

ABSTRACT

Students often face confusion in planning career paths that align with their interests and competencies. Limited guidance, lack of supporting tools, and insufficient structure in career exploration result in difficulties for many students to determine the right steps for their professional future.

Effective career planning is crucial to help students prepare for the workforce. Currently, most students do not utilize career planning applications, leading to suboptimal and unstructured exploration and goal setting for their careers.

An iOS-based career planning application was developed using the Rapid Application Development (RAD) method to provide structured guidance for exploring and understanding various career paths. The development process included user needs analysis, iterative interface design, and implementation of key features such as career exploration and a learning roadmap. Validation was carried out through workshops and testing with students to ensure the application met user needs.

The resulting application helps students identify their interests and talents, and organize their career plans independently and systematically. Testing showed the application is user-friendly and effective in improving students' understanding and readiness for the workforce. Thus, this application makes a meaningful contribution to supporting students' career planning processes.

Keywords: career, iOS development, Swift