



SRI SAI RAM ENGINEERING COLLEGE

M-APPS CLUB

AICTE SPICES SPONSORED

INDUSTRY BASED MOBILE APPLICATION DEVELOPMENT PROGRAM

REPORT

Propagator, M-apps club

Co-coordinator AICTE SPICES Activities
Ms.S.V.Juno Bella Gracia, AP/IT,
Sri Sai Ram Engineering College

Captain, M-apps club

Coordinator AICTE SPICES Activities
Dr.T.Sheela, HOD/IT,
Dean Networking,
Sri Sai Ram Engineering College

Principal

Dr.K.Porkumaran,
Sri Sai Ram Engineering College

TABLE OF CONTENTS

S.NO	CONTENT	PAGE NO
1.	About the Event	3
2.	Workshop Invitation	4
3.	Training Schedule	5
4.	Course Syllabus	7
5.	Participants List	8
6.	Outcome of the workshop	9
7.	Feedback	11
8.	Account Settlement	16

1. ABOUT THE EVENT

The M-APPS Club Conducted AICTE SPICES Sponsored Workshop on Industry based Mobile Application Development from 15.02.23 to 10.03.23. Totally 14 students got benefited through this Workshop. These students were given industry based android Mobile application training and now they are eligible to take up projects from industry and are good to create professional applications. The Workshop was conducted through zoom meet and the trainer from Revamp Academy gave an effective training for those 14 members. The Students were given individual care also they were encouraged to develop projects during the workshop. The students showed enormous interest towards application development and they were punctual, creative and attentive though out the training session. The Daily recordings of the classes were sent to students for in the Whatsapp group. A Google classroom was created for the students so that the students can post their assignments in the classroom.

In addition to classes a workshop was conducted for 4 hours on 12.03.2023 to complete the remaining portions and the recordings of the workshop was also shared with the students. Upon the student's feedback Database and Recycler View was also taken as an extra session. Based on the training students were asked to develop their own applications and the same was posted in Revamp Company's Instagram page.

The Trainer for the workshop Mr.P.V.Suganth, is Running an Academy named Revamp which has already trained around 400 students on Android app development and Java Full Stack Development. He is an Android App developer with 2 years of experience in Java, kotlin, XML, DATABASE. His main interests are object oriented and UI design. He is a regular contributor to system enhancement and he is the one who has successfully motivated a group of young developers who are now working in various organizations.

1. Workshop Invitation





Sri SAIRAM ENGINEERING COLLEGE
An Autonomous Institution
West Tambaram, Chennai - 44
www.sairam.edu.in

M-APPS CLUB
In association with
Incubation, Sairam Institutions
Proudly presents

**INDUSTRY BASED
MOBILE APPLICATION
DEVELOPMENT PROGRAM**

15.02.2023 to 10.03.2023

Chief Guest
Mr. SUGANTH. P. V
Founder Revamp Academy,
Software Technical Consultant,
DigitranIT Software Solutions P. Ltd.
Chennai



Ms. S.V.Juno Bella Gracia
Co-ordinator

Dr. T. Sheela
Captain,
M-Apps Club

Dr. C. R. Rene Robin
Convenor &
Dean (Innovation)

