then introduced participants to Cascading Style Sheets (CSS). She explained how CSS is used to enhance the visual appeal of websites, and covered basic styling concepts. Additionally, she taught attendees how to implement features like hover effects, making websites more interactive and visually appealing. The event concluded with Ms. Nicole guiding participants in creating a "Travel package" webpage. This practical exercise allowed attendees to apply their newly acquired HTML and CSS knowledge to create a functional and visually appealing webpage. Thus Day 1 of the web development workshop was concluded by 5:00 p.m.

The second day of the web development workshop commenced at 2:00 p.m. To ensure a comprehensive understanding, the topics covered during the preceding session were reviewed briefly. Ms. Siddhi Gadge then proceeded to the JavaScript session aiming to equip participants with a foundational understanding of JavaScript programming, enabling them to add interactivity and functionality to web applications and providing a solid basis for further exploration and development in this versatile language. She taught the participants to create a registration form, that requires a user's name and a password. It uses JavaScript to ensure that the password and the re-entered password match before allowing the form submission. If the passwords do not match, it displays an alert message.

The participants were engaged in building a travel package website from scratch. They were guided through the process of creating interactive elements like navigation menus, image sliders, and booking forms using JavaScript. Ms. Siddhi then provided a step-by-step guide on deploying the developed website using GitHub. Participants learned how to create a repository, push their code, and host the website online, making it accessible to a global audience.

The event concluded with participants leaving with a solid understanding of web development fundamentals using the languages HTML, CSS, and JavaScript, the ability to create their own websites, and the confidence to host them online, setting them on a path to further explore the exciting world of web development.
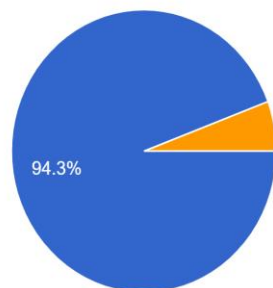
Snapshot of the Event:
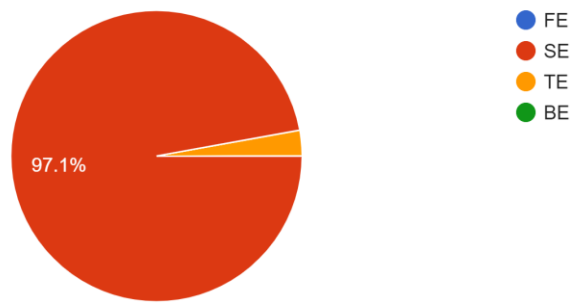
Feedback Analysis:
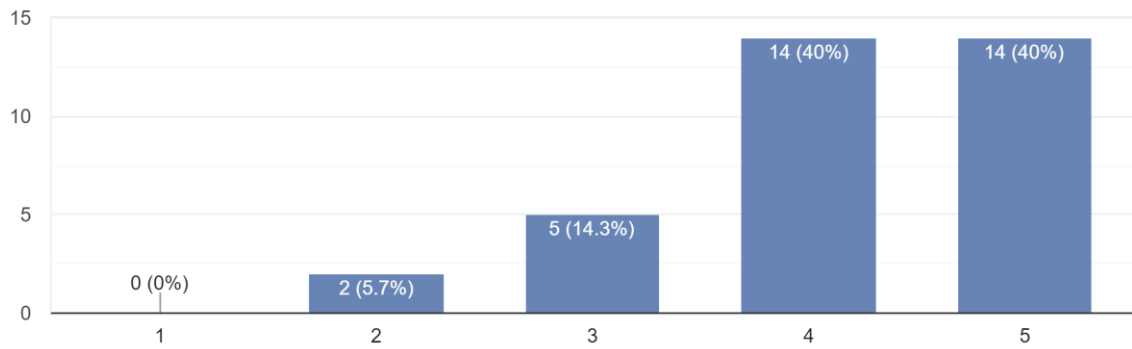
Day 1

Department
35 responses

- COMPS
- IT
- MECH
- EXTC

94.3%

Year
35 responses

- FE
- SE
- TE
- BE

97.1%

Do you think knowledge gained from this session will help you in future?
35 responses

