Computer Systems Engineering

Cloud Computing

<u>Project Proposal</u>

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Project name

File hosting service

Project description

Web based platform in which users can upload their files, with the ability of file conversion, such as text files handling for multiple extension conversions, or image format transformation.

Cloud services to use

Compute service: Amazon Elastic Compute Cloud [EC2] (For web server)

Storage service: Amazon Simple Storage Service [S3] (For file handling)

Alternate services:

- AWS Lambda (For file conversion functions)
- Amazon Relational Database Service [RDS] (For user data storing)