Dr. K. Porkumaran
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions





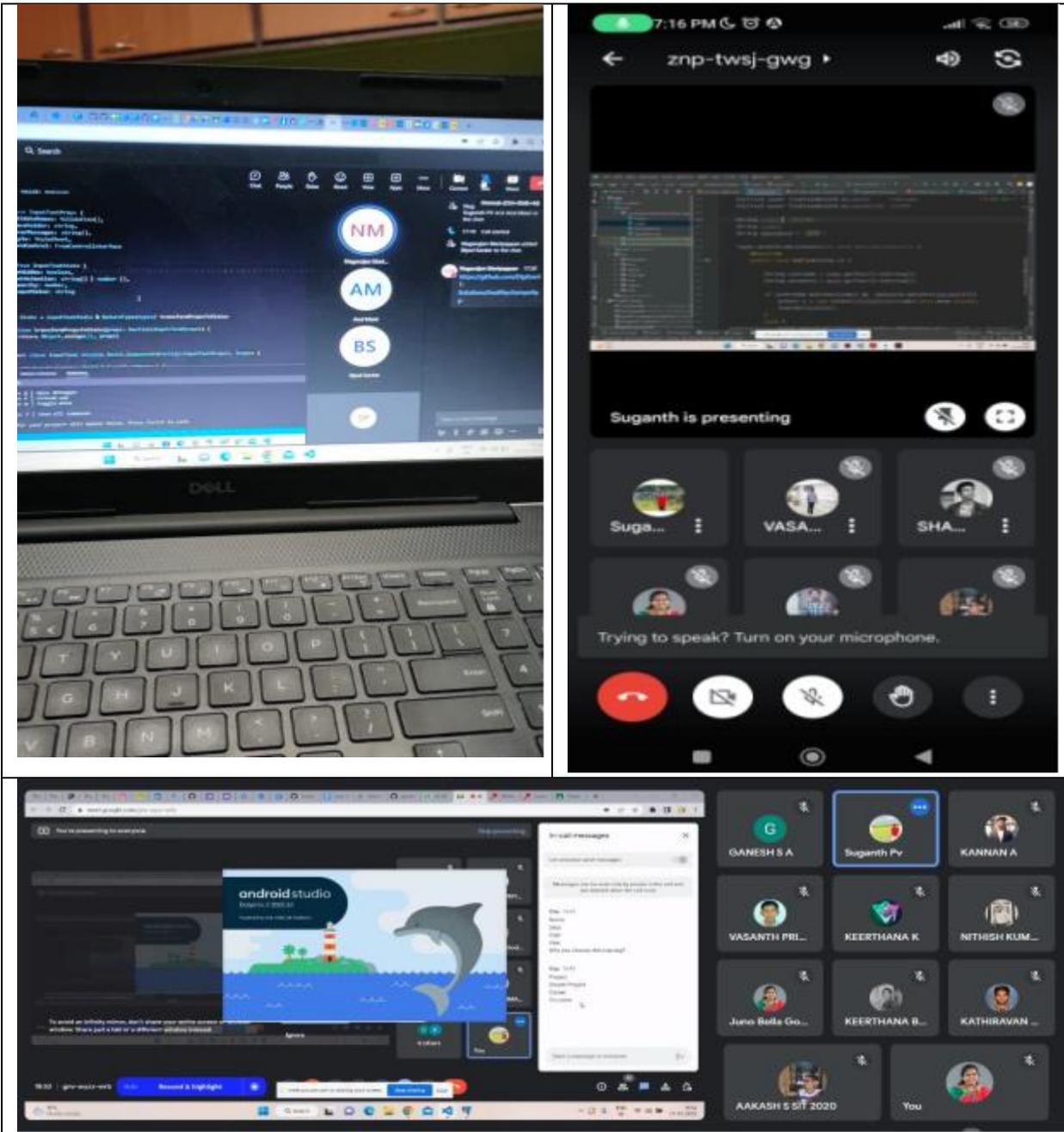



The M-APPS Club presents AICTE SPICES Workshop on Industry based Mobile Application Development from 15.02.23 to 10.02.23. Totally 14 students got benefited through this Workshop. These students are given industry based training and now they are eligible to take up projects from industry and are good to create professional applications.

