



Gandhinagar Institute of Technology

A Report on
"Basics of NodeJS"
(29th May 2020)

Event Overview:

Basics of NodeJS webinar was organized by Computer engineering department of GIT and presented Yash Shah (160120107149) student of Computer Engineering Department to educate and share the knowledge of basic information on NodeJS under SSIP. Total there were 23 number of participant's from different branches of engineering.

Objective:

This webinar was mainly intended to provide the knowledge of NodeJS, which is an open source, cross-platform runtime environment for developing server-side and networking applications. The key objective was to define where and how Node.js is used in real time applications.

Event Detail:

The webinar "Basics of NodeJS" was conducted under coordination of Prof. Archana Singh & Prof. Sejal Bhavsar. This Session started with the basics of Node.js and how node.js provides a rich library of various JavaScript modules which simplifies the development of web applications using Node.js to a great extent. Continued with the hands-on session. All participants got practical approach regarding NodeJS.

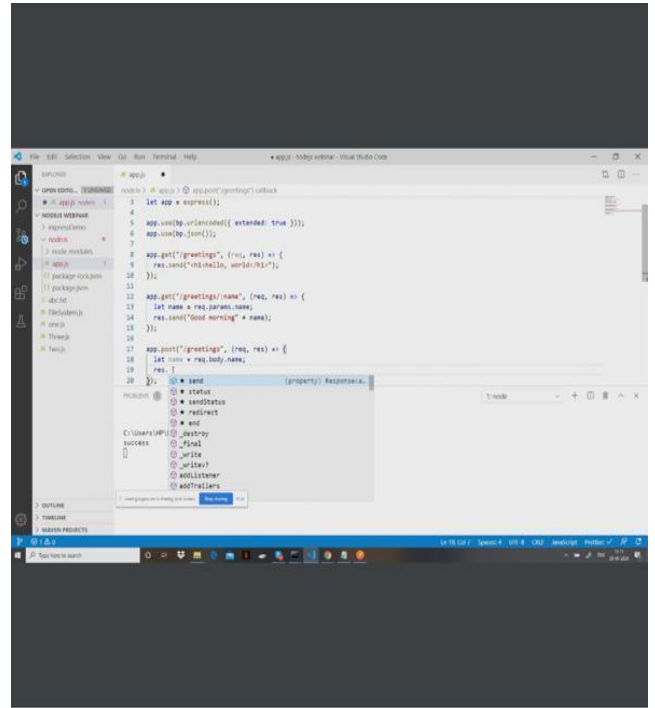
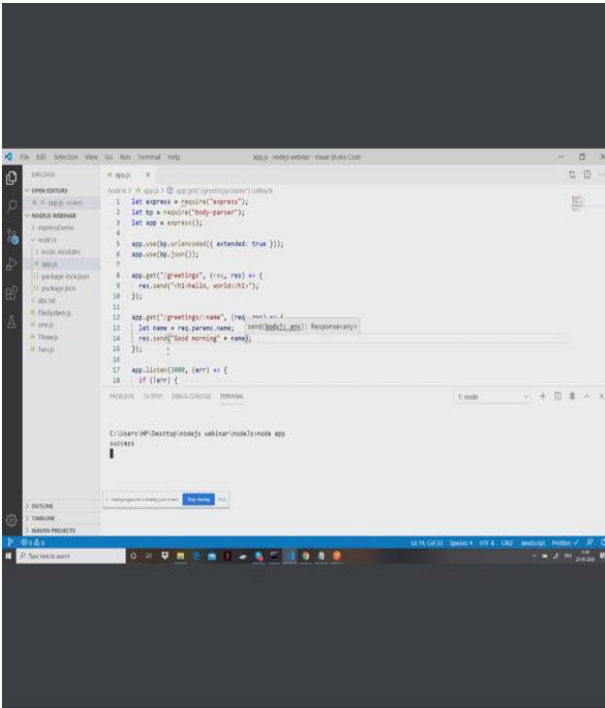
The Major Key Takeaway of Program:

- Basic concepts of NodeJS
- How Asynchronous and Event Driven data worked
- Concept of Single Threaded but Highly Scalable
- How No Buffering takes place in Node.js
- Examples related to Node.js

Every participant got basic information regarding how Node.js is used and what would be the demand of Node.js in the near future. The session ended with the real time application briefing that how Node.js is used in applications like Netflix, Uber, Walmart and LinkedIn. It was useful and interactive session

The webinar was a grand success under the enlightenment of Dr H N Shah, Director of the institute and the participants.