0 (0%)	2 (5.7%)	5 (14.3%)	14 (40%)	14 (40%)
1	2	3	4	5

Was the session thought provoking and engaging?
35 responses

0 (0%)	2 (5.7%)	3 (8.6%)	14 (40%)	16 (45.7%)
1	2	3	4	5
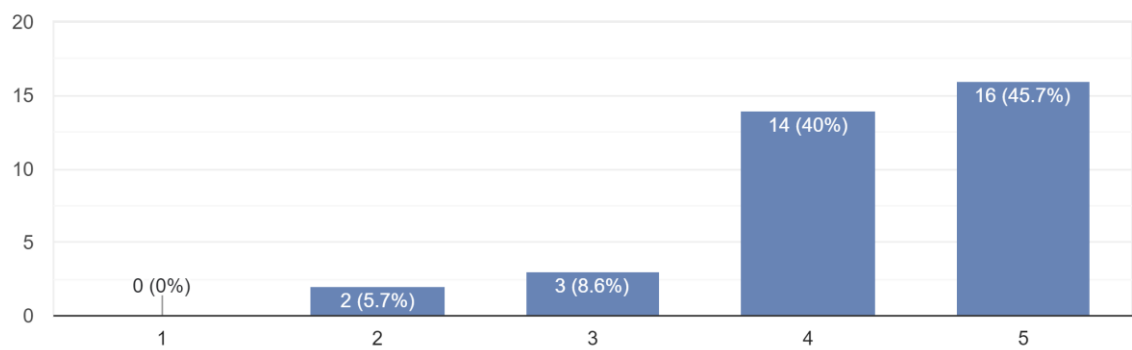
Was the speaker able to solve all doubts satisfactorily?
35 responses
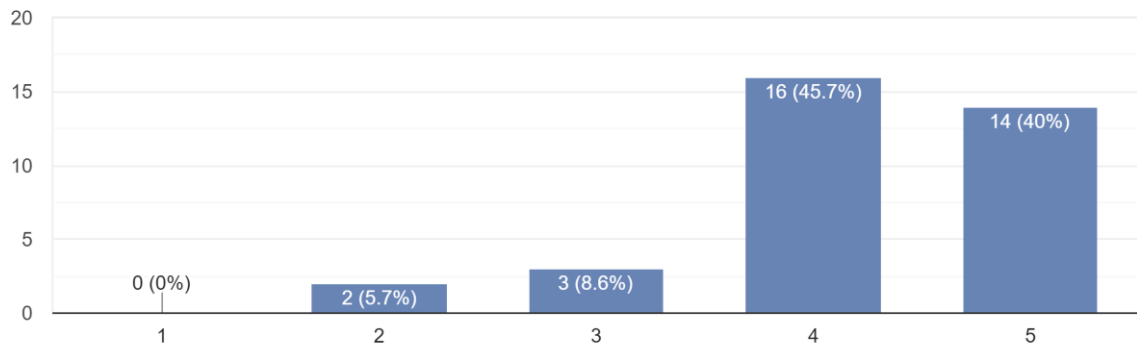
Day 2

Department
27 responses

- COMPS
- IT
- MECH
- EXTC

96.3%

Year
27 responses

- FE
- SE
- TE
- BE

100%

Do you think knowledge gained from this session will help you in future?
27 responses