2. TRAINING SCHEDULE

DATE	TIME	TOPIC
15-02-023	6.30 pm to 7.30 pm	Introduction
16-02-023	6.30 pm to 7.30 pm	Basic Tagging
20-02-023	6.30 pm to 7.30 pm	Vertical Scroll and Horizontal Scroll View
21-02-023	6.30 pm to 7.30 pm	Animations
22-02-023	6.30 pm to 7.30 pm	Font Style
24-02-023	6.30 pm to 7.30 pm	Background shapes for Button and EditText and Story
25-02-023	6.30 pm to 7.30 pm	Basics of Nested Linear Layout
27-02-023	6.30 pm to 7.30 pm	Intermediate Layouts
28-02-023	6.30 pm to 7.30 pm	Advance Layouts(Instagram)
01-03-023	6.30 pm to 7.30 pm	XML (Relative Layout)
02-03-023	6.30 pm to 7.30 pm	JAVA Basics
03-03-023	6.30 pm to 7.30 pm	JAVA Concepts
12-03-023	10.30am to 2.00pm	JAVA Advance and Firebase Database

3. TRAINING PHOTOS



The Workshop was conducted through zoom meet and the trainer from Revamp Academy gave an effective training for those 14 members.

4. COURSE SYLLABUS

Course Introduction:

- Course Overview Don 't Skip this Lecture!
- Course Set-Up and Installation
- What is Android App Development?

Front-end Introduction XML (Linear Layout):

- Basic Tagging
- Vertical Scroll and Horizontal Scroll View
- Animations
- Font Style
- Background shapes for Button and EditText and Story
- Basics of Nested Linear Layout
- Intermediate Layouts
- Advance Layouts(Instagram)

XML (Relative Layout) :

- Basic of Relative Layout
- Properties of Relative Layout
- Register Form in Relative Layout
- Navigation Bar for Instagram
- Condition for Layouts
- Constraint Layout
- Contest Preparations

JAVA Basics :

- Java Structure
- Manifest and Gradle Basics
- Java Basic Functions
- Intent Action redirecting activity

JAVA Concepts

- Splash Screen
- Connecting Call
- Toast message
- Data Passing
- Functions
- SharedPreferences
- onBackPressed
- Validation Username Password String Concepts
- String Functions

JAVA Advance and Firebase Database:

- Login Authentication

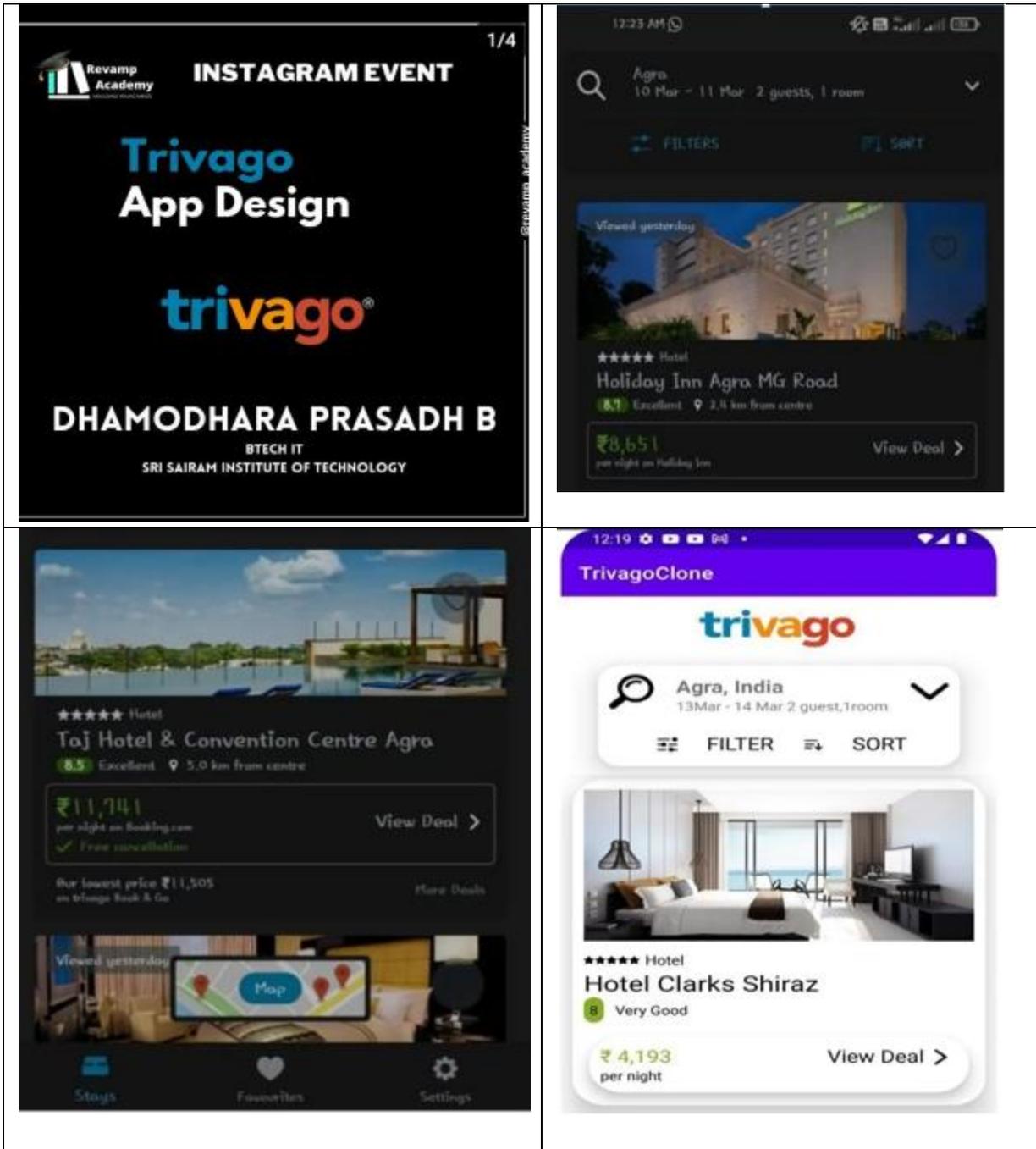
- RealTime Database
- RecyclerView
- Data Store and Retrieve
- RecyclerView Touch Listener
- Adapter Class

