Online Recruitment System. A Streamlined and Efficient Approach to Hiring

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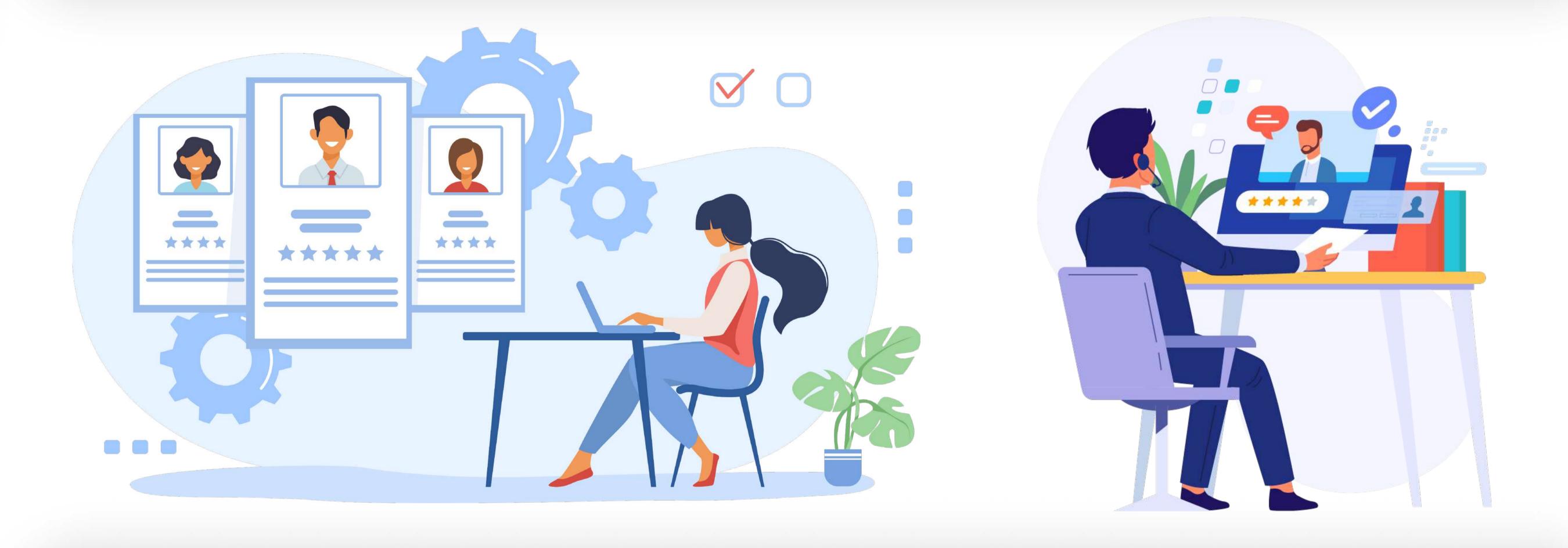European University of Lefke, Department of Software Engineering

Abstract:

The traditional recruitment process can be time-consuming and costly for both job seekers and employers. In this project, I propose the development of an online recruitment system that aims to streamline and optimize the hiring process. My system will provide a user-friendly platform for job seekers to search and apply for positions, and for employers to post job openings and review resumes and applications. The system will also include features such as resume builders, interview scheduling, and applicant tracking.

Objectives:

- To create a comprehensive and easy-to-use online recruitment platform
- To reduce the time and effort required for both job seekers and employers in the recruitment process
- To improve the efficiency and effectiveness of the hiring process

RECRUITMENT PROCESS STEPS

01 Job Requirement
Build a job description for the role to be filled

02 Talent Sourcing
Make it public about the vacancy that exists

03 Interview and Selection
Shortlist the successful candidates from tests and interviews

04 Negotiation
Negotiate the terms and conditions of the job

05 Final Placement
Employ staff and make placement

06 Induction
Orientate the new staff about the company and their roles

Methodology:

- Conduct user research to gather requirements and feedback from job seekers and employers
- Design and develop the online recruitment system using agile development methodologies
- Test and iterate the system based on user feedback

Expected Outcomes:

- A fully functional online recruitment system that meets the needs of both job seekers and employers
- Improved efficiency and effectiveness of the hiring process
- Reduced time and cost for both job seekers and employers in the recruitment process

Technology Stack:

Express JS — EX

React JS

MERN

Mongo DB

Node js