NEW HORIZON
COLLEGE OF ENGINEERING

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Presents

An expert talk
on
Power of
API's

RESOURCE PERSON

Mr. Nischal S
Production Platform Engineer,
Quotient Technology, Bengaluru.

FACULTY COORDINATOR
Prof. Govindaraj M

STUDENT COORDINATORS
Mr. Satyam Singh
Ms. Komal Jain

CONVENOR
Dr. V. Asha
Prof. & Head

📅 **19th January 2023** 🕐 **10:00 am to 12:00 pm** 📍 **Falconry Seminar Hall**

REPORT OF EXPERT TALK ON POWER OF API'S

ORGANIZED BY: FOSS CLUB, DEPARTMENT OF MCA

Date: 19th January 2023

Timing: 10:00 a.m. to 12:00 noon.

Organised by: MCA Department

Faculty Programme Co-ordinator: Prof. Govindaraj M, Sr. Assistant Professor, Department of MCA, New Horizon College of Engineering, Bengaluru.

Convenor: Dr. V. Asha, Professor, Department of MCA, New Horizon College of Engineering, Bengaluru.

Student Co-ordinators: Mr. Satyam Singh and Ms. Komal Jain, Department of MCA, New Horizon College of Engineering, Bengaluru.

Participants: Students of NHCE

No. of participants: 80

Details of the Resource Persons:

Mr. Nischal S,

Production Platform Engineer,

Bangalore.

Profile of the Expert:

Mr. Nischal is a Production Platform Engineer currently working in Quotient Technolgy He works on API's that serves at least a million requests per day. He is an alumni of MCA Department, New Horizon College of Engineering pass out in 2018 after completion of BCA from New Horizon College, Kasthurinagar. He has been a recipient of "Best outgoing student award" from NHC, Kasthurinagar. He is a stand-up comedian in popular YouTube channel –

Tharle Box. He is also one of the founding members of "Free Open Source Software" Club of NHCE inaugurated in 2017.

Objective:

The objective of the sessions is to give an insight on API's.

Content:

- Introduction to API's

- Live Applications on API's

- Tools and Technologies

- Benefits and different ways of income generation using API's

Summary of Content:

An API, or application programming interface, is a set of defined rules that enable different applications to communicate with each other. It acts as an intermediary layer that processes data transfers between systems, letting companies open their application data and functionality to external third-party developers, business partners, and internal departments within their companies.

The definitions and protocols within an API help businesses connect the many different applications they use in day-to-day operations, which saves employees time and breaks down silos that hinder collaboration and innovation. For developers, API documentation provides the interface for communication between applications, simplifying application integration.

The workshop started with a brief introduction about general concept API. Then he briefly explained about tools and technologies. Workshop further had an intermediate level which included topics like the working of API's, its use in applications at business, industry level, benefits of API's and its advantages.

The session ended with a few discussions about how to generate income using API's. The session was very informative. Students were benefited by this session and had a great learning experience.

Snapshot of the session:

Outcome:

By the end of the workshop, the participants learnt the details about power of API's, the working of API's, Benefits and how to implement it in real time scenarios. The workshop provided a good insight on various live applications on API's. It helped the students to understand the use of API's in industry for efficient handling of projects.

Prof. Govindaraj M   **Dr. V. Asha**

Coordinator   **Convenor**

Name	USN	Student feedback
Abhishek S	1NH21MC117	Excellent
neha	1NH21MC055	GOOD
Serene mathew	1NH21MC114	Very informative and engaging to listen
Arshe alam	1NH21MC014	Very good
Talapa Reddy Mrudhula Reddy	1NH21MC100	Good
Anupam kumar	1NH21MC012	This topic is interesting and i personally gain lot of things about api and i understand everything about api in this exper talk and and that standing comedy is also great i enjoyed a lot this session thank you
P OM PRAKASH	1NH21MC059	Good
RAJEEV NAYAN	1NH21MC072	Excellent
Asim Sk	1NH21MC017	Informative. I first Time knowing about API.
P Manasa	1NH21MC058	Informative. Would like to attend more of such talk.
Adarsh Ishwar Hegde	1NH21MC002	good
Adarsh kumar singh	1NH21MC004	It was really very good.
Ashis Kumar Das	1NH21MC016	Nice session
Sagar Sharma	1NH21MC080	Fantastic
Udhayakumar M	1NH21MC102	Good
Biswajit Gogoi	1NH21MC020	Good
Singh Navnit Dhirendra	1NH21MC115	Awesome, Best
Suma.C.M	1NH21MC095	Good
Madhushree S	1NH21MC044	The expert was good and informative about the API and its wide area of usage .
Rakshitha C	1NH21MC073	Good
Paunikar priti chandrakantbhai	1NH21MC060	Good
Alampally Vignesh	1NH21MC009	Nice!
Rahul	1NH21MC071	It was good
Amit kumar	1NH21MC010	Very good
Aditya Venkat Ganesh P	1NH21MC005	It was very helpful in understanding how API have powered technology throughout history
Ravi Kishan Kumar	1NH21MC074	The session was helpful for us and i learned many things.
G Prathap Reddy	1NH21MC029	Average.