Was the session thought provoking and engaging?
27 responses

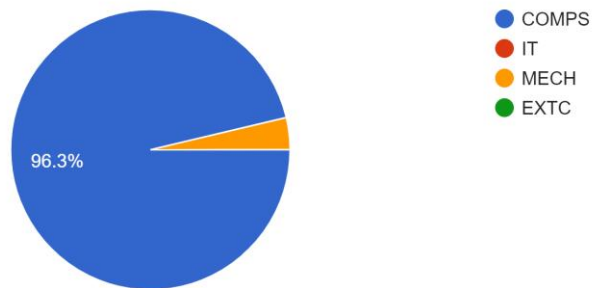## Was the speaker able to solve all doubts satisfactorily?
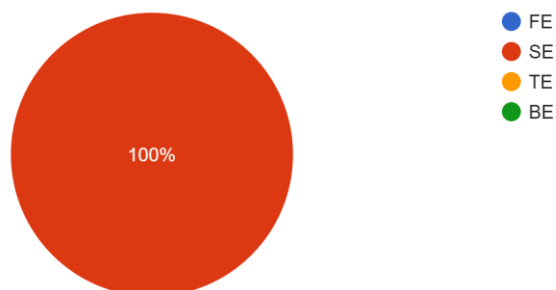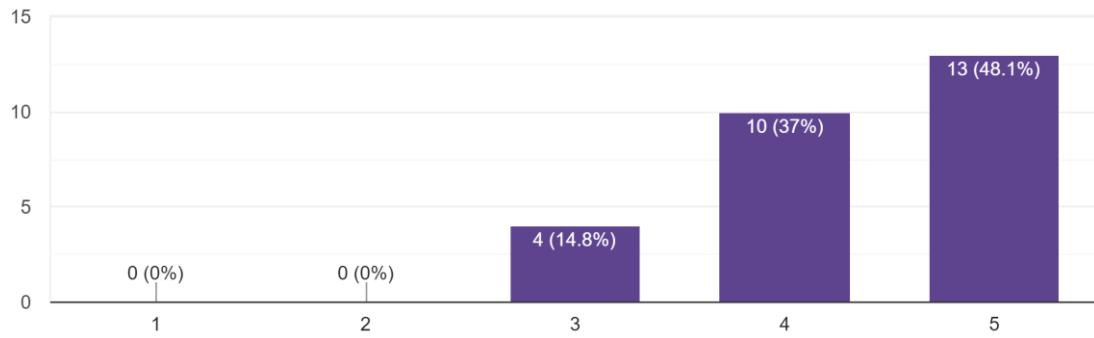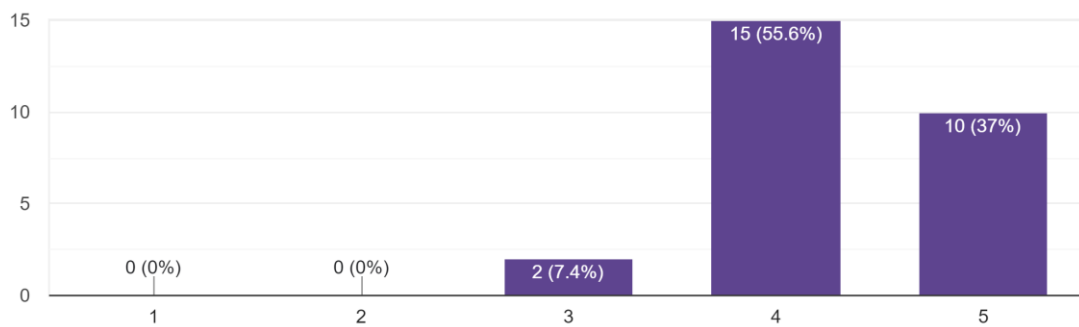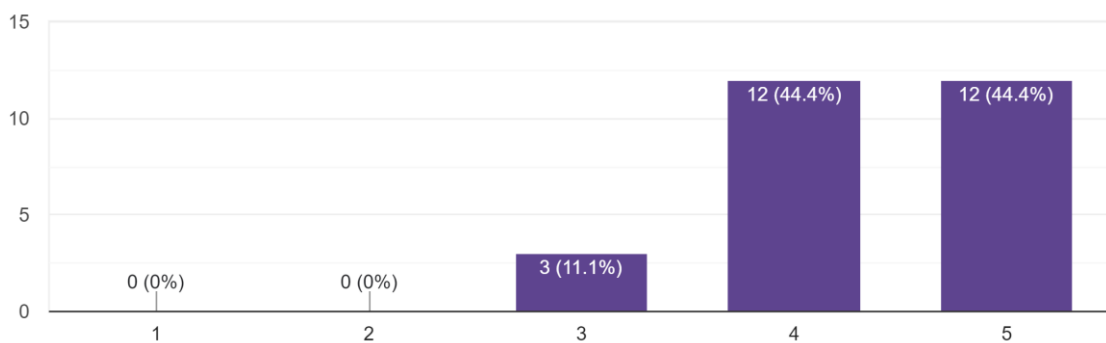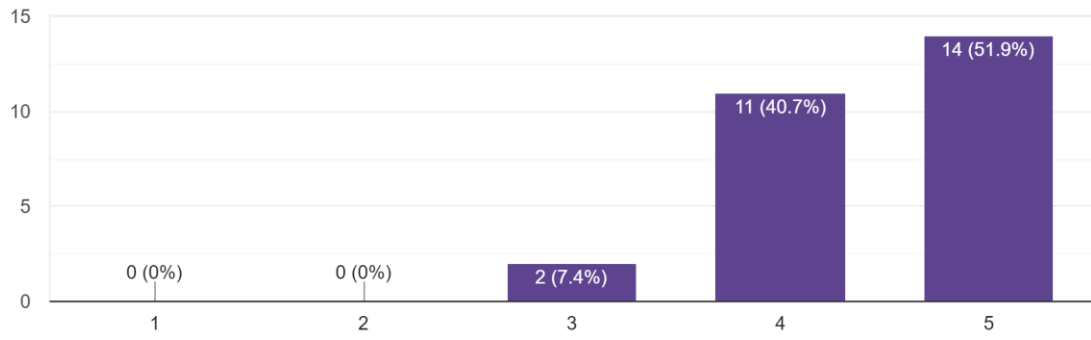27 responses

