**EAD PROJECT PROPOSAL**

**Project Title: Open Courseware**

**Project Description:**

Users can get themselves enrolled in various online courses. Students must pass the assignments and quizzes that instructor will upload, in order to pass the course. Video lectures, books and other course material will be available online. User may also download or share the material or order books online. Classroom report will be generated at the end of each course and successful students will be awarded a certificate. Question and Answers Platform will be provided to user. Members can also interact with one another and can also take part in course or news discussions. Monthly newsletter will also be generated. Those who have subscribed to the newsletter will get notified.

**Bitbucket Link:** <https://bitbucket.org/ead_project_courseware/>

**Trello board Link:** <https://trello.com/ead_project_courseware>

**Members List**

|  |  |  |
| --- | --- | --- |
| **Member Roll No** | **Name** | **CGPA** |
| BCSF13M019 | Momna Aslam |  |
| BCSF13M023 | Hisham Asghar | 3.65 |
| BCSF13M062 | Ayesha Sikandar |  |

**Requirements List**

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| **Req #** | **Description** | **Assignee** |
| **Anonymous** | | |
| 1. 1 | Login screen | BCSF13M062 |
|  | Signup screen | BCSF13M062 |
|  | Search Courses by Topic | BCSF13M019 |
|  | Search Courses by Course No. | BCSF13M019 |
|  | Search Courses by Dept. | BCSF13M019 |
|  | Search Books by Topic | BCSF13M019 |
|  | Search Books by Course No. | BCSF13M019 |
|  | Search Books by Dept. | BCSF13M019 |
|  | Course Material w.r.t Course No. | BCSF13M062 |
|  | Review Public News | BCSF13M062 |
|  | Latest Course Books View and Download | BCSF13M062 |
|  | Review Magazines | BCSF13M023 |
| **Teacher** | | |
|  | Request Classes w.r.t Course (No. or Name) | BCSF13M023 |
|  | Accept Student Request For Class. | BCSF13M023 |
|  | Replies To Student Queries | BCSF13M062 |
|  | Classroom Update Blog | BCSF13M023 |
|  | Classroom Reports (Assignments Evaluation) | BCSF13M062 |
|  | Accept TA request | BCSF13M023 |
|  | Class Online Test Generation (: Google Forums) | BCSF13M062 |

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| **Student** | | |
|  | Send Request for class w.r.t Course No. (or plus Teacher) | BCSF13M023 |
|  | Send Message To Teacher | BCSF13M023 |
|  | Upload Assignments | BCSF13M062 |
|  | Review Reports | BCSF13M019 |
|  | Post in Public or Classroom Blog | BCSF13M023 |
| **Courses** | | |
|  | Course Completion Certificate | BCSF13M062 |
|  | Auto Generate Email to Users Latest Books and Course Materials | BCSF13M023 |
| **Users** | | |
|  | Contact with Site Administrations | BCSF13M019 |
|  | Feedback About Site | BCSF13M062 |
| **Administrations** | | |
|  | Monthly Site Newsletter | BCSF13M019 |
|  | Site Statistics | BCSF13M019 |

**Optional:**

|  |  |
| --- | --- |
| **Req #** | **Description** |
| 1. 1 | Login integration with Social Websites |
|  | Order Books Online |
|  | Public Posting like Stack-Overflow |
|  | Windows App |