5. PARTICIPANT LIST

S.No	NAME	DEPARTMENT	STUDENT ID
1.	ARUN SANTHOSH V	IT	SEC20IT048
2.	VASANTH PRIYADHARSAN V	CSE	SIT20CS086
3.	ARUN SANTHOSH V	IT	SEC20IT048
4.	DHAMODHARA PRASADH B	IT	SIT20IT017
5.	KEERTHANA K	IT	SECL21IT03
6.	SANGAVI. M	IT	SIT20IT066
7.	GANESH S A	CSE	SITL21CS01
8.	KATHIRAVAN RM	IT	SEC20IT118
9.	K SHIYAM	IT	SIT20IT119
10.	NITHISH KUMAR R	AIDS	SIT21AD024
11.	KANNAN A	AIDS	SIT21AD014
12.	AAKASH.S	CSE	SIT20CS128
13.	SHARAVANAKUMAR U	IT	SIT20IT036
14.	KEERTHANA	ECE	SEC20EC061

6. OUTCOME OF THE WORKSHOP

Here are some samples of the mobile applications that our students have created during the training period. Students were helped to create the clone of the existing commercial applications so that they will have an idea of how to professionally create websites.

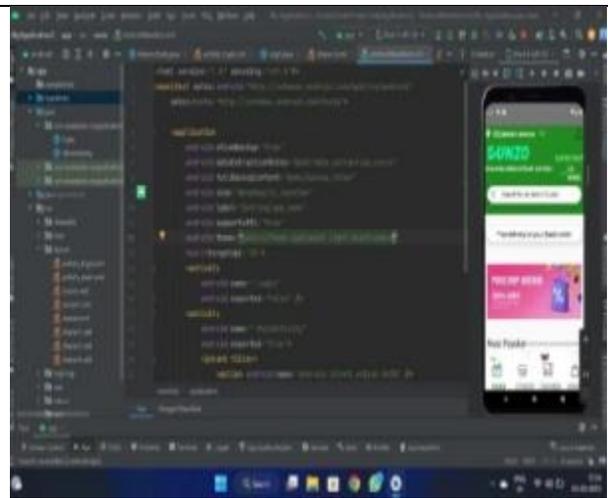


Revamp Academy **INSTAGRAM EVENT**

Dunzo
App Design

DUNZO

SHARAVANAKUMAR U
BTECH IT
SRI SAIRAM INSTITUTE OF TECHNOLOGY



Revamp Academy **INSTAGRAM EVENT**

AIRbnb
App Design

airbnb

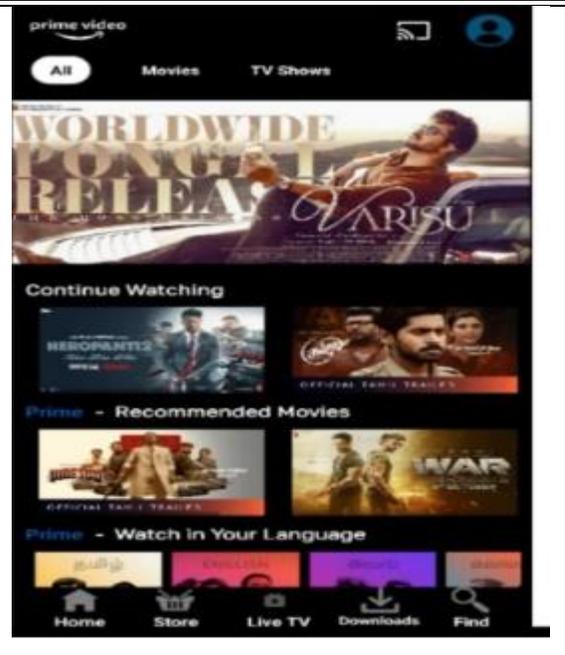
SHIYAM K
BTECH IT
SRI SAIRAM INSTITUTE OF TECHNOLOGY

Revamp Academy **INSTAGRAM EVENT**

Primevideo
App Design

prime

AAKASH.S
BE CSE
SRI SAIRAM INSTITUTE OF TECHNOLOGY



7. STUDENT FEEDBACK

M-App Development Training Programme Feedback

1 - Poor 2 - OK 3 - Good 4 - Very Good 5 - Excellent

Student ID *

SIT20CS086

Name *

VASANTH PRIYADHARSAN V

1. How would you rate the quality of the Syllabus? *

1

2

3

4

5

2. how would you rate the Knowledge of the Trainer? *

1

2

3

4

5

3. How was the assistance provided during the training session? *

1

2

3

4

5

4. How were your doubts addressed? *

1

2

3

4

5

5. How would you rate the Overall experience in the training programme? *

1

2

3

4

5

6. Are you confident to work as an Intern in projects? *

Yes

No

7. Any other suggestions

Good needs to have more advanced training like in industries.

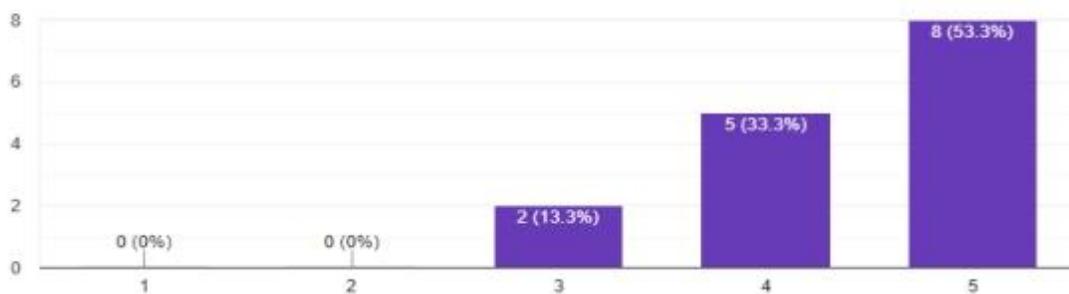
This form was created inside of Sri Sai Ram Engineering College.

