

**PALLAVI MODEL SCHOOL, ALWAL**

A Project REPORT

On

[PROJECT NAME]

For

AISSCE 2021-2022 Examination

As a part of the Informatics Practices Course (065)

SUBMITTED BY:

[STUDENT NAME]

UNDER THE GUIDANCE OF:

**Mrs. Archana Pataskar**

**Teacher (PGT)**



**PALLAVI MODEL SCHOOL, ALWAL**

**CERTIFICATE**

**This is to certify that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bearing Roll no. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has successfully completed the project synopsis entitled \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**in requirement of the fulfillment of the ‘XII’ AISSCE - 2021 for the subject \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ during the Academic year 2021-2022 under the guidance of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**External Examiner Internal Examiner**

**Signature of the Principal**

**ACKNOWLEDGEMENT**

I extend my deepest gratitude to the principal Ms. Sunir Nagi and the management for their cooperation and motivation extended to inspire me in completing my project synopsis successfully.

We would like to express a deep sense of thanks and gratitude to our subject teacher Mrs. Archana Pataskar for guiding us immensely through the course of the project. She always evinced keen interest in our work. Her constructive advice and constant motivation have been responsible for the successful completion of this project. We would also thank our parents for their motivational support.

We must thank our classmates for their timely help and support for completion of this project within a stipulated period of time.

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**AIM OF THE PROJECT**

The purpose of this project is to provide a system that helps in Employee Management for storing Employee details like EmpId, Name, …… The project contains addition, modification, deletion of records as well as to display employee details.

This project uses CSV file to store employee details, etc.

**TEAM ROLES**

**2.1 Who is in your team and what are their roles?**

| **Team Member Name** | **Role description** |
| --- | --- |
|  |  |
|  |  |
|  |  |

**2.2 Project plan:**

The following table is a guide for your project plan.

| **Phase** | **Task** | **Actual start date** | **Actual end date** | **Who is responsible** | **Notes/Remarks** |
| --- | --- | --- | --- | --- | --- |
| **Preparing for the project** | Coursework, readings | **25-08-2021** |  |  |  |
| Set up a team folder on a shared drive | **25-08-2021** |  |  |  |
| **Defining the problem** | Background reading | **15-09-2021** |  |  |  |
| Team meeting to discuss issues and select an issue for the project | **22-09-2021** |  |  |  |
| **Brainstorming** | Team meeting to generate ideas for a solution | **04-10-2021** |  |  |  |
| **Designing your solution** | Team meeting to design the solution | **21-10-2021** |  |  |  |
| **Collecting and preparing data** | Team meeting to discuss data requirements | **25-10-2021** |  |  |  |
| **Collecting and preparing data**  **Prototyping** | Data collection | **28-10-2021** |  |  |  |
| Data preparation and labelling | **02-11-2021** |  |  |  |
| **Prototyping**  **Testing** | Create your application and perform the desired operations |  |  |  |  |
| Write a program to initiate actions based on the result of your model |  |  |  |  |

**2.3 Communications plan:**

| * Will you meet face-to-face, online or a mixture of each to communicate? * How often will you come together to share your progress? * Who will set up online documents and ensure that everyone is contributing? * What tools will you use for communication? |
| --- |

**2.4 Team meeting minutes (create one for each meeting held):**

| Date of meeting:  Who attended:  Who wasn’t able to attend:  Purpose of meeting:  Items discussed:  1.  2.  3.  Things to do (what, by whom, by when)  1.  2.  3. |
| --- |

**PROBLEM DEFINITION**

**3.1 List important local issues faced by your school or community:**

| **NIL** |
| --- |

**3.2 Which issues matter to you and why?**

| **NIL** |
| --- |

**3.3 Which issue will you focus on?**

| **NIL** |
| --- |

**BRAINSTORMING**

**4.1 Ideas:**

How might you use the power of Data Science using PANDAS and MATPLOTLIB to solve the users’ problem by increasing their knowledge or improving their skills?

| Idea #1 |  |
| --- | --- |
| Idea #2 |  |
| Idea #3 |  |
| Idea #4 |  |
| Idea #5 |  |

**4.2 Briefly summarize the idea for your solution in a few sentences and be sure to identify the tool that you will use.**

|  |
| --- |

**DATA**

**5.1 What data will you need for your project?**

|  |
| --- |

**5.2 Where or how will you source your data?**

| **Data needed** | **Where will the data come from?** | **Who owns the data?** | **Do you have permission to use the data?** | **Ethical considerations** |
| --- | --- | --- | --- | --- |
| **Have** |  |  |  |  |
| **Want/Need** |  |  |  |  |

# 

**PROTOTYPE**

**6.1 Which tool(s) will you use to build your prototype?**

|  |
| --- |

**6.2 What decisions or outputs will your tool generate and what further action needs to be taken after a decision is made?**

| **NIL** |
| --- |