



PROJECT PROPOSAL

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INTRODUCTION

Problem to solve: Career Prediction System

Background: Analyzing student grades in various subjects and predicting a prospective career field.

TOOLS

Database: MYSQL

Tool for Data Analysis: Hadoop

Hadoop was designed to **scale out**, and it is very **cost effective** to grow the system.

Hadoop allows you to store data in any format, be that **structured or unstructured** data. This means that you will not need to alter your data to fit any single schema before putting it into Hadoop.

Hadoop will allow you to **process** massive amounts of data very **quickly**.