

Assignment - 3

Name: Harshit Yadav

Semester - 2

Section - CSE, mech

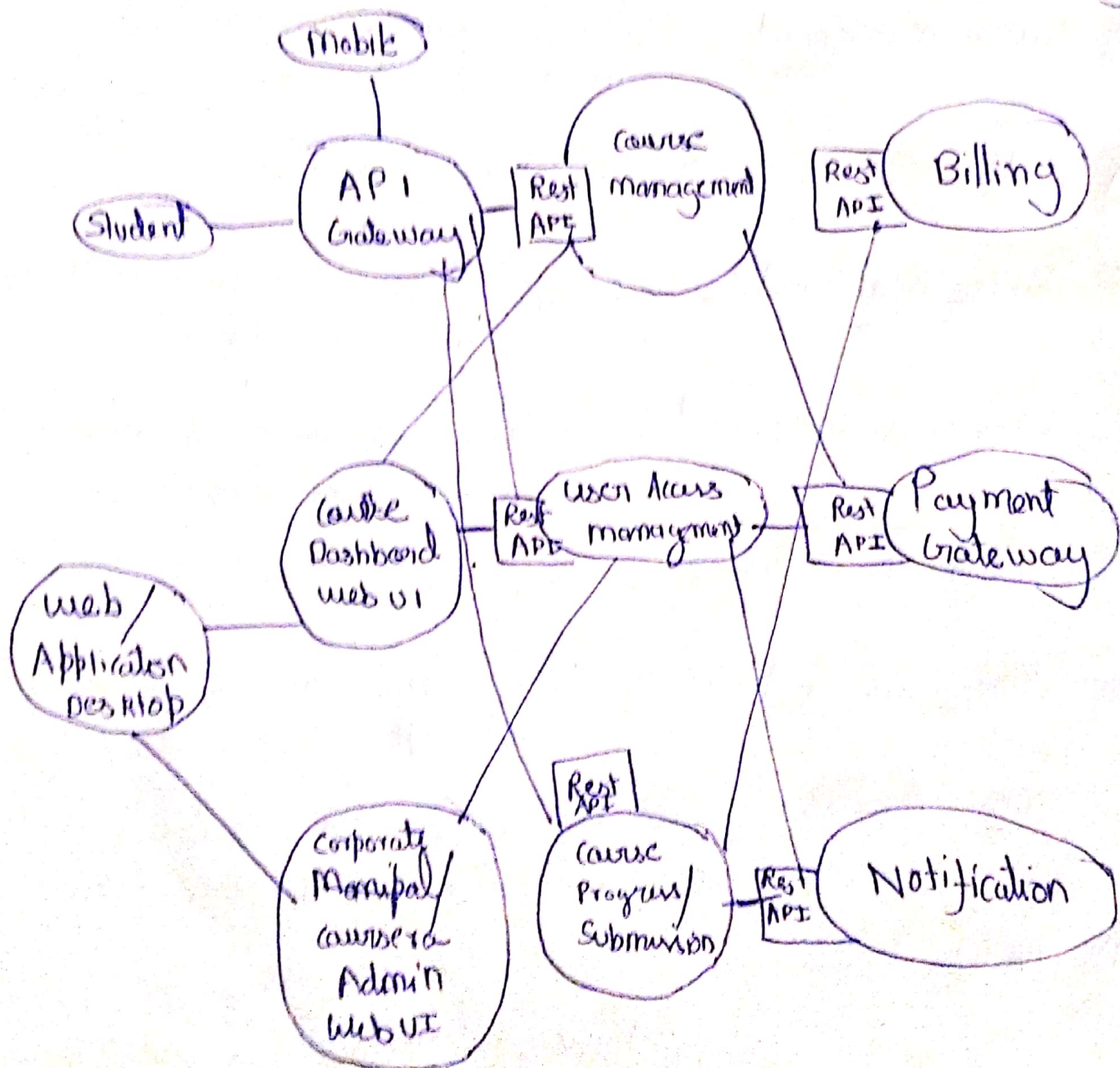
Roll no - 190913017
Reg/no

Course name - Web Services

Signature - Harshit

Date - May, 19, 2020

Q. Microservice Architecture of Coursera - (Identify least four microservices)



Coursera Microservice Architecture

→ API Gateways are used for all the Student and Portal Admins are connected from API all other internal sub ~~so~~ modules such as notification are connected

→ The units are separately deployable and scalable

① API Gateway - handles all the requests

② Course management - To view enrolled and available courses and certificates

③ Billing - For handling purchase of ~~a~~ course

④ Course Dashboard - For web login interface providing access to all sub-modules

⑤ User Access Management - creating user, ~~so~~ revoke access password management.

⑥ Payment Gateway - For payment of courses

⑦ Course Admin ui - For adding new course material and support

⑧ Course Progress - For ~~use~~ course submission deadline current progress and Accepting submission

⑨ Notification - For Pending course Progress, Achievement and message notification.