CSE563: Internals of Application Servers

Spring Semester 2021

Lecture Notes and Class Quiz

Instructor: **Ramesh Loganathan**
Date: 1/02/2021
Class Topic: **Project Idea Discussion**

Summary:

The lecture covered the discussion on the Project Idea based on Contemporary Technologies. Platform is something on which class of applications can be built, developed and deployed. Eg: AI Platform (Applications: Face detection, Object Detection, etc.), IoT Platform (Applications: Motion detection application, etc.), etc.

- Security
- Scalability
- High Availability
- Admin
- Load balancing
- Monitoring
- Deployment
- Fault Tolerance
- Logging

Class Quiz:

1. Propose a project idea for distributed applications platform. Name, description and examples of similar platforms today

2. Understand what is OneM2m, and describe a high level overview of a platform that we could build around OneM2M.

Submission Format:

1. The quiz answers can be hand-written or typed.
2. Duration of the quiz is 15 mins.
3. Submit it as Roll_Number.pdf

References:

https://www.onem2m.org/

Board Snapshot: