

INTERNET USAGE MONITORING SYSTEM

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About the Project

The **Internet Usage Monitoring System** is designed to track and manage network usage within the **Technical hub**. It provides insights into the student behavior, bandwidth consumption, and device connectivity.

Technology Used

Our project leverages a modern and versatile technology to deliver robust functionality and seamless user experience

Frontend

- HTML
- CSS
- JavaScript
- Bootstrap
- ReactJS

Backend

- Node.js
- MongoDB
- Express.js

Oracle Cloud

- Compute Instance
- Networking

Advantages



Scalability

ensures our application
can seamlessly handle
increasing workloads



Reliability

guarantees uninterrupted
service through Oracle
Cloud's redundant
infrastructure



Security

protect our data and
applications, ensuring
compliance and peace of
mind



Availability

guarantees uninterrupted
access to our application
for users worldwide.

Functionality

Our application offers comprehensive functionality to effectively manage and monitor user activity within the Technical hub Organization

User Details

- MAC Address
- Desktop Type
- Floor and Hall Information
- Bandwidth Usage

Data Consumption Tracking

- Monitor Student Data Usage



Any Queries?

