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**PROJECT TITLE**

Design and Implementation of a Mobile App Career System

**ABSTRACT**

This project aims to design and implement a mobile application that assists users, particularly students and young professionals, in exploring, planning, and managing their career paths. The mobile app career system (MACS) will provide users with insights into various career options, available job roles, required qualifications, skill development pathways, and current job market trends. The system will include features such as personalized career recommendations, educational resources, job and internship listings, skill assessment tests, and goal-tracking functionalities.

**INTRODUCTION**

Career planning is crucial in today’s rapidly evolving job market, where technology, economic shifts, and industry trends create new roles and skills requirements. Many individuals lack access to guidance on available career options, the required qualifications, and professional skills needed to thrive in specific roles. This project focuses on designing a mobile application that addresses these challenges by providing a systematic and user-friendly platform for career exploration and development.

Problem Statement

The primary problem addressed by this project is the lack of accessible, organized, and personalized career guidance tools. Many individuals struggle to identify suitable career paths due to limited exposure to various career options, an unclear understanding of required qualifications, and difficulties in identifying necessary skill gaps.

**OBJECTIVES**

1. To provide an organized repository of career information that includes job descriptions, necessary qualifications, required skills, and potential career growth paths.
2. To enable users to assess their skills and match them with suggested career paths.
3. To connect users with job and internship opportunities and provide tools to help them gain relevant experiences.
4. To offer personalized recommendations based on user interests, skills, and goals.
5. To create a goal-tracking feature that allows users to plan and monitor their career development.