School of Computer, Information and Mathematical Sciences

Department of Computer Science and Engineering

Workshop on "Analytics and Design Thinking"
on 22nd March 2022

Venue : Common Computing Lab II

School of Computer, Information and Mathematical Sciences

Event Report

Name of the Event : Workshop on "Analytics and Design Thinking"

Date   : 22 March 2022

Venue   : Common Computing Lab II

Total number of participants attended the workshop: 55

The Crescent Data Science Club, Department of Computer Science and Engineering, B S Abdur Rahman Crescent Institute of Science and Technology has organized a workshop on "Analytics and Design Thinking" on 22nd March 2022.

Around 55 Students of III Year B.Tech CSE, II Year B.Tech CSE, B.Tech CSE (IoT) and B.Tech (Artificial Intelligence and Data Sciences) have actively participated in the workshop handled by Rohith Mahadevan, student of IV Year CSE A & President of Crescent Data Science Club. The workshop was coordinated by Ms C Vijayalakshmi, AP(SG)/CSE.

Objective:

- To learn the latest concepts, new tool and create interactive reports
- To engage the students with Analytics and Design thinking.

Activities during the workshop:

The first half of the session focused on analytics part, where the students actively involved in the session. In the beginning, they were taught what is analytics, how analytics is useful in current trend. Then a particular case study was solved. A

dataset which contains information on Sales was used for learning purpose. Students used python for data manipulation and power bi for data visualization

The afternoon session was all about design thinking and it's approach. The resource person, Rohith Mahadevan walked them through various principles and stages of design thinking. Students actively participated in group activities like empathy map creation and journey map and understood the reality of how to approach problems. The high light of the session was a group discussion on analytics insights which had a slight taste of design thinking in the end

Outcome:

- The students were able to work on Python, power BI and Design thinking activities by solving real time problems

Participant List

S.No	Name	Year	Branch & Section
1.	AISHWARYA ANGELEENA	II	CSE -A
2.	BHAVITHRA SR	II	CSE -A
3.	Jayasri K	II	CSE -A
4.	DEEPAK.D	II	CSE -A
5.	HARI HARAN TS	II	CSE -A
6.	FAIZ AHMED M	II	CSE -A
7.	FAZIL RAHMAN.Z	II	CSE -A
8.	AASIM IFRAQ	II	CSE -A
9.	FIRDOUS AHAMED N	II	CSE -A
10.	FATHIMA ISMAIL	II	CSE -A
11.	NAQUIYA TABASSUM	II	CSE -B
12.	AKASH PAUL	II	AI & DS
13.	MOHAMMED ARSHAD A	II	AI & DS
14.	SHAIK MOHAMMAD SIDDIQ	II	AI & DS
15.	MOHAMMED HALEEM. J	II	AI & DS
16.	SHREE VARUNA	II	AI & DS
17.	SHAIK MOHAMMAD ASRAR AHAMMAD	II	AI & DS
18.	LIYAKHAT YOUSUF MOGAL	II	AI & DS
19.	Thoufic Raja	II	AI & DS
20.	NIHAL AHMED K	II	AI & DS
21.	Shaik Shuaib Afnan	II	AI & DS
22.	SAI CHANDU KASA	II	AI & DS
23.	LOGESH.K	II	AI & DS
24.	lalith S	II	AI & DS
25.	R.MOHAMED AASHIK	II	AI & DS
26.	AFRIN NAZIR	II	AI & DS
27.	ANANTHA KRISHNA.V	II	AI & DS
28.	FAAIZ FAROOK MOHAMED M	II	AI & DS
29.	Abdur razak nawaz	II	AI & DS
30.	VEJEYA PRASAD C	II	AI & DS
31.	A MOHAMMAD FAROOQ	II	AI & DS
32.	JAYSHREE. GV	II	AI & DS

33.	MUHAMMAD HILAL ASLAM	II	AI & DS
34.	Mohamed Unais K	II	AI & DS
35.	ABRAHAM D	II	AI & DS
36.	KRITHIKA IYER	II	CSE - B
37.	M.MOHAMMED SHAKIR	II	CSE - B
38.	MOHAMED ZAMEEL R	II	CSE - B
39.	MOHAMED SHIHAN KHADER	II	CSE (IoT)
40.	SARAVANA KUMAR S	III	CSE - B
41.	ASMATH HASEENA M I	III	CSE - B
42.	AALIYA ISMAIL KHAN	III	CSE - B
43.	Mohammed Irfan	III	CSE - B
44.	Muhammad Arshad	III	CSE - C
45.	M.SANGAVI	III	CSE - C
46.	V.VISVANANDAR	III	CSE - C
47.	SAKTHI PRIYA A	III	CSE - C
48.	SALIHA SAMEERA	III	CSE - C
49.	Rizwanaa M.A	III	CSE - C
50.	SANJAI	III	CSE - C
51.	QUERYSH YASEEN	III	CSE - C
52.	P. V. THARINI	III	CSE - C
53.	Peduru Likhitha	III	CSE - C
54.	Navya	III	CSE - C
55.	Olivia	III	CSE - C

