Bansilal Ramnath Agarwal Charitable Trust's

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

**PROJECT SYNOPSIS**

GROUP ID:

SY 2018-19

**NAMES : -** 1) Pritesh Gade - 221029 - A2

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PROJECT TITLE:

Career Management using Decision Trees

PROJECT OPTION:

Internal Department Project

INTERNAL GUIDE:

1. Prof. Mrs. Disha Wankhede
2. Prof. Mrs. Snehal Rathi

* SPONSORSHIP AND EXTERNAL GUIDE:

Non-sponsored

* TECHNICAL KEYWORDS:

1. Binary trees
2. Decision trees
3. Files

SYNOPSIS



PROBLEM STATEMENT:

Take information from students about their academic career and interests and provide them with an ideal career option.

ABSTRACT:

\* Our project aims to provide guidance to students at various stages in their lives (10th std, 12th std, F.Y. , S.Y etc) about the further career options that they can take.

\* The student has to first enter their profile (likes, dislikes, marks, passion, hobbies, motivations, etc).

\* Based on their profile, the student is either asked further questions by the decision tree, or given useful information.

\* At the end, the best career option is selected by the decision tree which is consistent with their academic profile and life goals, and provide the student with the information and guidance needed to pursue that career.

GOALS AND OBJECTIVES:

\* Nowadays, with the vast array of options available to a student for selection of career, it is but natural for one to feel overwhelmed and unable to take a decision.

\* The goal of this project was to help the student to be able to take a proper and informed decision, by taking his/her likes/dislikes and abilities into account, as well as provide information about various career alternatives.