PROJECT PROPOSAL: Team Marketplace

Title: NexusHub

Team Members

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Dataset

Dataset chosen from Kaggle:

[Freelancer Earnings & Job Trends](https://www.kaggle.com/datasets/shohinurpervezshohan/freelancer-earnings-and-job-trends)

Features of the dataset (pasted directly from the site):

**Dataset Features**

| **Column Name** | **Description** | **Data Type** |
| --- | --- | --- |
| job\_category | Type of freelance work (e.g., Data Analysis, Web Development) | string |
| hourly\_rate | Average hourly compensation in USD | float |
| project\_budget | Average budget for fixed-price projects in USD | float |
| demand\_score | Relative measure of job demand (1-10 scale) | integer |
| skills\_required | Common skills requested for each job category | string |
| time\_period | Time frame when data was collected | date |

Features (Phase 1):

1. **User Authentication**

* Sign-up (freelancers & clients)
* Login

1. **CRUD for Job Listings**

* Create a job listing (client posts a freelance job)
* Read/view job listings (browse by freelancers)
* Update listing (planned for Phase 2)
* Delete listing

1. **Filter by Job Category**

* Freelancers can filter jobs (e.g., Web Development only).

1. **Pagination**

* Job listings are displayed page by page to make browsing easier.

Wireframes(Figma):

1. **Homepage (Job Listings)** – shows all freelance jobs with filters and pagination.
2. **Job Detail Page** – displays detailed job info (budget, skills required, demand score).
3. **User Authentication Pages** – sign-up and login forms.
4. **Create Job Listing Page** – form for clients to post new jobs.

**GithubRepo:**

[**Aishwarya232006/nexus-hub: NexusHub**](https://github.com/Aishwarya232006/nexus-hub)