UE19CS204 – Web Technologies
Mini Project

College Counselling - The Ideal University

Section - B
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GITHUB Link - https://github.com/anusha2904/WEBTECH-MINI-PROJECT

Abstract

The Ideal University is a web application built with MERN technologies. It is designed to help you choose the field and/or university best suited for you.

The quiz available will test your aptitude for various fields and provide recommendations of colleges based on results.

Description

A login, sign up, and profile pages are provided for the user to save their data. All this data will be saved in the backend or MongoDB.
The quiz is a series of questions to determine which field the user has an aptitude for.
Once the user has taken the quiz, the "Get your recommendations" button supplies the colleges/universities best suited for them.
The user can sort through their recommendations based on the rank cutoff for the college or distance the institution is from the user. This is done using the sort buttons available.
There is also a stats page available that provides you data about your quiz performance and gives data in comparison with the application's other users.

TECHNOLOGIES USED

- material-ui/core

- material-ui/icons

- material-ui/lab

- axios

- classnames

- geolib

- local-storage

- react-minimal-pie-chart

- react-router-dom

MEMBER CONTRIBUTIONS

- Armili Paturi - Login, Homepage, Profile, Sign Up pages, Nav bar, and handled most of the css.

- Anusha Kabber - Recommendations, Stats pages, paginator, and handled most of the api calls, assembled all the pages and designed application flow.

- Bhavikha Chopra - Quiz, QuizResult pages, and handled most of the database management.