Project Submission, Allocation and Evaluation system

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ABSTRACT:

In today's era, Project Management is not an easy activity. To effectively manage the history of previous projects, a well-designed system is needed. There are many traditional Activities such as project allotment, guide allotment, marks distribution etc. All these work consume a lots of manual time. There are some issues occur during project management like project ambiguity. Hence to eliminate these issues and to minimize the manual paper work and time we introduce Student Project Submission and Evaluation System. Moreover, it will be a Web Application which automates the whole project management system through which we can view the documentation related to the project task.

INTRODUCTION:

Colleges, Universities or any Educational Institutes conduct projects or give Assignment for the better understanding of the practical approach towards the subject in the real world. And the project involves a lot of tasks like abstract or synopsis evaluation, thesis correction and updating the proposed module with your guides. Previously project tasks are done in the traditional manner which consumes a lot of time and efforts. And also the data related to project has no place to store at one place. Also project tasks consist of Project topic allotment, Guide allotment, Marks distribution etc. Moreover, project tasks involve mutual interaction between student and guide. There are a number of

problems with traditional approaches to the submission and management of student assessment, especially in a distance education setting. Student Project Submission and Evaluation System automate all of these tasks. Indeed, students are often unaware of previous year project topics and end up choosing the same topics. Hence in this system we can also review the record of previous year project topics. It will help the students as well as their guides to evaluate the report of the projects from anywhere, anytime. This system will help the students to upload the documentation related to the project task so that one uploads it from anywhere. Also the students as well as guides will be notified about each and every task which is being assigned. Thus this will help to maintain the completed record of the project documentation in an organized platform. Thus this Student Project Analysis and Management System will be able to cater for a wide range of requirements either for students or for instructor at educational institutes

PROPOSED WORK:

1. Registration or Login Module:

Every new user has to request first to get login id as well as password which they can change later. The registered user can directly login in to their respective profiles. There will be separate logins for the Students and Instructor. The user validation will be done based on the id given to the user so that unauthorized user won't be able to damage the system or harm the

security. At the end, after performing the respective tasks in their respective profiles, user needs to logout from the system for security.

2. Upload/Download Module:

This module is used by instructor to give the necessary instructions regarding the project/assignment and student can view the instruction module. The Instructor can allot tasks to their respective students. Students can download the task assign to them and can work on it and later they can submit their work for review. Instructor can give reviews/marks over the proposed work

3. Previous submission Module:

This module is being proposed for maintaining the previous project/assignment details so that student or instructor can view the abstracts of the previous projects.They can download it for other uses or can update it during deadline.

4. User Module:

This module is for the student and teacher where they can see all their current courses and can see everything related to the course. They can also update their profile here.

5. Open project Module:

This module will be used for open project that can be done by any student. Every Instructor and other students can view these project and can review the problem. These project can be created by any Instructor and anyone can work on it.

6. Admin Module:

This module will be used by head of the Institute, it has to processed various

functions such as course allocation, instructor allocation, student allocation,

Domain selection, etc.