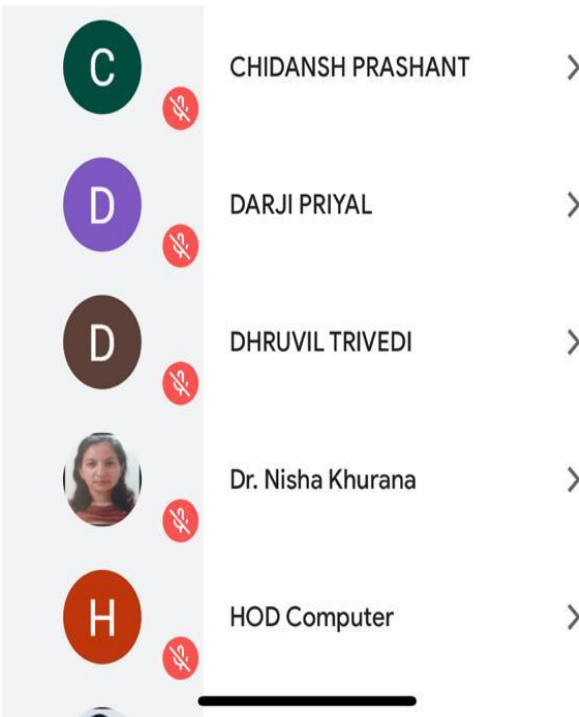
Photo Gallery:



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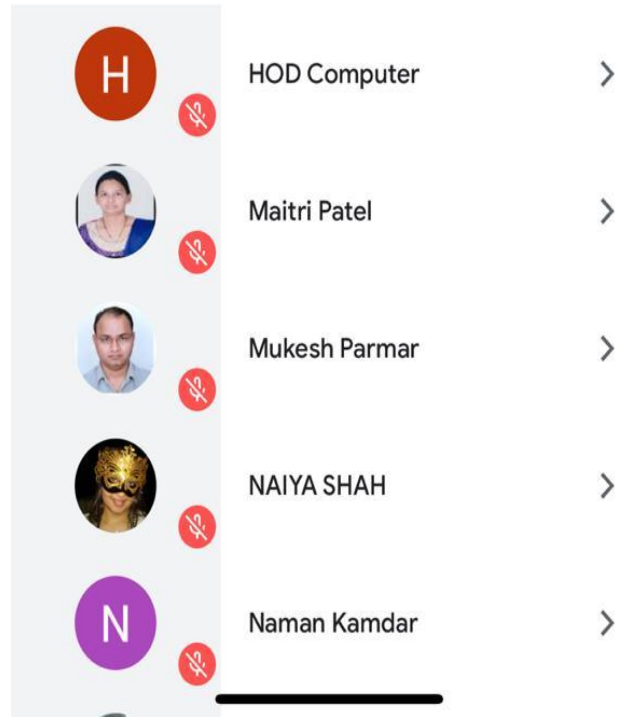
Others in the meeting (19)



