

PROJECT TITLE

(This page will have the project title and the project group members)

Group Members:

NAME, COLLEGE NAME, UNIVERSITY REGISTRATION NUMBER
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Acknowledgement

I take this opportunity to express my profound gratitude and deep regards to my faculty (**Prof. Arnab Chakraborty / Mentor / Faculty Name**) for his exemplary guidance, monitoring, and constant encouragement throughout the course of this project. The blessing, help and guidance given by him/her time to time shall carry me a long way in the journey of life on which I am about to embark.

I am obliged to my project team members for the valuable information provided by them in their respective fields. I am grateful for their cooperation during the period of my assignment.

(All Group Member Names)

Project Objective

- Describe the problem
- What is objective
- How are you planning to solve

Project Scope

(This page shall elaborate the boundary conditions of the project)

Project Scope – An Example

[The broad scope of the Learning Management System (LMS) project includes:

- The system will be available on an online platform for 24x7 access to the students, the faculty and the administration*
- The system will support online assessments via Pop Quizzes, Multi-Option Objective tests, etc.*
- The system will provide social interaction tools such as Chats, Forums, Link Share, Broadcast etc., to enable out of class interaction amongst students, the faculty and the administration]*

Data Description

- ✓ Source of data
 - Each feature/column description
 - Name, type(continuous/categorical), how much percentage is null, how many outliers
 - 5 number statistics

Model Building

- ✓ Short description of each model used
- ✓ Model description (each model tried)
(Separately for training and test)
 - For classification
 - Accuracy, recall, precision, f1-score, AUC
 - ROC curve
 - For regression
 - RMSE and R-sq
 - Finally accepted model

Code

- ✓ How are you going to improve the model?
- ✓ Paste here your full complete code of your project with all outputs.

Future Scope of Improvements

(This section will list the future aspects of the application which can be incorporated to improve the functionality and user experience)

Certificate

This is to certify that Mr/Ms [fill in your name] of [fill in the name of the institution where you are studying], registration number: [fill in your university registration number], has successfully completed a project on [fill your project title] using [mention the technology on which your project was developed i.e., JEE/.Net/Java/Oracle Forms/ PHP/ Android/ Networking] under the guidance of Mr/Ms/Mrs [Prof. Arnab Chakraborty or mention your faculty's name].

[*Name of your faculty*]
Asansol Engineering College

Each member of the group will have
distinct page.



Department of Computer Applications
Asansol Engineering College
Kalpanpur, Sen Raleigh Road, Asansol - 713304

... CERTIFICATE ...

This is to certify that **Mr. SUDIP GORAI** department of Computer Application of Asansol Engineering College registration number: 201080571010055 has successfully completed a project on **"CONTENT BASED MOVIE RECOMMENDATION SYSTEM"** using machine learning with python under the guidance of Prof. Arnab Chakraborty.

Signature of
The Project Guide

Name: Dr./Mr.....

Designation: Assistant Professor

Recommendation & Signature of
The Principal

Name: Dr. P.P. Bhattacharya



Recommendation & Signature of
The Head of Department

Name: Dr. D. K. PAL

Recommendation & Signature of
Internal / External Examiners