He can view everything of the students as well as the Instructor. He can use

these data for the progress report of the students for the evaluation for the
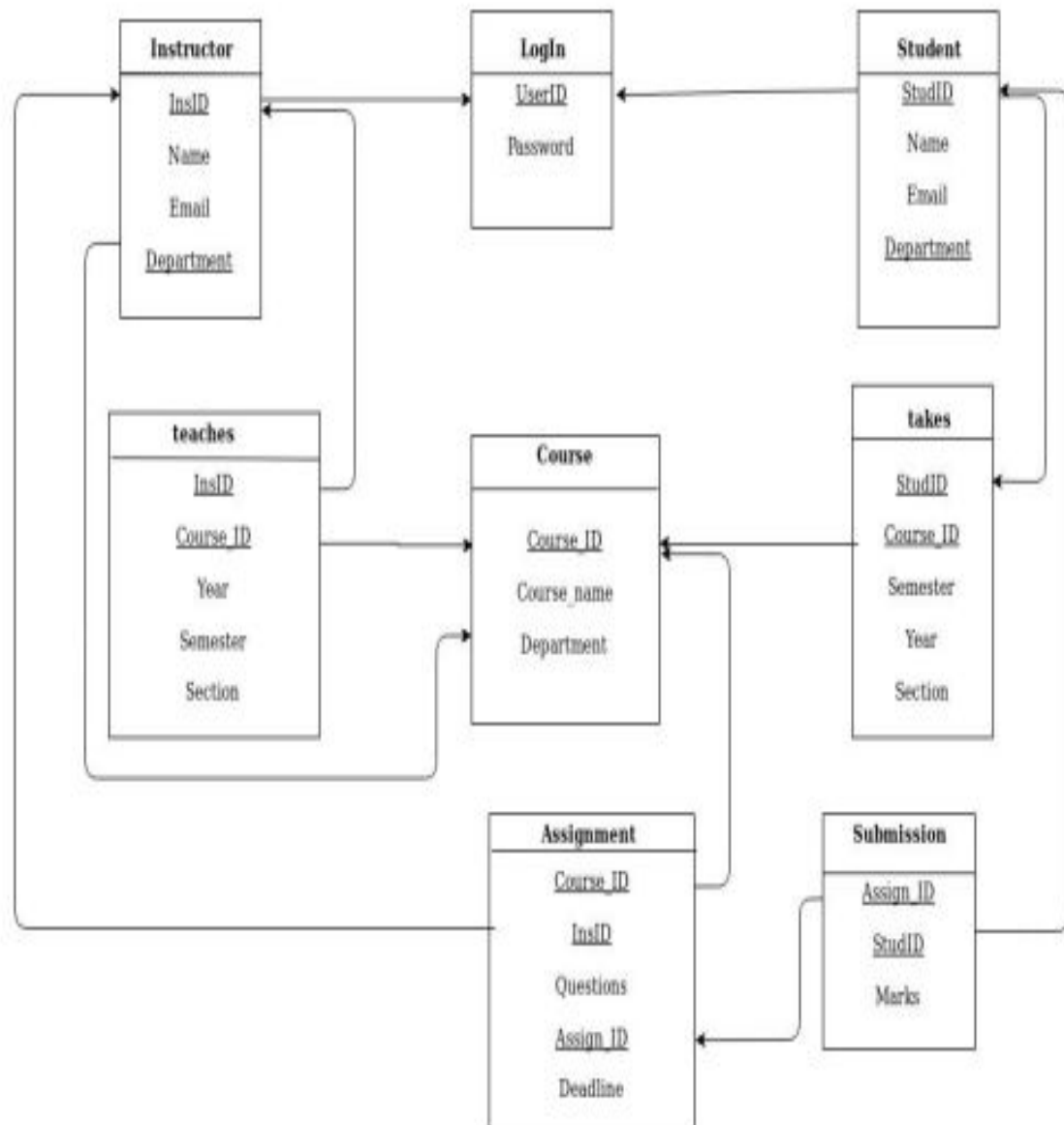
Academics.

DATABASE DESIGN:

Our Project can handles about 400k to 500k HTTP requests per day. Our

databases can support up to 140 terabytes in size, assuming you can find a disk drive

