

**CLOUD PERFORMANCE TUNING PROJECT**

**MEDIAHUB**

In today’s interconnected world, where the ability to share and collaborate on multimedia content has become an integral part of our daily lives. From photos capturing memorable moments to videos showcasing our creativity, and documents enabling knowledge exchange, the need for a versatile and user-friendly platform to upload, store, and share images, videos, and documents has never been greater. Welcome to “MediaHub”, a dynamic and user-friendly platform that redefines the way we interact with media. With the help of Monitoring and optimization the end goal would be a platform with low response time, high availability ensuring the best user experience.

**Azure Requirements:**

* **Azure Virtual Machines (VMs):** These will host our app and handle user requests.
* **Azure Monitoring and Analytics:** Ensuring real-time monitoring and performance analysis.
* Windows OS
* 1 VCPU, 1GB RAM, 30GB SSD
* MySQL Database, Xampp Webserver

**GitHub Link:** <https://github.com/Yorichi07/Cloud_Performance_Tuning.git>

**Google PPT Link:** <https://docs.google.com/presentation/d/1rzNSqBf6vH1qZWTFNuOE0ncaRmrWd_P2hYP-E3ABlAI/edit?usp=sharing>

SUBMITTED BY

Aditya Sharma

Roll Number - R2142210053

SAP – 500093618

Batch – B1(H)

Course – B.Tech. CSE CCVT(V)

SUBMITTED TO

Saurabh Shanu

Assistant Professor (SG)