

CSE563: Internals of Application Servers

Spring Semester 2021

Lecture Notes and Class Quiz

Instructor: **Ramesh Loganathan**

Class Topic: **Project Discussion**

Date: **01/04/2021**

Class Quiz 3Qs:

Question 1: List various sub-modules and their functionalities(5-8 lines max).

Question 2: Describe communication happening between them (with block diagram) with complete details. (type, cardinality, frequency, type of data, etc.)

Question 3: Mention your communication protocol and technology used, also justify your choices.

Submission Format:

1. The quiz answers can be hand-written or typed.
2. Submit it as Roll_Number.pdf.

TAS

UTM

API

Sched

App lifecycle mgr

Server lifecycle mgr

Deploy mgr

Algo instances

Sensor Mgr

Registry

Action Mgr
(NOTIF) Mgr

Repo Mgr

Sensor Data Mgr

Cmd Actions

Security

Log

GATEWAY SIMULATOR

Data access mgr

OM2M Data mgr



type rep (Sensor Registry)

Dev

Pkg

Depl

Config
- Num algo instan
- Sensor
- ...