Online career guidance

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ABSTRACT
“Online Career Guidance System” is useful to those students who are confused to choose his/her career after 10th or 12th. Proposed Online Career Guidance System provides career counseling services to all students. With the help of Career Guidance System students will get the information regarding those courses which is available after completion of his SSC or HSC. Sometimes no one can always be capable to guide the student about her preference career. After passing out from school, they have to their career, which is actually at that stage they have to decide her turning point for their career. This is a confusing stage of a student’s life. The online Career Guidance system is helpful for that student, who are not able to find out the correct path for their career. The system provides detailed information to the student, who is interested in a particular career.

Keywords— Internet, Database, Smartphones

1. INTRODUCTION
Choosing best career is always one of the most important parts of a student’s life. This issue always troubles them to identify their interest in the career. This tension starts to mount as they grow up and get confused about what is to be done next in life. Parents of students studying in SSC and HSC are worried about their future and finally, pass their all anxiety back on these students.

This paper reviews on Career Guidance System which provide ultimate relief for both, students and parents. The proposed career guidance help that student who is in confusion to choose right career. Online Career Guidance System’s aim is to suggest the best career to the student.

The proposed system is helpful to the student to choose the right career and make their future since at the age of 16 or 17 students can’t able to take the right decision about his/her career. Choosing the right career to cultivate student’s rest of their life. Sometimes parents can no table to suggest the best career for their dependents. At that time they need the special kind of guidance and proposed system provides it’s very effective to such needy students.

2. PROPOSED METHODOLOGY
In this block diagram shows the three modules such as student, test and admin. The role of the admin is to perform the guidance to the student and add the test, suggest career. The role of the student is given the test and get detailed information about the courses which are available.

Student visit to our website and see all courses available after 10th and 12th. We provide all courses which are available after 10th and 12th. After completion of SSC and HSC student reach at the confused stage. They are not able to take the right decision about her career. At that time they need some kind of guidance and that guidance provide to us. If a student comes after 10th then he or she will see the information after 10th and that student comes from after completion of her 12th then he or she will see the courses available after 12th. After saw all courses which is available after 10th and 12th still they are confused.

Then we will take the test based on the student interest. If student interested to give the test then register first, if already have an account then login to the test and start the test. After taking the test we will suggest which career is best for that student and it depends on their test score.
Algorithm:
Step 1: Firstly student visit to the website
Step 2: Check out the student completed 10th or 12th
Step 3: if (student is pass out the 10th) then
  Student check out after 10th Career Path
Else
  Student check out the after 12th Career Path
Step 4: if (student interested to give the test) then
Step 4.1: If (student is registered) then
  Login Input student id, password
  Else
    Signup
    input student details
  End if
Step 4.2: Select standard
Step 4.3: give test
Step 4.4: result displayed
  log out
  endif
Step 5: Get result and explanation
Step 6: end

3. TECHNOLOGIES REQUIRED: HTML

HTML is a hypertext markup language which is, in reality, a backbone of any website. Every website can’t be structured without the knowledge of HTML. If we make our web page only with the help of HTML, then we can’t add many of the effective features in a web page, for making a web page more effective we use various platforms such as CSS. So here we are using this language to make our web pages more effective as well as efficient. And to make our web pages dynamic we are using Javascript.

3.1 CSS

CSS Stands for “Cascading Style Sheet.” Cascading style sheets are used to format the layout of Web pages. They can be used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page’s HTML. The basic purpose of CSS is to separate the content of a web document from its presentation.

3.2 JAVASCRIPT

JavaScript is considered to be one of the most famous scripting languages of all time. JavaScript, by definition, is a Scripting Language of the World Wide Web. JavaScript is to add various Web functionalities, Web form validations, browser detections, creation of cookies and so on. JavaScript is one of the most popular scripting languages and that is why it is supported by almost all web browsers available today like Firefox. We used the browser Opera or Internet Explorer. JavaScript is considered to be one of the most powerful scripting languages in use today. It is often used for the development of client-side web development. JavaScript is used to make web pages more interactive and dynamic.

3.3 MySQL

SQL stands for Structured Query Language. SQL lets us access and manipulate databases. SQL is an ANSI (American National Standards Institute) standard. SQL can execute queries against a database, retrieve data from a database, insert records in a database, update records in a database, delete records from a database, create new databases, create new tables in a database, create stored procedures in a database, create views in a database, set permissions on tables, procedures, and views.

3.4 XAMPP

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, Maria DB database, and interpreters for scripts written in the PHP and Perl programming languages. Since most actual web server deployments use the same components as XAMPP.

3.5 PHP

- **Simple and easy to learn:** One of the easiest languages for building the websites is PHP scripting language, which allows developers to quickly grasp on web development.
- **Speed:** It is much faster than any other scripting language because it does not require a lot of system’s resources A website made on PHP programming language is much easy to get hosted and more supportive.
- **No Limits:** PHP provides you more freedom then ASPX as it is open source and you can find any text editor easily and free like Notepad.
- **Easy Integration:** Around 30% of all the web is covered by PHP. PHP can be easily integrated with other systems like Mongo DB, Memcache and Pusher. Almost every field and every industry use PHP for their application.

4. IMPLEMENTATION

4.1 Admin Module

Provide Courses after 10th
Provide Courses after 12th
Take the Test
Suggest the Best Career

4.2 Student Module

Visit Website
See Available Courses
Registration
Login
Online Test

4.3 Test Module

After 10th
After 12th

5. CONCLUSION

Online Career Guidance System provides detailed information regarding the courses which are available. This system is designed so that student can choose the best career. Online Career Guidance has two main users that are Administrator and Student. The role of the administrator is to monitor the performance of the student by conducting frequent test series. The student should undergo these tests to be comfortable about their interesting career.

6. REFERENCES