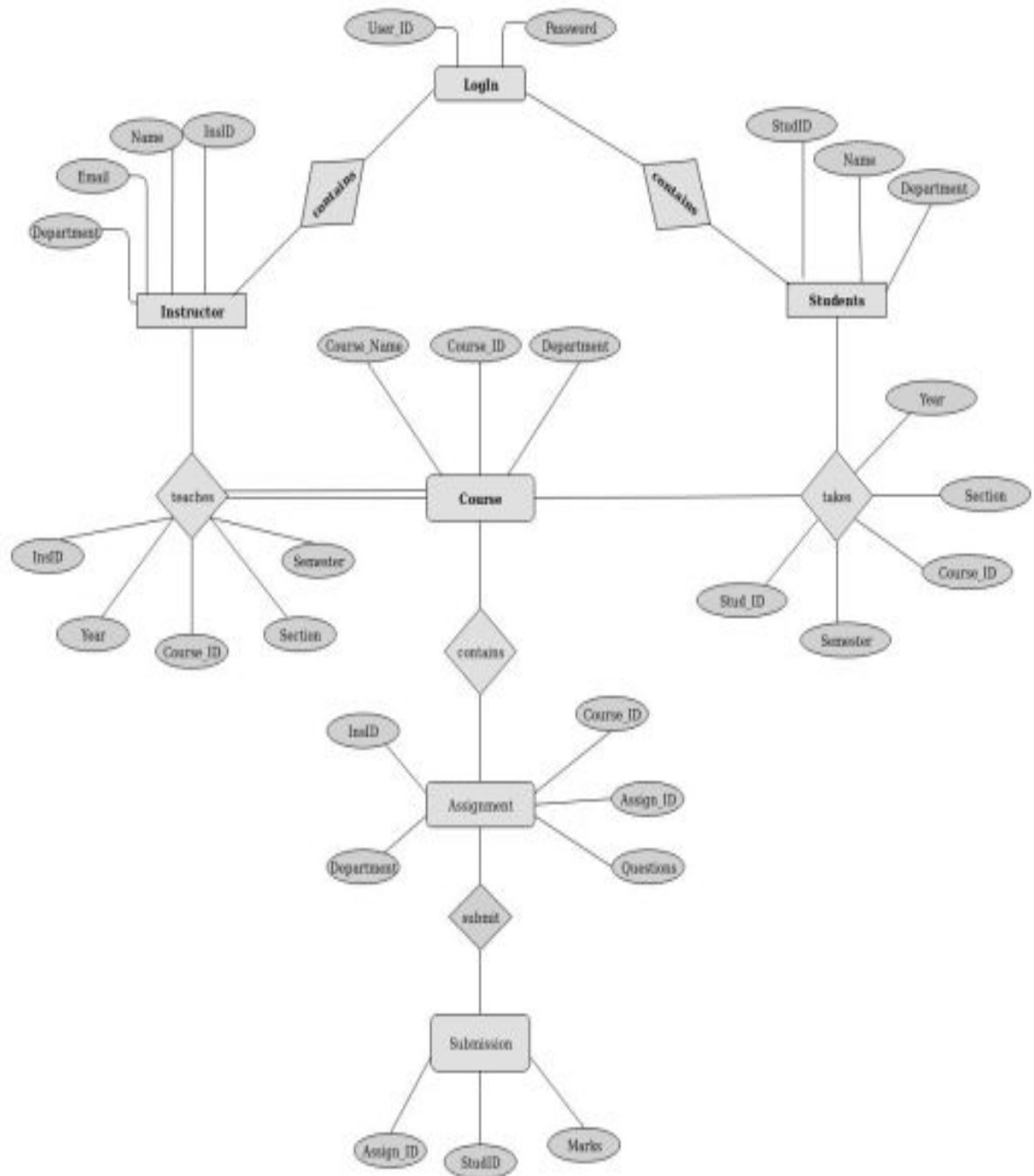and filesystem that will support 140-terabyte files.

Our database will accept data of types:-

1) Character or string (maxlength:3000)

2) Integer

3) Date and Time

4) Pdf, zip or other similar document(max size: 5MB)

