



Group Name: Next Level Masters

Cloud Infrastructure Design CCS3316

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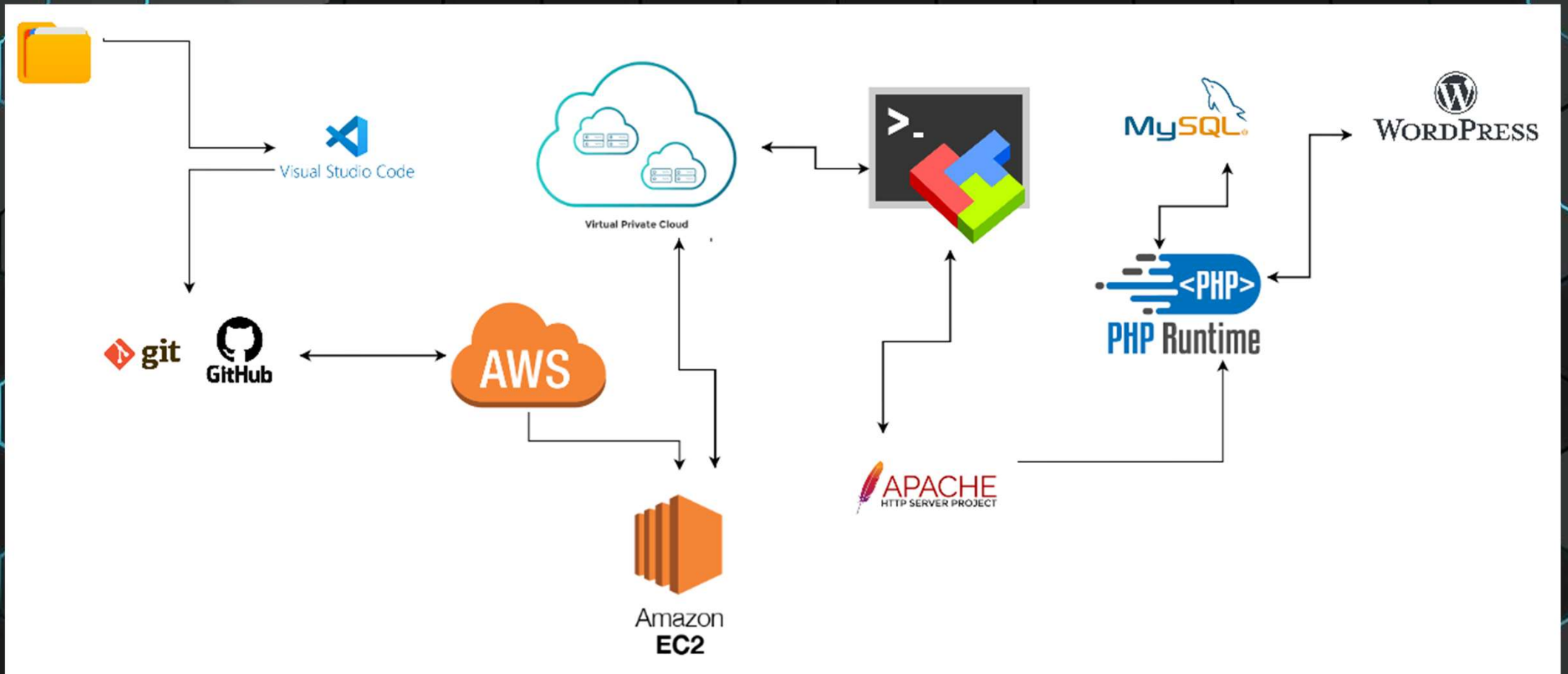
Business Case

Develop an online marketplace for selling diverse automobiles, ensuring a user-friendly and secure platform for clients.

(<http://3.0.189.27/wordpress/>)

- **Allow for easy Vehicle Shopping**
- **Prioritize user data security**
- **Cost-cutting while maintaining performance**

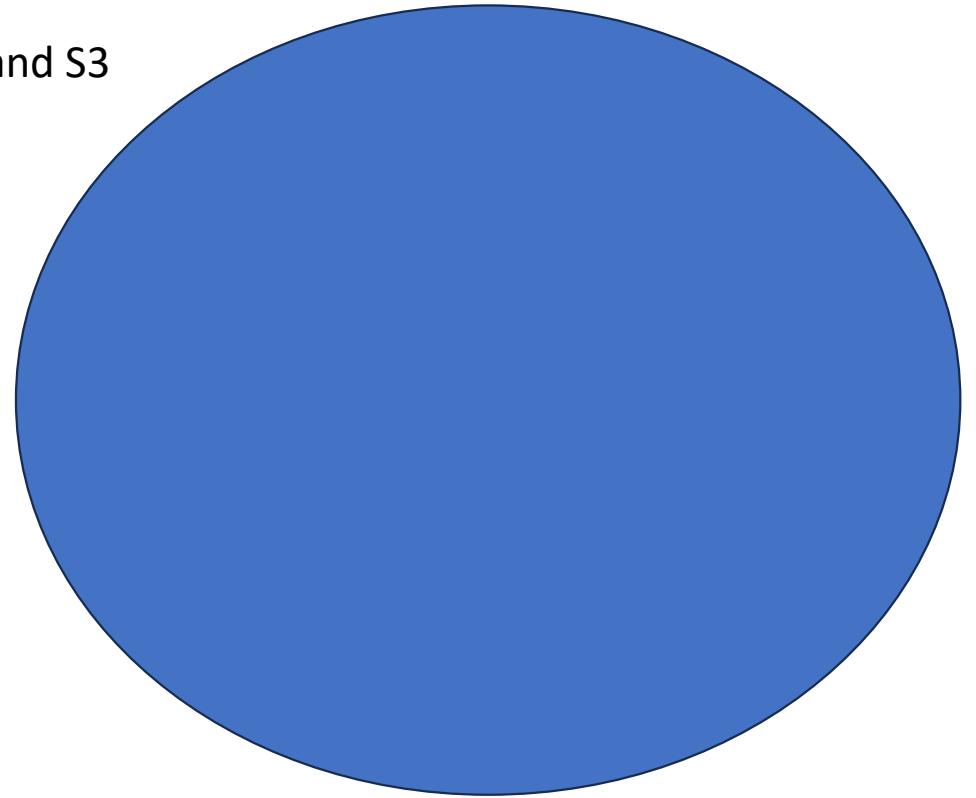
Architectural Diagram



AWS services

The services we used in AWS are VPC, EC2 and S3

- **Amazon Virtual Private Cloud (VPC)**
- **Amazon EC2 (Elastic Compute Cloud)**
- **Amazon S3 (Simple Storage Service)**





AWS Well-Architected Framework

- Create an EC2 Instance
- Set Up a Virtual Private Cloud (VPC)
- Configure Apache Server
- Install MySQL and Configure Database
- Configure PHP
- Install WordPress



THANK YOU!