**CS-546**

**Final Project DB Proposal**

Group name: Integrators

Project Name: Know your Professor

Class: CS-546-A & CS-546-WS

Group Members: Abhilash Ugaonkar

Sonali Patil

Vicky Rana

Dhruvin Patel

Moulya Somasundara

**Users:**

This collection will store the information of registered students or professors.

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| User ID | String | A globally unique identifier to represent the user(generated automatically) |
| First Name | String | The user's First Name |
| Last Name | String | The user's Last Name |
| Email | String | the user's Email ID |
| Password | String | Encrypted value as password |

{  
 UID: "9b527da1-67c0-4c13-ae99-3c1288ff2975",  
 FirstName: "Moulya",  
 LastName: "Somasundara"

Email: “[abc@xyz.com](mailto:abc@xyz.com)”

Pwd: “X\_X\_X\_Y\_T”  
}

**Ratings:**

This collection will contain the ratings given by the students.

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| Review\_ID | String | A globally unique identifier to represent the review (generated automatically) |
| Professor’s name | String | Professor’s full Name |
| Course Name | String | Course name |
| Course Code | String | Course code e.x CS-546 |
| Grade | String | Do not want to tell |
| Course Type | String | On Campus/Web Class/Hybrid |
| Teaching | String | Describe how professor’s way of teaching |
| Grading | Number | Grade Obtained |
| Assignments Difficulty | Number | Level of difficulty of assignments |
| Will you take the professor again | boolean | Will the student take any other class offered by the professor |
| Attendance | boolean | A boolean to describe if attendance is mandatory or not |
| Extra Comments | String | Extra comments a reviewer wants to enter |

{  
 Review\_id: "9b527da1",  
 professor\_name:”Phil B",  
 course\_name: "Web Programming"

course\_code: "CS-546",  
 grade: "A",  
 teaching: "Very Good"

grading:

Assignment\_difficulty: 3   
 recommed\_prof:YES

attendance:NO  
 comments: “This is a very good course to learn web development.”   
}