

**Department of Computer Science**

**Mid Term Project Proposal, summer 21-22**

**Group-03**

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| Course Title | **WEB TECHNOLOGIES** | Section | M |

**Group Members:**

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| --- | --- | --- |
| **Student ID** | **Name** | **Signature** |
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**Project Title:**

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| **Education Website** |

**Short Description:**

Technology has been affecting education for a long time. Websites occupy a significant place and web-based learning is an important example. The Internet today plays several critical roles in education such as: providing information, fostering communication, providing an environment for creativity, and delivering instruction. We aim to create an educational website with all of those factors keeping in mind. There will be four different types of users on this website: **Admin, Manager, Teacher & Student.**

**Common features:**

* User can register to entry the system
* User can change password with two factor authentication
* User can login and logout.
* User can upload and download file
* User can modify their profile

Admin

1. User can view manager list
2. User can add manager
3. User can delete manager
4. User can view teacher list
5. User can add teacher list
6. User can delete teacher list
7. User can update add others user in user list
8. User can update delete user in user list
9. User can view course list
10. User can approve and modify courses in the system
11. User can view user’s personal info
12. User can set amount for particular course
13. User can set amount for teachers
14. User can get CV for any recommended post

Manager

1. User can view teacher profile
2. User can approve teacher’s profile
3. User can delete teacher’s profile
4. User can update list of teachers of the system
5. User can view students
6. User can delete student
7. User can update list of students of the system
8. User can update his own profile
9. User can approve courses
10. User can update the book-list
11. Manager can check payment history of other two users
12. User set amount for particular course
13. User set amount for uploading courses
14. User can give certificate to students
15. User can see all feedbacks from the user

Teacher

1. User can update profile information
2. User can change password with two factor authentication
3. User can upload new course
4. User can add new elements and modify only his/her own course
5. User can delete his/her own course
6. User can view enrolled student list according to uploaded courses
7. User can view students previous course list and performance
8. User can communicate with students
9. Users can view each other’s contact list.
10. User view the feedbacks.
11. User can give feedback (about any particulate students)
12. User can check payment

Student

1. User can update profile info
2. User can change password with two factor authentication
3. User can search the course
4. User can enroll courses
5. User check all his enrolled course list
6. User can give feedback to every enroll course
7. User can search book from booklist
8. User can buy books from booklist
9. User can select their course teacher
10. User can communicate with teachers
11. User can pay their course payment using their credit card/debit card.
12. User can check his past payment history
13. Students will get notified if any new courses added to the system

Admin-Singha, Emon

Manager- Bushra, Adrita Rahman

Teacher- Nesar, Bin Sayem

Student- Nur, Mohammad Hasib Hasan