Feedback

Session Feedback

How do you rate the Session I?
44 responses

How do you rate the Session II?
44 responses
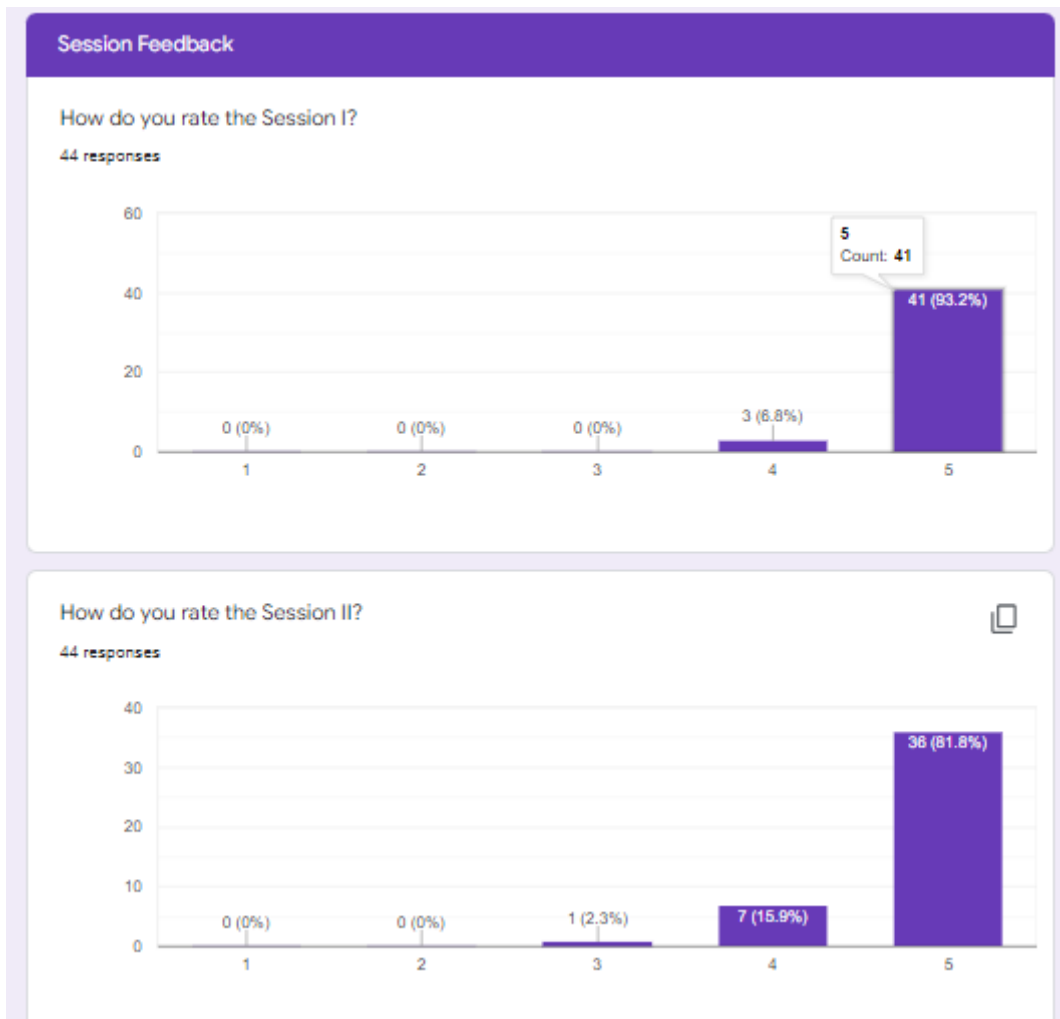
Are the questions related to technical concepts been answered to your satisfaction?

Legend: Yes (blue), No (red), May be (orange)

Was the timing adequate for the session?

Legend: Yes (blue), Was long (red), Could be allocated more (orange)
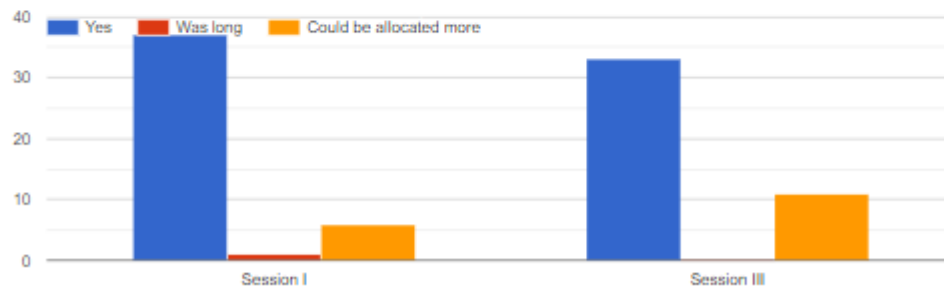
Any other Comments / Suggestions you may wish to make:

44 responses

The session was really good... We had an opportunity to learn new concepts,learned about new tool. I just wish the workshop was held for couple more days, so that we could have dived much deeper into the topic and explore further more concepts.Other than that the complete agenda was covered well and good. Iam looking forward to future workshops.

Everything was good.Hoping to attend more sessions like this in future.Thank you

The workshop was very useful.Thank you.

The concepts taught were so satisfactory and interesting

It was a great session.expecting more productive sessions from the club

Every thing is perfect.

Very Informative.Maybe the analytics concept could be taken on one day. And design thinking on the other day..

Overall the students were satisfied with the approach of how the workshop was conducted and everyone was happy about the learning.

Faculty Coordinator   **HOD/CSE**

Ms C Vijayalakshmi,   **Dr E Syed Mohamed,**

AP(SG)/CSE   **Prof/CSE**