



Project Synopsis

B.Tech. (CSE)-Batch 2020-2021

Group Members Information:

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Project Mentor:

Industry/Organization Name with full Address	GLA University, 17km Stone, NH-2, Mathura-Delhi Road Mathura, Chaumuhan, Uttar Pradesh 281406
Contact Person	Name & Designation: Mr Saurabh Singh Mobile/email: 9721067827/ Saurabh.singhal@gla.ac.in

Project Information:

Title Of Project/Training/Task	Performance benchmarking of Type II Hypervisors.
Role & Responsibility	Nitin Agrawal - Gathering Data & Guiding Shahrukh Khan - Reading & Graph Ananya Agarwal - Report & PPT Abhitript Gautam - Synopsis Shivam Singh - Synopsis
Technical Details	Hardware Requirements: Laptop (8 GB RAM , 1 TB HDD, VT Enabled) Software Requirements: VMware Workstation Oracle Virtual Box Ubuntu & Fedora ISO file
Project Implementation Details	Fully Implemented
Project Period	Start Date: 15 Feb, 2021 End Date: 27 June, 2021 Duration Of Project (In Weeks): 18

Summary of the Project Work:

This project helped me in understanding the working of different Type-II Hypervisor with different Linux flavor (like Ubuntu, Fedora,). From installing of Type-II Hypervisor to performance analysis of Network, CPU, RAM and I/O .This project has given us practical exposure to virtualization.