Google Forms

1. How would you rate the quality of the Syllabus?

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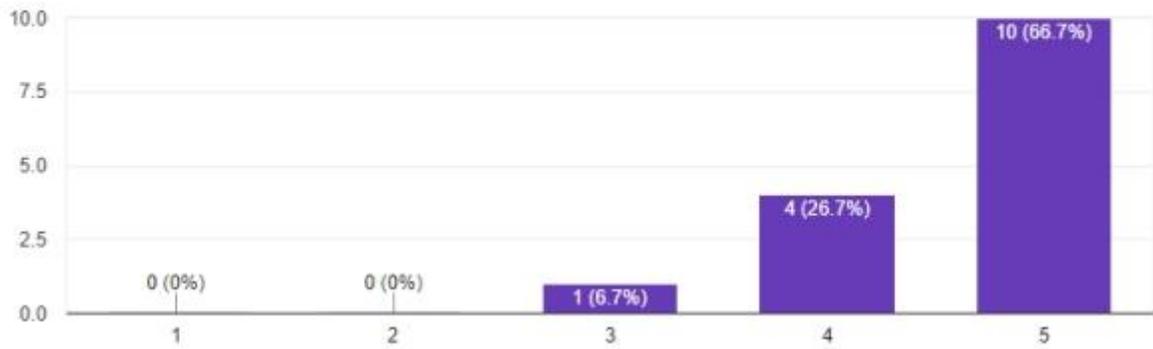
15 responses



2. how would you rate the Knowledge of the Trainer?



