

Group Name -- “D4”

Project Title -- “Freelancing Platform”

Group Members:-

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Abstract:

The so-called “gig economy” is no longer just another buzzword. With 57.3 million freelancers in the US alone (which makes around 36% of the total country’s workforce), there is no denying the fact that it is now the reality we live in. A “Freelancing Platform” is an online platform where businesses can find and hire individual contractors to do some work remotely. Along with that business worldwide do not have to limit themselves to the local pool of candidates and go looking for the required talent overseas.

Existing Systems:-

Existing System which is a single-user system which has following drawbacks:-

- The important and the most significant drawback is that the system is manual. There are errors due to carelessness or oversight that may result in a loss to the data and as to the organization. For an organization, time is a very important factor.

- The Freelance information is stored in the Sanchez application which is like an excel sheet. This makes it impossible to search for Freelance information in such a long table manually and to add a new query if the searched query is not available.

Proposed System:-

The proposed system is designed to eliminate all the drawbacks of the existing system. The system is part of a large Freelance Application and shall be responsible for maintaining information about users.

The major advantage of the proposed system is:-

- It's online, so that information is available anytime.
- High integrity and security.
- Ability to incorporate newly available data.
- It is user friendly.
- Speed and accuracy are increased.
- Fully automated.
- Security is associated with user authentication.
- Duplication of information is curbed.

Roles:

There are only 2 Roles in Our System. The roles are as follows:-

1. Freelancer:-

A freelancer is a self-employed person who offers services, often working on several jobs for multiple clients at one time. Freelancers usually earn money on a per-job basis, charging hourly or daily rates for their work. Freelance work is usually short-term. A freelancer is our System has following functionalities:-

a. Login/Signup:

A Freelancer first needs to create an account if he/she is a new user. Or he/she can directly login if he/she is an existing user.

b. Update Details:

Once he/she creates an account he/she would be able to add details about themselves and also be able to update those details if required.

c. View Available Task:

He/She would be able to view tasks/projects posted by the client depending on the skills he/she has added in their profile.

(Once Freelancer has applied for a task and Client has Selected him/her for doing the task following functionalities would be seen by freelancer).

d. Add Status Of Project:

Once the problem statement is read by the Freelancer first he/she will divide the project into sub-modules. And those sub-modules would be shown to the client along with the percentage of work done.

e. Chat with Client:

A freelancer would be able to chat along with Client.

f. Completed Projects:

Freelancer would be able to view all its completed projects.

2. Client:-

A client would be able to post a job along with the cost for completing that job for which he would first select from categories. The client will receive many freelancer requests for doing certain jobs out of which the client will select an appropriate one by viewing his ratings, experience and past work.

a. Login/Signup:-

A client first needs to create an account if he/she is a new user and add the details. Or he/she can directly login if he/she is an existing user.

b. Post project:-

The client would be able to post the project according to his/her requirement. Also, he is able to add the skills required in the freelancer along with cost and time period to complete the job.

(The client will receive many freelancer requests for doing certain jobs out of which the client will select one by viewing his ratings, experience and past work. After this the following functionality is seen by the client.)

c. Current Project:

1. Chat with Freelancer:-

The client is able to chat with the freelancer.

2. Status of Project:-

Status of the project done by the client would be shown.

(Once the project is completed by the freelancer the Client will Confirm Project. After completing the project the client would be able to see the following functionalities.)

d. Payment:-

Once the Project has completed the amount would be transferred to the freelancer's account.

e. Ratings to the freelancer:-

The client will also be given rating and comment to freelancer as per the work completed by the freelancer.

f. Completed Projects:-

The client would be able to view all its completed projects.

3. Admin:

Administrator controls the entire application. Admin would be able to manage the client and freelancers. An admin would be able to add categories of the project and also would be able to add different skills for the freelancer to select.

a. Login:

An Admin can directly login with given Id and password.

b. Activate/Deactivate Account:-

Admin can activate/deactivate client's or freelancer's accounts on their suspicious activities.

c. Manage Skills and Category:-

An Admin can add new skills and categories or he also can remove/ update old once.