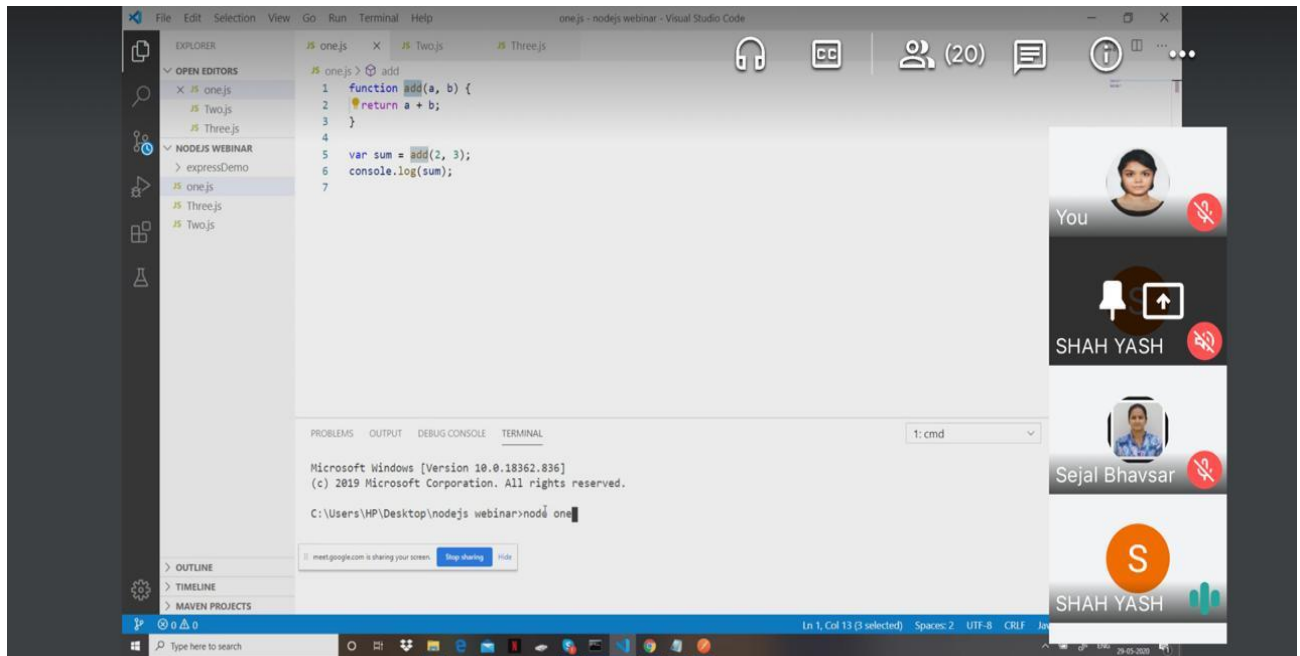
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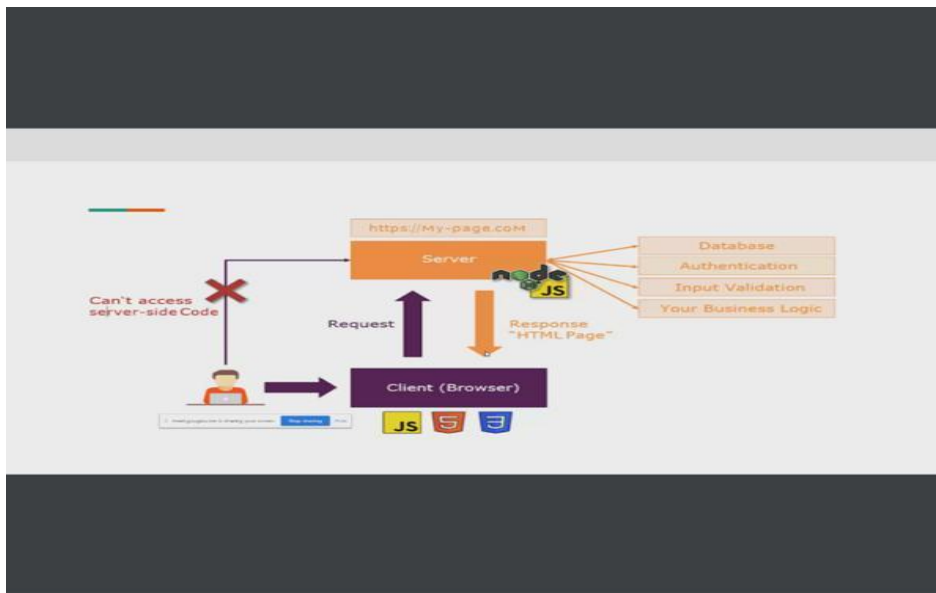
Others in the meeting (18)



Snapshots of handson Session



Basic Programming in Node.js



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Others in the meeting (16)

- C CHANDE MADHVI >
- Dr. Nisha Khurana >
- Hemang Dhanani >
- H HOD Computer >
- K KRUTARTH PATEL >

Snapshot of How Node.js works