**E-learning webapp**

Is an application where you can view courses on every topic. Some of them are free and some of them must be bought in order to be viewed. There are 2 types of users: **User** and **Admin** (unregistered users are only able to see what courses are available). Users can buy and view Courses, they also have a repository to put the courses they bought and any other free courses so that they can access them more quickly. Admins are the ones that can create and delete courses and probably make some other things. Users can also rate the courses and make commentaries on them. If a user wants to upload his own courses, he must pay a fee, thus becoming a **Power User**.

|  |  |
| --- | --- |
| **‘Register User’ Use Case** | |
| **Use Case Name** | Register User |
| **Use Case Description** | Register User is the ability to create a new usrer that can perfom different actions on the courses |
| **Actor** | Client |
| **Pre-conditions** | To be on the register page |
| **Basic Flow** | 1. Click on the register button 2. Enter user details 3. Submit data |
| **Post-conditions** | User has been created |
| **Alternate Flows** | User already exists  Not completed all mandatory fields |

|  |  |
| --- | --- |
| **‘Create Course’ Use Case** | |
| **Use Case Name** | Create course |
| **Use Case Description** | Create course is the ability to create a new course for users to use |
| **Actor** | Admin |
| **Pre-conditions** | Admin has to be authenticated |
| **Basic Flow** | 1. Register as Admin 2. Be on the admin page 3. Click on the add course 4. Enter the course details 5. Submit Data |
| **Post-conditions** | Course has been created |
| **Alternate Flows** | Course with the same name already exists |

|  |  |
| --- | --- |
| **‘Delete Course’ Use Case** | |
| **Use Case Name** | Delete course |
| **Use Case Description** | Delete course is the ability to delete a course |
| **Actor** | Admin |
| **Pre-conditions** | Admin has to be authenticated |
| **Basic Flow** | 1. Admin has to be registered 2. Be on the admin page 3. Click on the delete course 4. Enter the name of the course and maybe other details 5. Submit data |
| **Post-conditions** | Course has been deleted |
| **Alternate Flows** | Course doesn’t exists |

|  |  |
| --- | --- |
| **‘Buy Course’ Use Case** | |
| **Use Case Name** | Buy course |
| **Use Case Description** | Buy course is the ability to buy a course and put it in the user course repository |
| **Actor** | User |
| **Pre-conditions** | User has to be authenticated |
| **Basic Flow** | 1. Go to the course page 2. Select the course you want to buy 3. Add to cart 4. Enter payment details 5. Submit data |
| **Post-conditions** | Course has been added to the user’s course repository |
| **Alternate Flows** | Course is no longer available |

|  |  |
| --- | --- |
| **‘View Course’ Use Case** | |
| **Use Case Name** | View course |
| **Use Case Description** | View course is the ability to view a course |
| **Actor** | User |
| **Pre-conditions** | User has to be authenticated |
| **Basic Flow** | 1. Go to the user course repository 2. Select the course to view 3. View the course |
| **Post-conditions** |  |
| **Alternate Flows** |  |

|  |  |
| --- | --- |
| **‘Add Commentary’ Use Case** | |
| **Use Case Name** | Add commentary |
| **Use Case Description** | Add commentary is the ability to add a comment to a course |
| **Actor** | User |
| **Pre-conditions** | User has to be authenticated |
| **Basic Flow** | 1. Go to the course page 2. Select the course you want to comment 3. Insert text 4. Post comment |
| **Post-conditions** | Comment has been added to the commentary section |
| **Alternate Flows** | The course has commentary off |

|  |  |
| --- | --- |
| **‘Add Raiting’ Use Case** | |
| **Use Case Name** | Add raiting |
| **Use Case Description** | Add raiting is the ability to add raiting to a course so that others users can see if it was useful of not |
| **Actor** | User |
| **Pre-conditions** | User has to be authenticated |
| **Basic Flow** | 1. Go to the course page 2. Select the course you want to rate 3. Insert rating value 4. Submit |
| **Post-conditions** | Rating has been added to the course |
| **Alternate Flows** | The course has raiting off |

