# UNIVERSITY ADMISSION SYSTEM (WEB APPLICATION)

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# Document Control

## Change Record

| Version | Date | Author | Comments |
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| **0.1** | 20-Aug-2022 | Atul Singh | Initial Version |
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## Reviews

| Version | Date | Reviewer | Comments |
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## Approval Status

| Version | Review Date | Review By | Approved By | Comments |
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# Abstract

A huge crowd of students can be seen in the university during the Admission seasons. This leads to the wastage of time, energy, money and sometimes it also impacts the health of the students and their parents. This process of admission in the university is very complex and time consuming for the faculty to process this huge number of applications submit by the student.

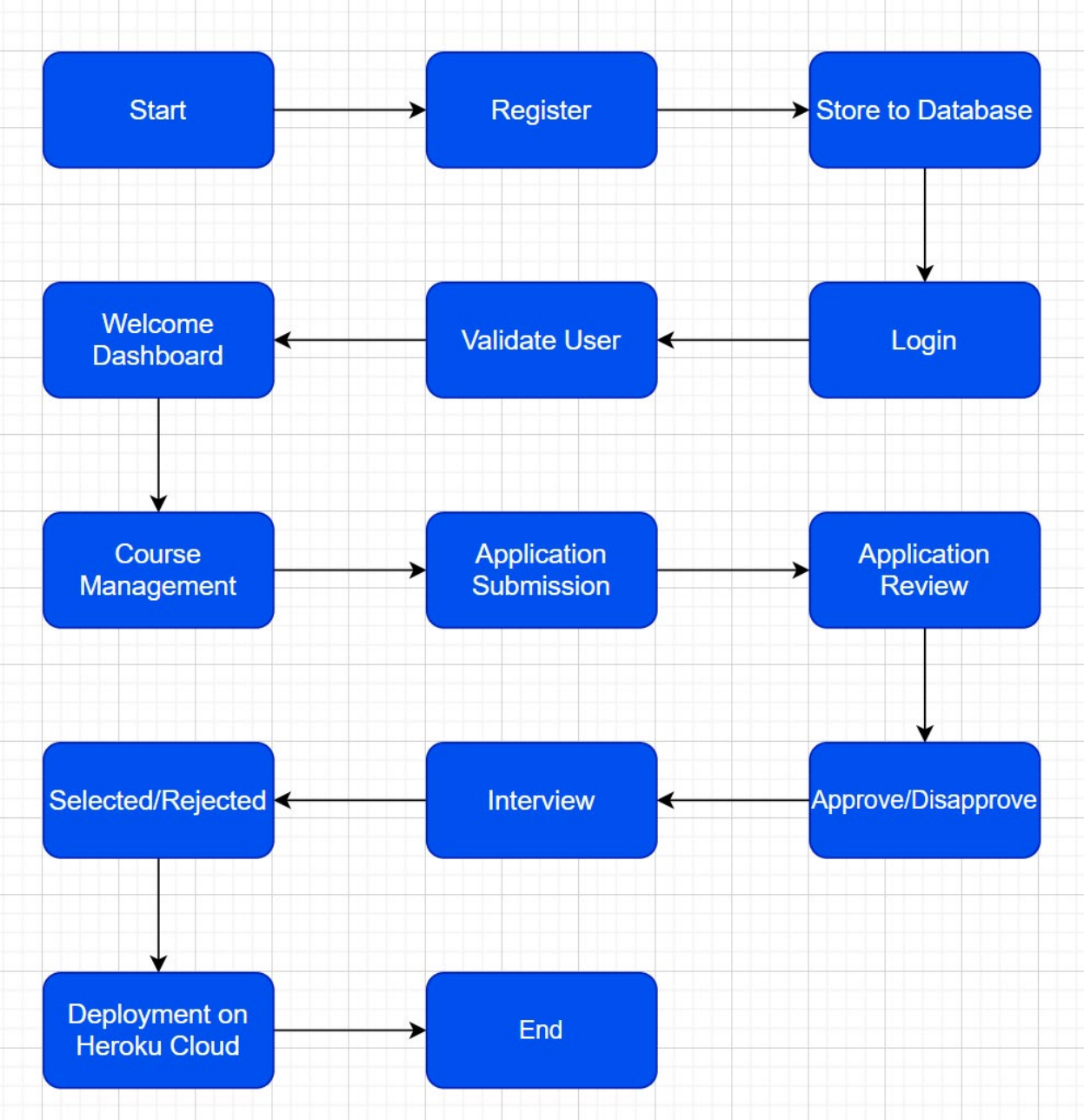
The university admission system is designed to solve all the problem mention above by utilizing the online system to track and process the applications submitted by the student. The student will no longer required to visit any university for the admission. Student will be able to submit the application for any course from anywhere. Once the application is submitted by the student, faculty member can review the application and take the appropriate action.

# 1 Introduction

## 1.1 Why this Architecture design document?

The goal of this document is to give the internal logical design of the actual program code for University Admission System. It will also help developer in preparing use case diagram. It describes about the modules so that the programmer can directly code the program.

# 2 Architecture




# 3 Architecture Description

## 3.1 Register

In order to use the system, faculty and student must register themselves first in the system. Only the registered user will be able to login to system. Already registered user will not be able to register again.

## 3.2 Store to Database

Once the user submits the registration form, all the details will get stored in the database.

## 3.3 Login

After registration process get completed, user will have to login with the same email and password to access the application.

## 3.4 Validate User

When the user will click login after filling the email and password, system will verify the user for its authenticity and then allow the user to login to the application.

## 3.5 Welcome Dashboard

After successful login user will be redirect to the correct dashboard.

If the user is a faculty then he/she will be redirected to the screen when he/she can manage the course or check the list of all the students who have applied for the course.

If the user is the student, then he/she will be redirected to the course selection and submission screen.

## 3.6 Course Management

Faculty will have access to add new course, modify existing course and remove the existing course in the system.

## 3.7 Application Submission

Once the student is registered in the system, he/she can apply for any active course by filling and submitting the application containing the basic detail and course name.

## 3.8 Application Review

Once the application is submitted by the student, the application will go to faculty for initial review of the data filled by the student.

## 3.9 Approve/Disapprove

After the initial review of the application. Faculty will either approve or disapprove the application for the interview process.

## 3.10 Interview

Once the Faculty will approve the application, interview will be scheduled with the student and student will get the email notification of the same.

## 3.11 Selected/Rejected

Based on the interview with student, faculty will either select or reject the applicant for the course.

## 3.12 Deployment of Heroku Cloud

The application is then deployed on Heroku.