**FINAL YEAR PROJECT REPORT**

**(Functional/Non-Functional Requirements)**

**Title:**

Project Reviewing Website

**Group Members:**

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**Project Description:**

In this project, we will make a website in which the final year students will upload their complete project details. Those details will include the complete description of their project, screenshots, Web URL (If they have made a website), Play store link or IOS app link (If they have made android or IOS app), Videos and pictures (If they have made a hardware project) or any related thing related to their project.

Once the students will upload their project details then their projects can be viewed on the web page. That web page will show all the projects with their title image and title name.

As this will be close website, it means that only the allowed users can login on this website. The reason is that after the project will showed up on the web page then the allowed faculty members, Final year project students, allowed graduated students and the people from IT industry can view those projects.

Here comes the main part that is reviewing. Now the allowed users will review these projects by giving them star rating out of 5 stars and will comment on those projects. Moreover, the allowed users can contact those students through this website. They can directly message those students if they want to ask for more details, if they want to offer them a job or if they want to buy that project.

The projects can be filtered through the search bar. If the users want to see the latest project so they can search for the latest ones and if they want to see the project by rating wise so it will show the projects in the sorted manner. The projects will be sorted on the basis of the reviews given to them by the people and the project with the best ratings will be showed on top and those with the lowest rating would be showed on bottom.

Another feature which may be also the part of this project would be a forum in the website where all the allowed users can contact to each other. They can post some questions or queries or could ask for some ideas and others users can comment on that post.

**Functional Requirements:**

The functional requirements include the following points:

* Register and Login page for the users. The allowed users will consist of current FYP students, FEST graduates and Project coordinator
* Uploading the complete details of the projects which will include details will include the complete description of their project, names of group members, name of the supervisor, cost of the project, screenshots, project grade, project code, Web URL (If they have made a website), Play store link or IOS app link (If they have made android or IOS app), Videos and pictures (If they have made a hardware project) or any related thing related to their project.
* Only the complete projects will be uploaded on the website and the permission will be given by the project coordinator.
* Every FYP student will be able to edit his profile details which will include their educational background, their bio data, their contact details and their job/internship details.
* Those profiles can be viewed by other users.
* All the projects of the FYP students will be showed on the web page with their title name and title image.
* There will be a button of “details” below that image and on clicking that the user will be able to see all the details of the project.
* Projects can also be bought by the users.
* Outside users can buy the project. After Registering and logging into the website, the user can click the buy button to buy the FYP 2 student’s project which includes the source code and details related to it.
* Those User, outside the university, who are interested to buy the project will click on the buy button. It will send a notification to the Project Coordinator. The Project Coordinator will approve request. User will send a personal message to the FYP student and will arrange a meeting for negotiating of the price or for further details.
* After cash is received and download link will be available for buyer.
* The reviews and ratings can only be given by those users who will buy that project, FYP 1 and FYP 2 students. Other users can only be able to comment on the projects if they have some question or queries.
* As for the FYP 1 student, Student can easily download the whole project which include its source code and all details related to it without any charges.
* The users will be able to search the projects by their title name and can also filter the results on the basis of latest projects or best rated projects.
* The users can also personally message to the FYP students if they want to ask some question or query.
* A web page on which every user including the FYP student can post some query or question or any relevant post and other users will be able to view and comment on those post.
* Those students who are visiting website and are not register can just view the project and it’s description.
* Additionally System will also check for copied project when users upload the project.
* We assume that it is mandatory for all FYP students to upload their projects on this site to maintain the repository.

**Non-Functional Requirements:**

* User friendly interface.
* Good response time.
* Can store large amount of data.
* Data would remain secure.
* Good amount of users can access this website.