**University Recommender Website**

**Project Domain/Category:**

Web Application

**Abstract / Introduction:**

Students often find it difficult to select the best Universities for them as there are numerous universities. This website will help the students to know about all the details of different universities according to the locations and preferences. Moreover, it will also let them know about the aggregate, fees, admission criteria and other facilities of various universities etc. This will help them to choose the best University according to their marks and chosen domain/field.

**Functional Requirements:**

**Administrator (Admin):**

* User management (user registration requests approval / rejection will be performed by the admin)
* Admin can Add/Update University details like Aggregate, Fee, Programs etc.
* Admin must update the admission criteria periodically to ensure the data authenticity.
* Admin should add/update university admission deadlines in the system.

**Registered User/Student:**

* Students can check admission requirements of all universities.
* System should show previous aggregate/minimum marks for each domain/program.
* Student(s) can create predefined search list, that can be used in future to easily search for same parameters.
* A merit calculator should be added to check which domain/program can be taken by student.
* Student(s) would be able to check Program Fees structure of all universities.

**Non-Register User/Student**

* Any unregistered users /Student(s) will be able to see or search all the information on the website; however, to create the search list, they must have to register on the website.

**Tools:**

* PHP, JavaScript, jQuery
* CSS, Sass, Less, Bootstrap
* MySQL, Firebase, NoSQL
* PhpStorm, NetBeans or any other PHP IDE.

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