Proposal

GROUP 2

Title: JobForge

UN SDG theme: DECENT WORK AND ECONOMIC GROWTH

Group Member

ANG WEI KANG	B032110301
SIM WENG JIN	B032110376
LUM FU YUAN	B032110251

INTRODUCTION

Welcome to JobForge, where career aspirations meet opportunity in a world driven by the United Nations Sustainable Development Goal (SDG) of Decent Work and Economic Growth. JobForge is not just a mobile app; it's a catalyst for positive change in the professional landscape, committed to fostering a thriving global workforce. In alignment with SDG 8, which emphasizes Decent Work and Economic Growth, JobForge has been meticulously crafted to empower individuals on their journey to meaningful employment. Our app is designed to bridge the gap between job seekers and recruiters, creating a dynamic ecosystem that propels careers forward. As we embark on this journey toward Decent Work and Economic Growth, JobForge stands as a beacon of opportunity, breaking down barriers and creating a world where every individual can contribute to and benefit from a prospering economy. Join us in shaping a future where meaningful employment is accessible to all. Your career forge awaits!

PROBLEM STATEMENTS

- i. **Fragmented Job Market:** The current job market is often fragmented, making it challenging for job seekers to discover diverse opportunities across various industries and regions.
- ii. Lack of Personalized Job Matches: Job seekers struggle to find positions that align with their unique skills, preferences, and career goals, leading to a mismatch between their qualifications and the available job opportunities.
- iii. **Inefficient Recruitment Processes:** Recruiters face difficulties in efficiently identifying and connecting with suitable candidates, resulting in prolonged hiring processes and potential talent gaps within organizations.

OBJECTIVES

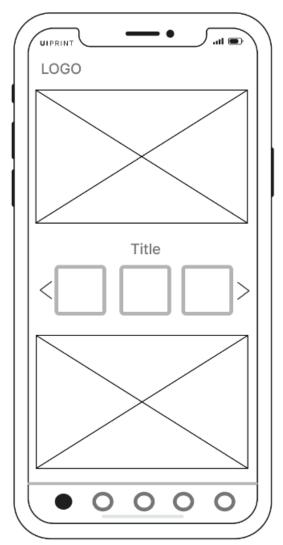
- i. **To Enhance Job Discovery:** Develop a robust job search algorithm that ensures job seekers can easily discover a wide range of opportunities based on their skills, experience, and preferences.
- ii. **To Provide Personalized Matching:** Implement a sophisticated filtering system to provide personalized job matches, enabling users to find positions that align with their unique qualifications and career aspirations.
- iii. **To Streamline Recruitment Processes:** Create an efficient platform for employers to quickly and accurately identify qualified candidates, reducing time-to-hire and ensuring a more efficient talent acquisition process.

WIREFRAME

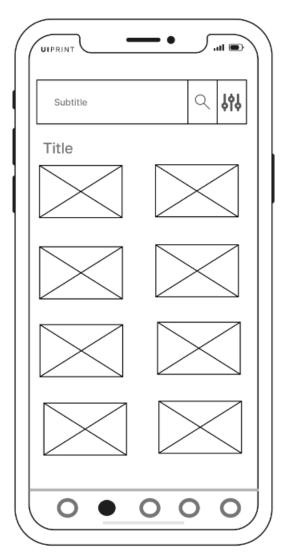
Project Name: JobForge Date:17/11/2023



 Description: The user login interface includes the option to log in using a password, as well as three third-party login methods.



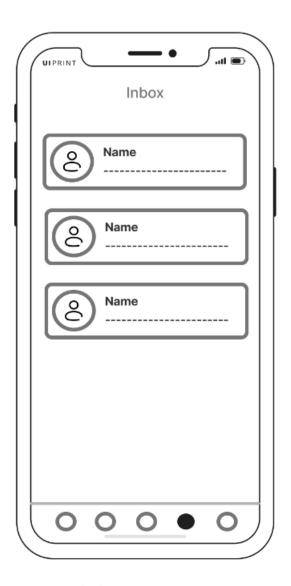
 Description: Home page menu contain a top frame to show the news and middle frame to list all the company registered and the bottom frame to show the posts.



 Description: The search page menu contains a search box to allow users to find their favorite jobs, accompanied by a filter function. The bottom frame is designed to display all specialized jobs in various fields.



 Description: Users can interact with an Al-powered chatbot to ask questions related to job search problems, seek advice, and gain insights into career options.



 Description: Enable users to send messages to employers or recruiters regarding job postings, clarifications about job roles, or additional information.



 Description: Allow user to view and edit their profiles and change their preferences setting. User can view history of job searchs and about the author