

Theme:
Software

Title:

Online Integrated platform for projects taken up by students of various universities / Colleges.

Team Name:
Team ByteSync

1. The Overview

Create an overview of your Innovation

We are 'Team ByteSync' here to pitch our idea of "Online Integrated platform for projects taken up by the student of various universities / colleges".

- 1) To overcome lack of centralized hub.
- 2) To streamline the process of managing project archives & correlated activities.
- 3) Improve quality of digital education in India.
- 4) Assist Government's new Education Policy.

2. The Problem

What problem are you trying to solve? Is it really a problem?

Students, Universities
difficulties while creating,
managing archives or searching
of Papers/Projects.

- 1) Colleges/Universities
- 2) Students/Research Scholars
- 3) Government/Private
Organization.

- ❖ AI-based Summarization & Search Optimization
- ❖ Interactive & well responsive Dashboard
- ❖ Supportive Interface for collaboration via Project Chats
- ❖ Plagiarism and AI Content Detection System

Tech Stack:- Angular, Bootstrap, PHP, MySQL, OpenAI API.

3.The Solution

Describe how are you planning to solve the problem

- 1) Helps to create & manage project archive for colleges.
- 2) Students/Researchers can browse required projects.
- 3) Helps for collaborative project working & building.

- 1) Assists Educational Institutions.
- 2) Helpful for Hiring / Recruiting / Funding by Industrial Persons.
- 3) Assists Innovation & Brainstorming.

Product Screenshots:-

We will help you to find all

Search,learn and develop.

What are you looking for?

All Categories

Search

CATALOG OF CATEGORIES



Admin Panel

Home • Dashboard

Main

Dashboard

Edit profile

Listings

My listigs

Add Project

Log Out

Hello , Pradeep Pawar

1

No of Projects

1

App or Web Development

Recent Projects

Online BMI Calculator

App or Web Development

(2 reviews)

Edit

Source code

Delete



Edit profile

Home • Dashboard • Edit profile

Main

Dashboard

Profile

Listings

My listigs

Add Project

Log Out

Basic Project Informations

Project Title *

Write your project name

Please input Project title

Category *

Please Select Category

Project Abstract *

Maximum 300 character

Keywords

Maximum 15, should be separated by commas

Project Details *

Minimum 300 character



Email Spam Filter

Artificial Intelligence

♥

Review 0 ♥

[Download PDF](#)[Source Code](#)

Email Spam Filter

Artificial Intelligence
(reviews)

[View 👁](#)

Project Abstraction

This project aims to develop an efficient email spam filter by employing Naïve Bayes and Support Vector Machine (SVM) based classification techniques on the ling-spam dataset. The ling-spam corpus consists of emails from the Linguist mailing list, categorized as either legitimate or spam. The dataset is organized into four sub-folders, each containing emails pre-processed with or without lemmatization and stop-word removal. The emails are further partitioned into 10 folds. For training purposes, the first 9 folds from the ling-spam corpus (specifically, the lemm_stop folder with both lemmatization and stop-word removal enabled) will be utilized, with the 10th fold serving as the test data. The dataset can be downloaded from the provided link

Project Description

Connecting... n filter utilizing Naïve Bayes and SVM-based classification techniques



ENG
IN



9:24 PM

1/29/2024



4. The innovation

Describe how are your solution is relevant to the customers

- ❖ Business value in Education Sector:-
 1. Manage Digital project repositories,
 2. Access to advance Plagiarism & AI content detection tools.
- ❖ Business value in Industry:-
 1. Sponsoring projects via funding,
 2. Possible recruitment opportunities.

- 1) Ease in creating digitised archive for institutes.
- 2) Help in Project Based learning of students.
- 3) Reduce hectic activity of managing physical archives.

In talk with our college to potentially hosting and using as project archive for college.

5. Market & Opportunity

Know, or at least attempt to predict, the size of your target market

Educational Sector along with
part of Industry

- 1) Digital Education Sector:-
EdTech (Education Technology)
- 2) Industry

Target Market - Institutions(Colleges/Universities), Students, Industry
personals(Recruiters/Sponsors).

6. The Technology/Innovation

Describe how are you planning to solve the problem

State of the development of solution:-

- ❖ Developed working prototype of solution

Intellectual Property (IP) component

- ❖ Use of advanced AI-based models.

Road Map for going forward

- 1) Advancement in AI-models
- 2) Detailing and thorough testing of software
- 3) Launching and operational testing

7. Competitive Landscape

What are the alternative solutions to the problem you are trying to solve?

Potential Competitors: GitHub, BitBucket

❖ Project is being developed as service in education sector can be directly handed over to Government.

❖ Use of AI-based models for Plagiarism and AI-content detection

Opportunities in partnership or collaboration with

- 1) Government:- For Project based New Education Policy
- 2) Industry.

8. LEAN CANVAS

Problem <i>List your top 1-3 problems</i>	Solution <i>Outline a possible solution for each problem</i>	Unique value propositions <i>Why your business is different and worth paying attention to</i>	Unfair advantage <i>Something that cannot easily be bought or copied</i>	Customer segments <i>List your target customers and users</i>
<div>Lack of centralized hub in Institutes</div> <div>Quality of Digital Education</div>	<div>create & manage project archive for colleges</div> <div>Students / Researchers can browse required projects.</div>	<div>Search Optimization</div> <div>Robust Plagiarism detection</div>	<div>First-mover Advantage</div> <div>AI Expertise</div>	<div>Educational Institutes</div> <div>Students / Research Scholars</div> <div>Government / Private Organizations</div>
Existing alternatives <i>List how these problems are solved today</i>	Key metrics <i>List the key numbers that tell you how your business is doing</i>	<div>Interactive dashboard</div> <div>Collaboration</div>	Channels <i>List your path to customers (inbound or outbound)</i>	
<div>1]Github</div> <div>2]Bitbucket</div>	<div>User Engagement</div> <div>Customer Acquisition</div>		<div>Online marketing</div> <div>Government Partnership</div>	
Cost structures <i>List your fixed and variable costs</i>		Revenue streams <i>List your sources of revenue</i>		
<div>Development & Maintenance</div>	<div>AI Technology Integration via APIs</div> <div>Marketing & Promotion</div>	<div>Freemium Model</div>	<div>Recruitment Services</div>	<div>API Monetization</div>

9. Business Model

How are you planning to make money? Show a schedule when you expect revenues to pour in

Source of Revenue:-

- 1) Government along with Colleges & Universities.
- 2) Industry looking for sponsoring & recruitment.

- ❖ Service Based, No-Profit-No-Loss Model for social cause of enhancement of digital education community in India.
- ❖ Monetized Access to Industry Personnel for activities such as recruitment and talent acquisition.

10. The Team

Show the people behind the idea and briefly describe their role

Team members:-

- 1) Pradeep Pawar
- 2) Kedar Solapure
- 3) Nitin Patil

Mentor:-

- 1) Prof. P. M. Gavli

All Members are from CSE background.

- 1) Pradeep:- FullStack, AI models
- 2) Kedar:- UI/UX, Testing
- 3) Nitin:- Backend

All members are enthusiastic about innovating & providing foolproof solution. Majority of technical+non-technical work is being handled by the team & mentor has assisted in overall process.

Thank*you*