VIT | Vidyalankar
Institute of
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Advanced College Placement Management System

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Agenda

- **Introduction**
- **Literature Survey**
- **Problem Statement**
- **Proposed Solution**
- **Flow Diagram**
- **Technologies Used**
- **Future Scope**

Introduction

Placements during the final year of a budding engineer play a very vital role. This project aims to provide aid to the students as well as faculties and administrators by laying out a dedicated platform for placement-related activities to streamline the procedure of obtaining information regarding various recruitment drives.

Literature Survey

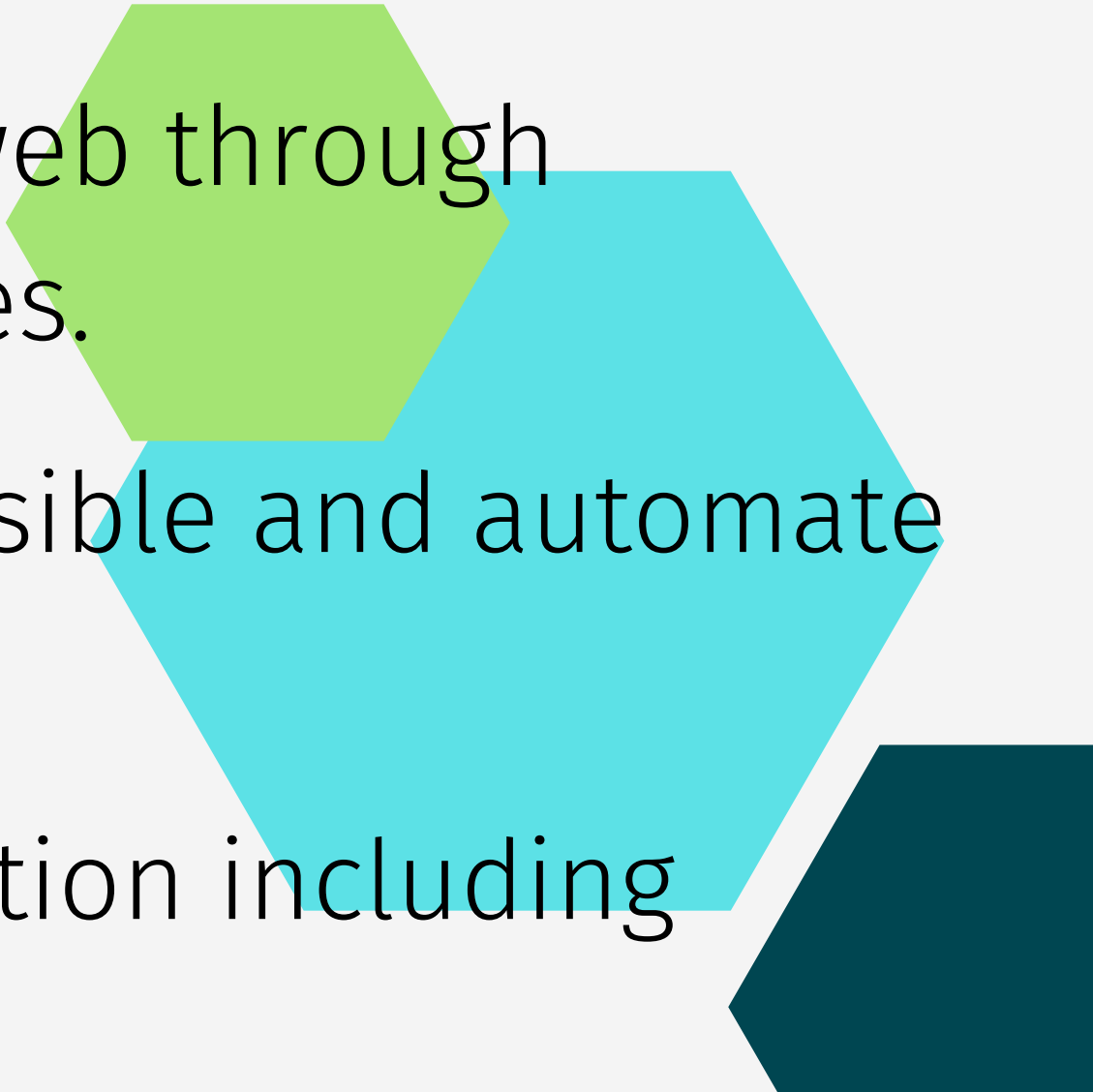|	
"Student Analysis System for Training and Placement", Navaneeth Kumar B, March 2020	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9211038620.pdf
"Placement Management System for Campus Recruitment", Ajeena Sunny, May 2020	https://ijisrt.com/assets/upload/files/IJISRT20MAY826.pdf
"College Placement Management System", Maryam Sayyed, June 2020	https://ijcrt.org/papers/IJCRT2006428.pdf
"Placement Management System", Twinkle Panchal, April 2022	https://www.irjet.net/archives/V9/i4/IRJET-V9I4301.pdf

