

Project Title: Newbieshub (A beginner-friendly freelancing Platform)

CATEGORY: Web Application

PURPOSE

The purpose of developing this “Beginner-friendly platform” is to help skilled individuals to earn money by working on a per-project basis. (*E.g. students or individuals good with web development or graphic designing can earn money by providing their skills as the service.*)

SCOPE

It will provide freelancers access to the clients through a platform we are building. Clients can connect with them and hire the freelancer of their choice, based on their requirements and budget. All communication will be through our platform only.

INTRODUCTION

Introduction contains the following subcategories

Existing System

The present system is also about earning money by completing projects. But they have the following disadvantages:

- ✓ They are over-saturated.
- ✓ They are not beginner-friendly.
- ✓ Scammers all around
- ✓ Commissions taken are high.
- ✓ Very slow customer support.
- ✓ Experienced freelancers winning all projects.
- ✓ They suspend freelancers without notifying them what went wrong.

Proposed System

The proposed system will have the beginner friendliness that freelancers are looking for, with three levels of segregation. Following are the features:

- **Freelancer Registration:** Any freelancer can register in the platform, in the specific skill category.
- **Capability Test:** Every new freelancer has to give a test to ensure whether they have some knowledge about the skill or not, so as to be able to complete beginner-level projects.
- **Levels of Freelancing:** There will be 3 levels, beginner, intermediate and advanced.
 - Beginner Level: Any freelancer that joins the platform after clearing the test goes into this level. Here they work for low priced projects and once they get 20 five star reviews, they get upgraded to Intermediate level.
 - Intermediate Level: Freelancers here work for higher-level projects. After gaining 100 five star reviews, they get upgraded to the advanced level.
 - Advance Level: Freelancers here are experts in their fields. They get the highest-paid projects.
- **Dispute Handling:** If a freelancer doesn't get money for his/her project, they can file a dispute and we

will release the money to them. Same goes for clients, if they didn't get work from freelancers, they can file a dispute, and we will refund their money.

- **Scammer Protection:** Freelancers not providing quality work or abusing clients will get banned from platform. Clients not offering project to anybody will get flagged after 3 chances.
- **Bidding System:** Client can post project and freelancers can bid on those projects. Client has full liberty to talk and choose the best freelancer out of them, that suits their needs.
- **Suspension:** If a freelancer tried to use their personal contact details, then they'll get a warning. If they again did it, they'll get suspension. Proper reason will be given as to what they did wrong.
- **Revenue System:** Freelancers will earn money through completing projects, and we will earn money by taking 5% commission from beginners, 10% from intermediate, and 15% from advanced freelancers.

Advantages for Freelancers

Advantages for the freelancers are explained below:

1. A beginner-friendly platform so anybody can earn money through their skill and make a career out of it.
2. No scamming is allowed so they can have full confidence in their clients.
3. Less commission charged so they get to keep the maximum of their earning.
4. Fast customer support is provided.

Advantages for Customers

Advantages for the customers are explained below:

1. Skilled freelancers are available.
2. No commission will be charged from them.
3. No scammers.
4. High-quality customer experience.

FUNCTIONAL REQUIREMENTS

The functional requirements of our system are explained below.

1. A person can use the platform for both, hiring and working as a freelancer.
2. For working as a freelancer, they need to pass the test first.
3. For hiring freelancers, no test is required.
4. A client can post projects, at any level.
5. Freelancers can bid on any projects that come in their level and in their skillset.
6. The client has full liberty to choose which freelancer to work with.
7. Clients can chat with any freelancer using our platform.
8. Clients can directly hire the freelancer too, without posting projects.
9. Minimum amount is fixed, Rs. 100. Nobody can pay below it.
10. Clients and freelancers cannot share their personal information.
11. After the client is satisfied with the work, he/she can give a review to the freelancer.
12. Freelancers can only start working on a project when the client pays the money to the platform.
13. Money is released by the platform when the client is happy with the work.
14. If the freelancer doesn't complete the work on time or doesn't provide quality work, the client can ask for a full refund.
15. Freelancers and clients can report each other if they think the other person is

NON FUNCTIONAL REQUIREMENTS

Non-functional requirements of our platform are mentioned below:

1. Secure access to confidential data (user's details).
2. The platform will be up and running 24/7.

3. Real-time customer support is available.
4. Easy to use, and straightforward UI.
5. The platform will be designed to accommodate scalability.

SOFTWARE TOOLS

Database Server: PostgreSQL

Client: Any web browser

Development Tools: Visual Studio

Programming Language: Django

DEPLOYMENT

Operating System Server: Window 8 (and above), Linux, UNIX, Mac

HARDWARE SPECIFICATION

Processor: Intel Core i3 (above)

RAM: 4GB

Hard Disk: 500 TB