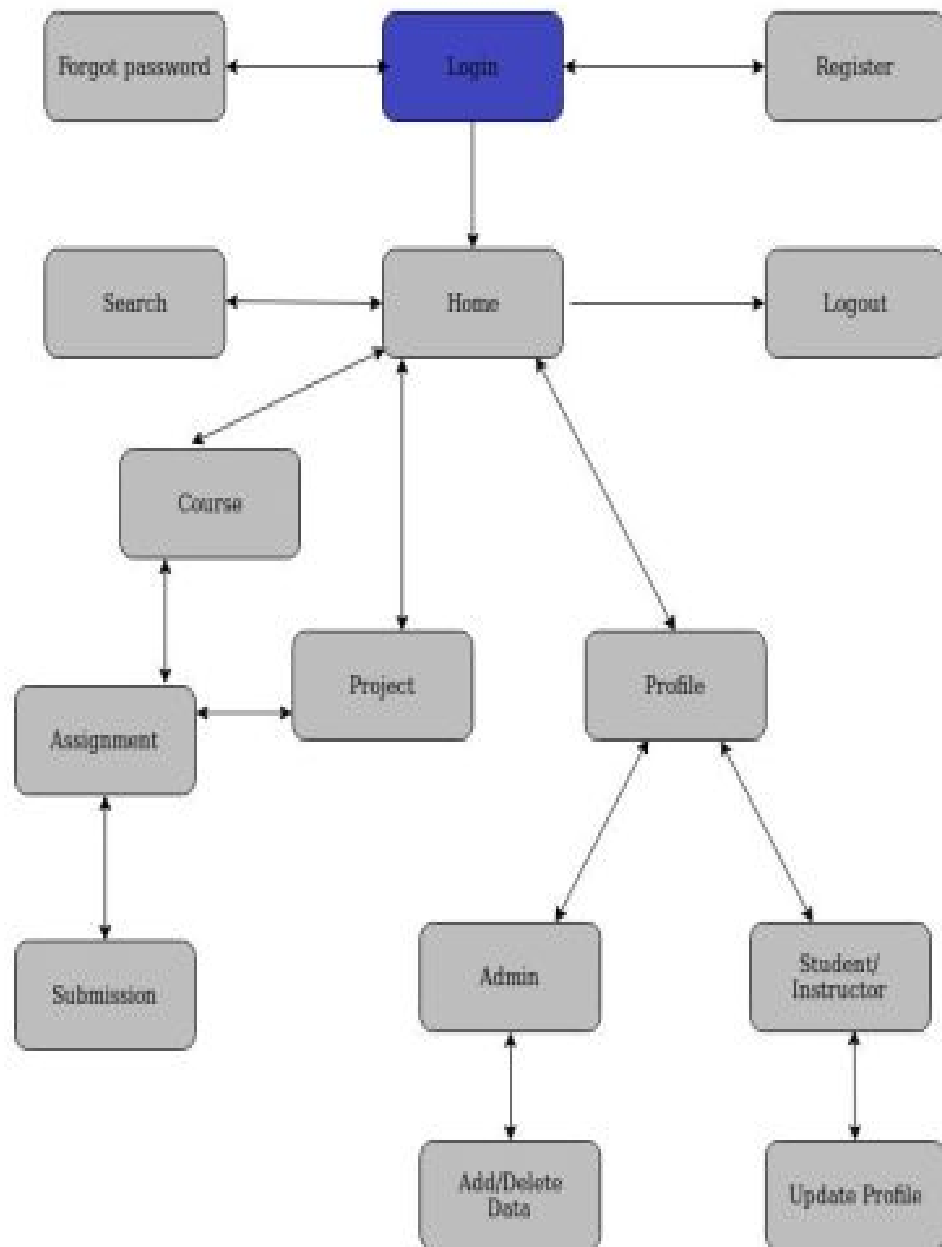5) images(type: jpeg,png,jpg,gif,etc)(max sizes: 5MB)

SCHEMA DIAGRAM:

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ER MODEL:

FLOW DIAGRAM:

CONCLUSION:

This Project will help in building a collaborative system for students as well as professor

for performing assignment/project related tasks. This system has overcome all the

traditional process of manually submitting the project abstracts, synopsis or any other

Documents. Also it provides a platform where Instructor can allot tasks to their

respective group and student can choose his group as well as can choice his project

guide. Open Project related tasks can be allotted by the project guide and other

 faculties can give reviews over it if they wish to. Students can directly upload their

proposed work and the documentation on this system for evaluation of the work. At the

end of the semester/year, based on the performance of the students, admin can

generate a report for the academics and grading of the student.