SRS

INTRODUCTION-

Campus management system is consist up admin and hr and their employee here the student and their parents are directly involved .this system uses the high level of security as well as automation

Here the admin and hr logins with the session logins and then the total system got controlled by the admin .admin is the one who can have the capability to view edit and add but hr manager of the campus management only add and delete and needs admin previllage.this system got the facility of pre campus requirement training it may occur online or offiline the register campus management department people can take classes and can have the ability to count strength these employees register with the portal by their required field these departments are important for students student can give bio matric classes and online attendance by this these register students can see the upcoming campus dates and their elegeibility .this management system also got a unique feature of parents the can easily moniter there students activity and the placement notice table they got every message from the admin regarding the campus .These system contain a complain poratl which is the best feature and interact with the student and hr manager directly with no time fails .These automated features takes less time to do the work and produces a long term result due to having the online database as well as those data are stored in cloud for the future purpose it helps both college as well as companies to came in a single system and the unique feature of guardian monitoring is the best one day by day it will add more unique features for storing and managing the data.

Objective-

Day by day people wants everything goes easy and simple as the look for and here are we .this provides everything online with the attractive web ui/ux and having good add update delete and you can search with keywords and can get data from online.

These are the objectives of the system

* It provides the admin to the admin and the admin can make anyone hr manager and then work flow goes on
* This has the unique feature of parent and hr interaction also contains a help desk portal for all.
* The campus management department also contains pre classes and upcoming campus events
* Information module will provide information to students as well as the employees who are assigned
* The complain feature are demonstrate by the hr to control the illusion and problems of students during campus and campus classes
* There is a report generation feature for month wise or semester wise

SCOPE-

* LOGIN

This login features login by hr and admin by session login and all other logins can be done by the students and employees

* Registration

The registration done by the employee and the students and their parents of the portal by using their college and employee rgdno also for parent there respective mobile number and by this they can interact

* INFORMATION

The information module is done by the hr the hr has the power to add the current notice which will display in the web.

* Classes

Classes are added by the campus department employee so that they can give glance to there respective department students and there performance and there attendance also they can message their parents. this is added by the hr and modify or cancel by the hr.

* ATTENDANCE

The attendance of campus pre requirement classes for students will taken by the employee and moniter by them also.

* Reports

These are generated by the admin

* Campus

Campus date campus name everything are controlled by the hr he can add and update the date and everything .

* Complain

These complains regarding any campus related can be directly upload by the students to the hr .

MERITS---

* Due to fully interactive and attractive also uses of simple registration and login functionality it makes a beautiful web portal
* It uses the ai feature for the notification and reminders and also these data are stored in the cloud
* The authentication feature enables session login and the auto chatbot is so easy

DEMERITS—

* Lack of live class monitor by the admin and lack of online campus detection
* It doesn’t provide that much importance on the employee managing
* And it does not have a android application

FUNCTIONAL REQUIERMENT

REGISTRATION-------

* The registration process is done by the student with all the fields and employees and parents

LOGIN------

* Admin login and hr login by session login and validation with data base
* And other logins are by respective id and password those are validate by email and mobile otp validation
* Password should be match with confirm password

AUTHENTICATION------

* The login authentication and logout authentication needs session and cookies management

DATA PROCESSING----

* The hr has the rise to add campus data and edit the campus data take complain request from the student and publishes the information he can do all the update delete operation in the module
* Data base is designed securiticaly strong and have the capability to register student,parent and employee details for further requirement.

VALIDATION----

* There are several validation used as like login database validation and data storage password validation for other modulus
* Password validation includes use of regular expression like [a-z],[A-Z],[0-9]and special characters

REPORT GENERATION-----

* Report will generate by the admin for month wise or semester wise for student as well as campus

DATABASE MANAGEMENT----

* The hr manager can add a notice and can review a complain there is a action button where he can take action on the data base properties
* There is a search button which implements search functionality which makes it easy
* admi can remove a hr and also can add a new hr manager
* the class id and attendance and campus id will auto generated will hr fills the form
* the document section in employee can upload required documents to the website.

**E-R DIAGRAM**

