Know Your Interest (KYI App)

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Abstract— A little confused about which way you want to take your career path? Some people know what job they want to pursue from their childhood but others prefer to explore their choices. Whichever you chose it’s a good idea to have a plan of what you’d like to do after high school. We had a difficult time choosing a career path in college, and when people heard that we didn’t know what we wanted to do for a living, they would give me advice. Some would say, “What would you do if you didn’t have to worry about money? Turn that into your career.” Others would say, “Pursue a career where you can make the most money from the least amount of work”. While both of these statements have value, there is a more thorough way to choose a career based on your passions, values, and abilities. We have a made a app: This app help us finding the interest for our carrier path using data mining.

Key words: KYI (Know Your Interest)

I. INTRODUCTION

Student confused about which way you want to take your career path? Some people know what job they want to pursue from their childhood but others prefer to explore their choices. Whatever you chose its a good idea to have a plan of what you’d like to do after high school. Didn’t know what we wanted to do for a living, they would give me advice. Some would say, “What would you do if you didn’t have to worry about money? Turn that into your career.” Others would say, “Pursue a career where you can make the most money from the least amount of work.”

While both of these statements have value, there is a more thorough way to choose a career based on your passions, values, and abilities. We have a made a app: This app help us finding the routes of the carrier in which we are interested. Using the concept of data mining we are extracting an data of user.

A. Problem statement

Career Guidance app is to help student to choose the right career path after 10th & 12th. The application provides comprehensive information to enable student to decide the right career choices. It also provides detailed information to students for choosing career.

B. Objectives

– To clear decisions of taking career choice.
– To provide information for interested career option.
– To giving suggestion.

C. Data mining

Data mining is an interdisciplinary subfield of computer science. It is the computational process of discovering patterns in large data sets involving methods at the intersection of artificial intelligence, machine learning, statistics, and database systems. The overall goal of the data mining process is to extract information from a data set and transform it into an understandable structure for further use.

Aside from the raw analysis step, it involves database and data management aspects, data preprocessing, model and inference consideration, interestingness metrics, complexity considerations, post-processing of discovered structures, visualization, and online updating. Data mining is the analysis step of the “Knowledge Discovery in Database” process, or KDD.

II. LITERATURE SURVEY

III. PROPOSED SYSTEM

In proposed system we are proposed an android application. This app which help us to finding the routes of the carrier in which we are interested. This also helps to choose a carrier of the students which they are interested. In this app we are providing an aptitude type test for checking an ability of the students in which they are interested.

On the basis of the aptitude test given by a user, there are two carrier fields which they shown to choose. After choosing a field the user will be study on that chosen field.

IV. PROPOSED WORK

– Login
– Signup
– Ten Activity
– Twelve Activity
– Questioning Activity
– Guidance Activity

V. DATA FLOW DIAGRAM
VI. FLOWCHART

C. Student Academic

VII. SCREENSHOTS OF APPLICATION

A. This is a login screen of KYI App

B. User Registration Page

VIII. HARDWARE AND SOFTWARE REQUIREMENTS

A. Hardware
- 500GB HDD
- 1Gb graphics
- I3 processor
- Android Mobile

B. Software
1) Technology
   - Android
2) Frontend
   - php
   - java
3) Backend
   - php
   - MySQL
4) Tools
   - Android studio

IX. APPLICATIONS
- To suggest option’s for 10th, 12th and Graduation.
- Easy to choose career without taking advisory from Professional consulting.
- It help to identify interest of student.
- We don’t need to pay any fees to career councilor’s. It’s useful when we want to choose our career in a particular field.
- Career guidance consist of services that help people successfully manage their career development.

X. FUTURE SCOPE

In future, in our project much more exam will be take online with the changing in questions ask in aptitude exam. It also does on desktop mode also.
XI. CONCLUSION

In this way we will created a project android based application which is used to decide a career based fields. It works as a career guidance application.

REFERENCES