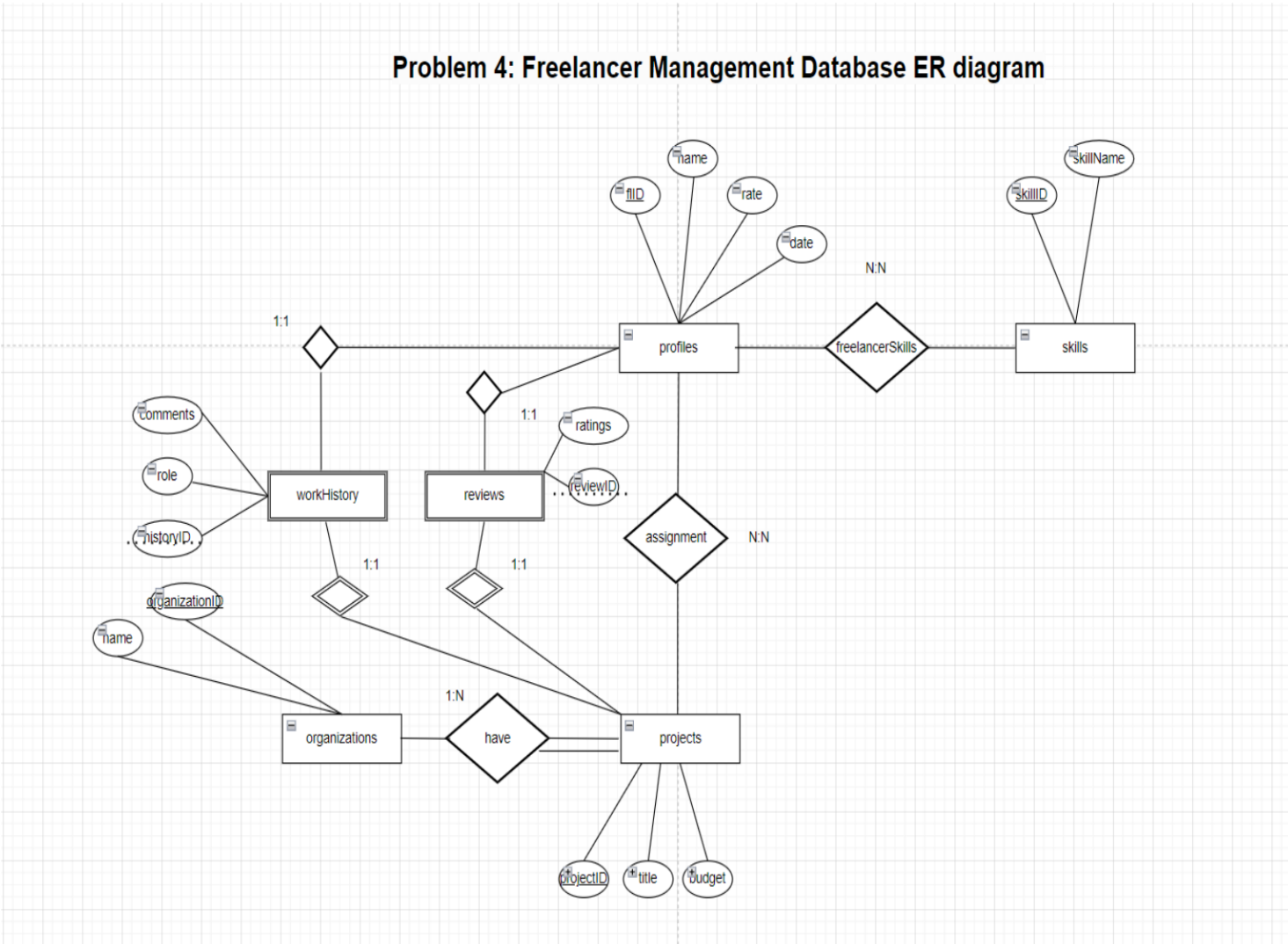# **<u>BecomeFree – one stop shop for all of your organization's freelancing needs.</u>**

Freelancing has become a popular trend that offers great flexibility to both workers and organizations, more importantly, provides exciting opportunities to the young aspiring freelancers. Although platforms like Upwork, Freelancer, and Fiverr provide a wide range of freelancers specializing in different fields, managing freelancer information has become complex and proper tracking of a freelancing talent pool available to any organization at any given time has become crucial for proper project management and its success. My project aims to build a Freelancer Management Database that streamline the management of freelancers. It would provide key information about freelancers, including their skills, rates, availability, performance reviews, and the projects they have previously completed. By improving the trackability of completed projects and utilizing the past experience, the system will enable better matching of freelancers to future work opportunities.

Project's ER diagram

Problem 4: Freelancer Management Database ER diagram

Database Entries Example

Name	Skills	Hourly Rates	Availability Date	Client Rating	Work history (Completed Work)	Comments
Adrian Smith	Web Development, Graphic Design	$50/hr	2025-01-10	4.8/5.0	Website Redesign for Alpha Techs	Great Work
Dung Long	Content Writing, Data Analysis	$45/hr	2025-01-22	4.5/5.0	Content Creation for IREP Inc	Good Work
David Hong	Data Analysis, Digital Marketing, Content Writing	$60/hr	2025-01-10	4.9/5.0	Marketing Materials for Nokia Inc	No Complaints
Mike Brom	Data Analysis, Digital Marketing	$45/hr	2025-02-01	4.7/5.0	Marketing Materials for Nokia Inc	Excellent Work
Andrew Kumar	Software Developmt Web Development	$55/hr	2025-02-22	4.3/5.0	Website Redesign for Alpha Techs	Top Notch Work

Project Web Interface

Freelancer Management System

Home | View Freelancers | Add Freelancer | Projects | Add Project | Freelancer Skills | Add Freelancer Skills | Project Assignments | Work History | Reviews | Refine Query

Assignments

Existing Assignments

Freelancer	Project
Adrian Smith	Website Redesign
Dung Long	Content Creation
David Hong	Marketing Materials
Mike Brom	Marketing Materials
Andrew Kumar	Website Redesign
Sachin Bansal	Sample Project

Assign Freelancer to Project

Select Freelancer: [Adrian Smith ▾]
Select Project: [Website Redesign ▾]
[Assign]

Freelancer Management System

Home | View Freelancers | Add Freelancer | Projects | Add Project | Freelancer Skills | Add Freelancer Skills | Project Assignments | Work History | Reviews | Refine Query

Freelancer Skills

Freelancer	Skill
Adrian Smith	Web Development
Adrian Smith	Graphic Design
Dung Long	Content Writing
Dung Long	Data Analysis
David Hong	Content Writing
David Hong	Data Analysis
David Hong	Digital Marketing
Mike Brom	Data Analysis
Mike Brom	Digital Marketing
Andrew Kumar	Web Development
Andrew Kumar	Software Development
Sachin Bansal	Software Development
Sachin Bansal	Data Analysis