Problem Statement

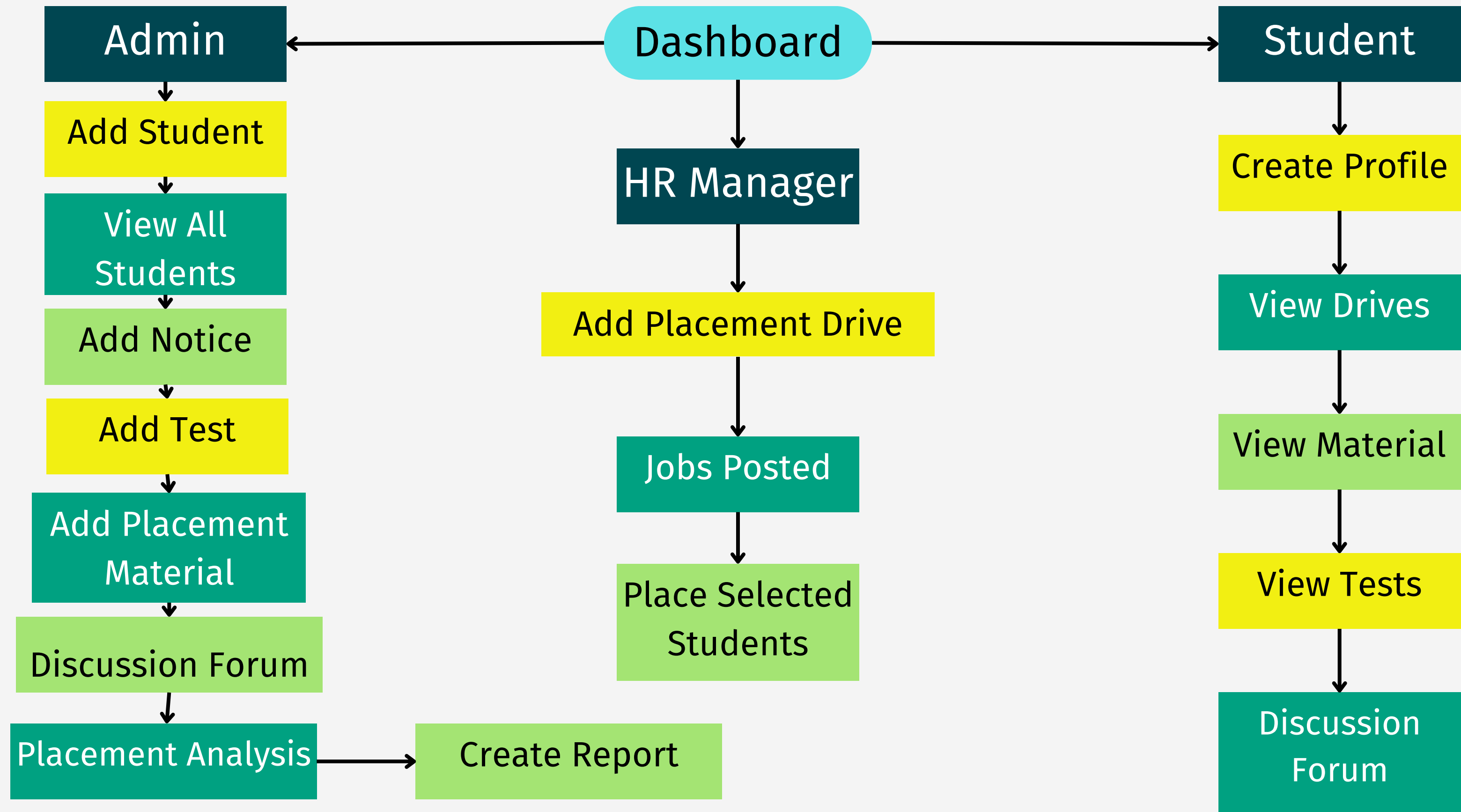- The existing platform is not a dedicated portal for placement-related information and activities.

- It is very difficult to maintain such large data regarding students which includes student resumes which are updated from time to time.

- It becomes a hassle to obtain real-time updates and analyses regarding placements.

Proposed Solution

- We propose a one-stop destination and a dedicated platform for placement activities for the students and the administrators.

- Creating a system more accessible via the web through desktop computers as well as mobile phones.

- To reduce the manual work as much as possible and automate the process

- To develop a fast and time-efficient application including good user experience via cloud storage.

Flow Diagram
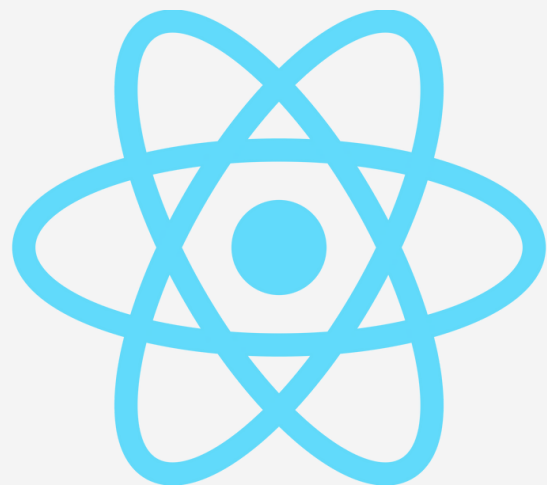
Technologies Used

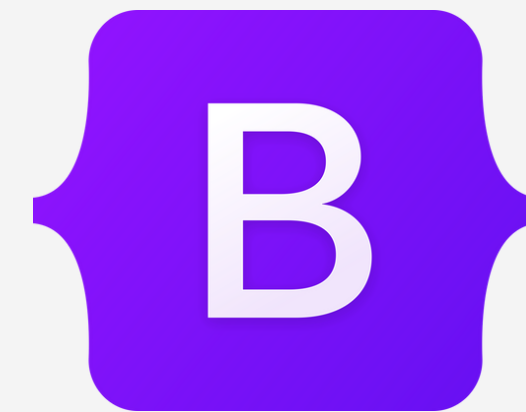

HTML

CSS

Javascript

NodeJS

React.js

Material UI

MongoDB

Bootstrap

Future Scope

- The platform can be made more interactive by integrating services like chat assistant, etc.

- The backend of the system can be upgraded to accommodate more traffic.

- The placement portal can be further enhanced into a full-fledged ERP System for the institution.

- The web-based application can be developed into a mobile application

Thank You!

Advanced Placement Management System