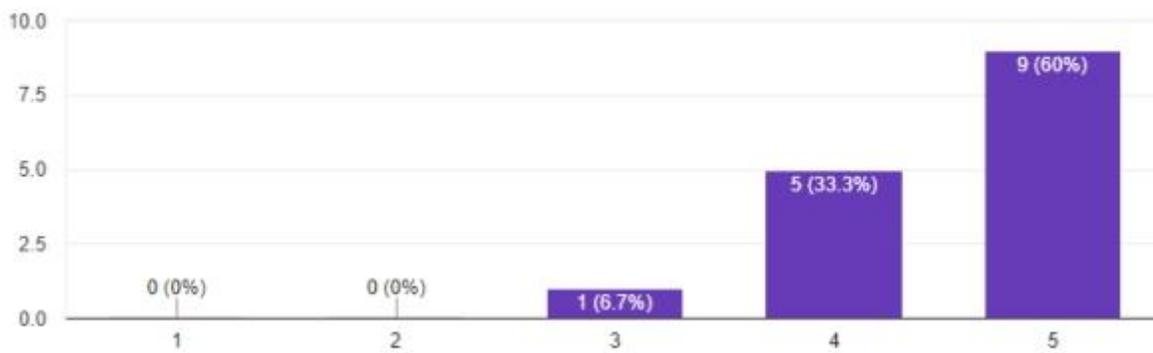
15 responses



3. How was the assistance provided during the training session?



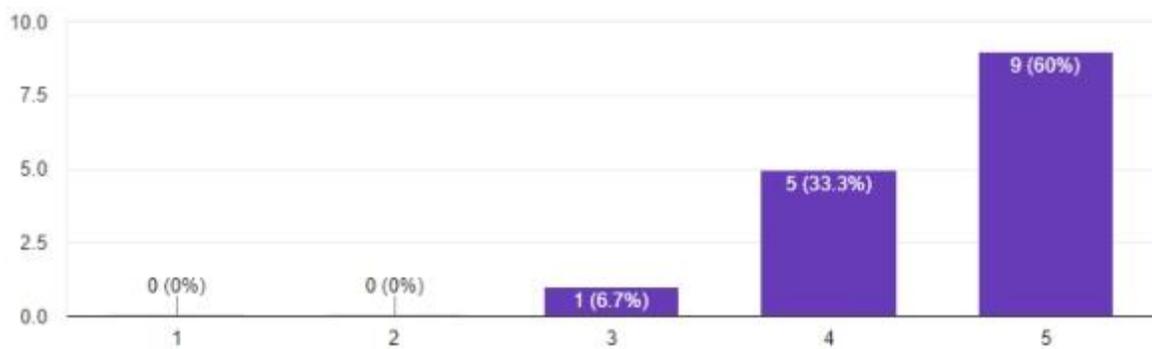
15 responses



4. How were your doubts addressed?



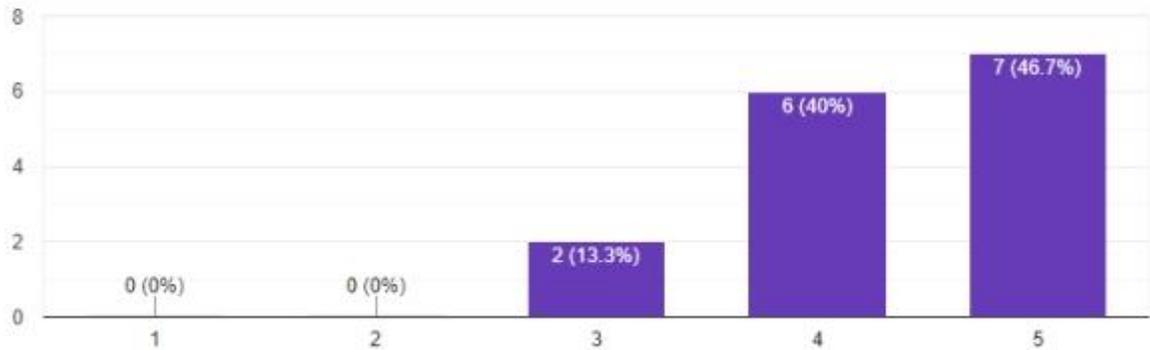
15 responses



5. How would you rate the Overall experience in the training programme?

