



### Project Information for BE Information Technology Major Project

AY- 2022-23, Semester – EVEN

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

**Primary SIG of the Project: Web Based**

**Type of Project: Software**

**Project Category: In-house Project**

**Group Members:**

Sr.	Name	Contact Number	e-Mail ID
1	Mhadgut Asavari Pradeepkumar	9422555102	asavarimhadgut@gmail.com
2	Nalawade Sayali Umesh	8329994391	<a href="mailto:Sayalinalawade30@gmail.com">Sayalinalawade30@gmail.com</a>
3	Ranshur Pratiksha Dilip	9834580540	<a href="mailto:ranshurpratiksha@gmail.com">ranshurpratiksha@gmail.com</a>

**Project Guide Name: Prof. Atiya Kazi**

**Software Requirement: Windows 7 & above Operating System**

**Visual Studio or any Text Editor**

**Code Languages: Python**

**Google Colab/ PyCharm, Flask**

**Hardware Requirement: PC with minimum 8GB RAM**

**Hard Disk – 1 GB working space**



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### Project Objectives (PROB) –

PROB 1	To familiarize the process of working in a group
PROB 2	To inculcate the process of self-learning and research
PROB 3	To study and work with language Python (Flask)
PROB 4	To understand Regular Expression for extracting the data from the text document using Python.
PROB 5	To integrate server-side Python scripting to make the whole project a sense.
PROB 6	To get acquainted with the project management w.r.t. the project at hand.

### Project Outcomes (PRO) –

PRO 1	Able to apply knowledge and skill to solve problems in a group
PRO 2	Able to develop interpersonal skills to work as a member of a group or a leader
PRO 3	Able to apply the knowledge of Python for any project related to Machine Learning.
PRO 4	Able to use Regular Expressions to extract any kind of data from any text documents.
PRO 5	Able to integrate web-app and server-side scripting in any project at hand.
PRO 6	Able to apply process of project management for any project related to data science.

### Program Outcome and Project Outcome (PO-PRO) Mapping –

#### List of Project Outcomes (PROs): PRO-PO Matrix:

PRO/POs	PO 1	PO 2	PO3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2
PRO1	0	0	0	0	0	0	1	0	3	1	2	0	2	0
PRO2	0	0	0	0	0	2	1	0	3	1	1	0	2	0
PRO3	2	0	0	2	2	0	0	0	0	0	0	2	1	2
PRO4	2	0	0	0	2	0	0	0	0	0	0	0	2	1
PRO5	2	2	2	0	0	0	0	1	0	0	0	0	2	1
PRO6	2	2	2	0	0	0	0	2	0	0	2	0	1	2

Mapping Levels: No Mapping – 0, Low -1, Medium -2, High -3



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### Project Outcome Attainment Through Stakeholders Feedback -

Please Give your feedback for the attainment of listed project outcome PRO (0-100)	Member 1 Feedback	Member 2 Feedback	Member 3 Feedback	Member 4 Feedback	Project Guide's Feedback	Average Attainment in % Through Project Group Feedback
<b>Project Outcomes (PRO)</b>						
<b>PRO 1:</b>						
<b>PRO 2:</b>						
<b>PRO 3:</b>						
<b>PRO 4:</b>						
<b>PRO 5:</b>						
<b>PRO 6:</b>						

### Program Outcome Attainment –

PRO/POs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO10	PO11	PO12	PSO 1	PSO 2
<b>PO Attainment</b>														

**Prof. Priyanka Bandagale**

**Project Coordinator**

**Prof. Atiya Kazi**

**Project Guide**

**Dr. Vinayak Bharadi**

**Head of Department**



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## Department of Information Technology

### Project Planning for **BE Information Technology Major** Project

AY -2022-23, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

**Project Guide: Prof. Atiya Kazi**

Week No.	Planned Activity	Details of Implementation
1	Exploring Python Libraries	Exploring python Libraries which can be useful for our project.
2	Use of text extraction libraries	Using various text extraction libraries.
3	Combining code	Combining all code snippets.
4	Testing second stage	Testing overall code of project.
5	Working on ML	Using a teachable machine to train data set
6	Analyzing & Testing	Analyzing and testing of project
7	Testing the final system	Applying all the test cases to see system is working properly.
8	Copyright application	Filling application for copyright.
9	Paper publication	Publishing paper on Journal of Basic Science paper publication Platform.
10	Creating Blackbook	Creating final layout of the blackbook.
11	Final Presentation	Preparing for the final presentation of the project.

**Prof. Priyanka Bandagale**

**Project Coordinator**

**Prof. Atiya Kazi**

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## Department of Information Technology

### Project Weekly Progress Report for **BE Information Technology Major** Project

AY -**2022-23**, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	17/1/2023	Week:	1
Planned Task:	Exploring Python Libraries		
Completed Task :	Exploring python Libraries which can be useful for our project.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

**Prof. Priyanka Bandagale**

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	31/1/2023	Week:	2
Planned Task:	Use of text extraction libraries		
Completed Task :	Using various text extraction libraries.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	8/2/2023	Week:	3
Planned Task:	Combining code		
Completed Task :	Combining all code snippets.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	16/2/2023	Week:	4
Planned Task:	Testing second stage		
Completed Task :	Testing overall code of project.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	21/2/2023	Week:	5
Planned Task:	Working on ML.		
Completed Task :	Using a teachable machine to train data set.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	1/3/2023	Week:	6
Planned Task:	Analyzing and Testing.		
Completed Task :	Analyzing and testing of project		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project:** Email Monitoring System

**Project Group Number/ ID:**

Date:	15/3/2023	Week:	7
Planned Task:	Testing the final system.		
Completed Task :	Applying all the test cases to see if system is working properly.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	23/3/2023	Week:	8
Planned Task:	Copyright application		
Completed Task :	Filling application for copyright.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project:** Email Monitoring System

**Project Group Number/ ID:**

Date:	29/3/2023	Week:	9
Planned Task:	Paper publication		
Completed Task :	Publishing paper on Journal of Basic Science paper publication Platform.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	5/4/2023	Week:	10
Planned Task:	Creating Blackbook		
Completed Task :	Creating final layout of the blackbook.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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AY -**2022-23**, Semester – **EVEN**

**Title of the Project: Email Monitoring System**

**Project Group Number/ ID:**

Date:	27/4/2023	Week:	11
Planned Task:	Final Presentation		
Completed Task :	Preparing for the final presentation of the project.		
Remarks by Project Guide			
Signature of Group Members: 1) 2) 3)			

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