Would you like to attend such workshops in future?

27 responses

Event Poster:

Social Media Links:

LinkedIn : https://www.linkedin.com/company/acm-dbit/

Instagram: https://www.instagram.com/acmdbit/

Registration Details:

No. of DBIT Students:52
No. of non-DBIT students:0

Include list of students who attended the event.

S. No.	Name	Branch
1	Alvin Joseph	COMP
2	Harsh Amrute	COMP
3	Domnic Dsouza	MECH
4	Jiya Pradeep Chaudhari	COMP
5	Ruchir Chitre	COMP
6	Sahil Sandeep Davkhar	COMP
7	Ria Dcosta	COMP
8	Shreya Doiphode	COMP
9	Dsouza Bryson Mathew Rose	COMP
10	Dwayne George Nixon	COMP
11	Eluvathingal David James	COMP
12	Andre Marshal Fernandes	COMP
13	Arkaprabha Ghosh	COMP
14	Siddharth Gosavi	COMP
15	Jowin Paulose	COMP
16	Kadam Suyash Sanjay	COMP
17	Aymaan Fernandes	MECH
18	Aditya Premnath Kate	COMP
19	Ishteqali Khan	COMP
20	Aibal Biju Konuparamban	COMP
21	Ramya Kulkarni	COMP
22	Susanne Lobo	COMP
23	Shaun Menezes	COMP
24	Kenneth Ornello	COMP
25	Bhanudas Patil	COMP
26	Rhea Paul	COMP
27	Nathan Pimenta	COMP
28	Erica Prasad	COMP
29	Kingsshen Rabert	COMP
30	Tanisha Nilesh Raorane	COMP
31	Ashita Salis	COMP
33	Iqra Shaikh	COMP
34	Mohammed Shaikh	COMP
35	Shaizy Shaikh	COMP
36	Rucha Tatkare	COMP
37	Melvin Antony	COMP
38	Merina George Thoppil	COMP
39	Sarvesh Tikekar	COMP
40	Amisha Verma	COMP
41	Sanjay Chhedilal Yadav	COMP
42	Nibin Matlekkadan	COMP
43	Sankalp Rai	COMP
44	Salvi Vaz	COMP
45	Suraj Naik	COMP
46	Ankush Joseph	COMP
47	Shreya Chakraborty	COMP
48	Mervin Daniel Sequeira	COMP
49	Krishna Patil	COMP
50	Mahant Deshmukh	COMP
51	Soham Bhosale	COMP
52	Rahul	COMP

Report Prepared By:

Name of the Student: Ms. Erica Prasad

Post of the student: Asst. Admin Head

Report Approved By:

Name of the Faculty: Mr. Imran Mirza

Post of the Faculty: Faculty Coordinator - ACM