INDIAN INSTITUTE OF TECHNOLOGY INDORE

B.Tech CSE MINOR PROJECT (CS 257)

College Advisory System

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Introduction:

During the time of admission an aspirant has many queries about different colleges like cutoffs , courses offered , location about the college , seat matrix ,

Fee-structure etc. Due to a number of colleges out there for admission, it becomes a tedious task to get information about colleges simultaneously.

College Advisory System is the right place for aspirants to query about many colleges simultaneously and also a medium for many aspirants to discuss

together using our blog system. Using blog feature aspirants can share there opinions and views which may be helpful for others.

Challenges:

* To keep a record of existing users, and to allow for addition of new users, and removal of existing ones
* To maintain data of available colleges and to make queries easy and convenient.
* To maintain a blog system which will store all blogs of users in database and also able to group them on the basis of their owners.
* To make a filter system so that user can query efficiently on the basis of various parameters according to his/her convenience.

Features of the project, and our plan to overcome above mentioned challenges:

* We will create tables for user, colleges, courses, courses offered by a particular college, blogs, cutoffs. E-R analysis is submitted along with this description.
* To provide admin rights to edit and modify the existing database.
* The above model will be modeled in the form of tables, and stored in SQL based RDBMS, preferably MySQL.

Scope of improvement :

* More Tables like Fee-structure, seat matrix, Facilities provided , Ranking Sytem of colleges can be added which will further elaborate the filter system.
* Admin rights can be extended.
* Forums can be created with comments system which will allow anyone to ask queries and anyone can answer them so that a thread can be started.