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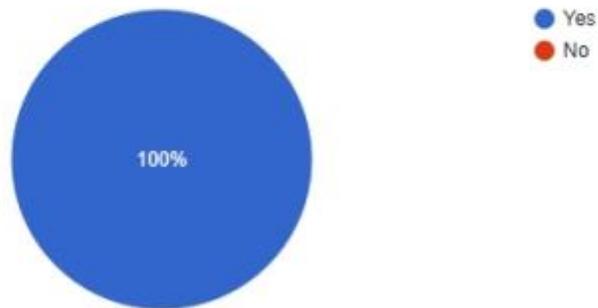
15 responses



6. Are you confident to work as an Intern in projects?

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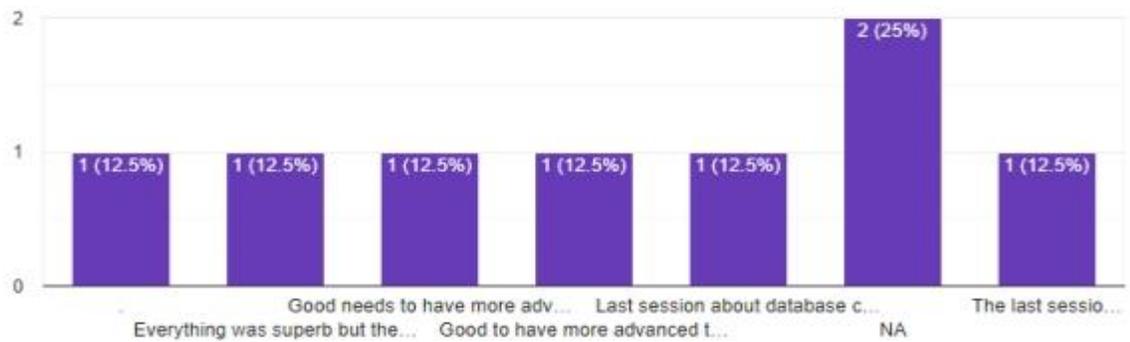
15 responses



7. Any other suggestions

 Copy

8 responses



8. ACCOUNT SETTLEMENT