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## ADVANCED COMPUTER PROGRAMMING (CCS 3144)

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### **Project Description**

**Instructor: Khalid Bashir Ahmed**

## **University App Project**

**Name:** Saif Al-shamrani

**ID:** 361003663

**Name:** Mohammed Gamal

**ID:** 362049583

## ❖ Introduction:

Our main idea is to creating a university application that enable many features for the faculty's members which will be very helped for them.

In order to better understand let's go deeply and know what's that features.

First of all, we'll consider types of **actors** as:

- Admin
- Dean
- Vice Dean
- Teaching Members
- Students

Secondly the tasks will be **as following**:

1. Implement full swing application where we are required to deploy all controls.
2. Implement MySQL database connectivity by JDBC (Java Database Connectivity).
3. Each user must have his own user name and password, so they can log into the system.
4. Admin account can activate or deactivate any account. It's the only account which will be deployed on server side.
5. Each student can check his related information (Subject, instructor ...etc.).

To keep in mind, these tasks are flexible so we could change some features rely on needed during the creation of the application but the main concept will be the same.