

# Stream Analysis for Career Choice Aptitude Tests

## ABSTRACT

Most of the users are confused while selecting their streams according to their capability. User can select career choice based on their IQ. The main aim of the project is to help user for choosing their career option. System helps the user to select their career choice according to their interest in particular field. The IQ test brings an easy interesting working environment, more clarity in presenting appropriate information to the user and also it gives faster access and retrieval of information from the database.

## EXISTING SYSTEM

In the existing system, most of the students in our country usually don't have the proper guidance to decide which major they should pursue for their further education. The choice is usually made based on what the majority is pursuing. However, since each person is uniquely gifted and not everybody has the capability to pursue what the others are doing, students usually tend to struggle a lot in their further studies. This leads to various psychological issues for the students as they try to fit into a stream which is incompatible with their proficiency and passions. Although there are various systems in the form of applications and online modules which provide the students with the opportunity to take a free Online Aptitude test, there is nothing which provides the students with the explicit guidance or advise as to which stream they are supposed to pursue.

## DRAWBACKS

- The system must be given proper inputs otherwise system can produce wrong results.
- Requires an active internet connection.

## PROPOSED SYSTEM

This system, questions can be stored and retrieved easily. The system checks the answer by matching the pre-defined answers in database and users answer. The marking criteria is decided by the admin and stored in the system for reference. Admin can add question based on group, main stream and sub stream. Question can be of level 1 and level 2. If the candidate scores good marks at particular stream, system will suggest the user in which stream their good at. Admin can add or delete questions from the system. The results of each user are stored in the database and can view the result accordingly.

## ADVANTAGES

- System helps user to select their stream based on their capability.
- System guides user properly which stream to select.
- System will help user in which stream their good at.

## Modules:

- Admin
  - Group Details
  - Main Stream
  - Sub Stream
  - Question
  - View Student Details
  - View Exam Details
- Student
  - Take Test

- Result

## System Requirements:

### Software Components:

- Operating System : Windows 7 or higher
- Query Language : Sql 2008
- IDE : Visual studio 2010

### Hardware Components:

- Processer : Pentium – III
- RAM : 1GB
- Hard Disk : 5GB
- Monitor
- Internet Connection