PROJECT PLAN

Project Name: BASIC & MODERATE IAC QUESTIONS

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1 PROJECT OVERVIEW

Objective:

The aim of the project is to inspire the student interns to participate in picking up the projects helpful for developing their participation in events and to get hands on experience on IT field ,career aspiration from all the know well trained team leads which influence success of the interns for future.

Scope:

Deliverables:

* Python Script , Output for the problems of the project (MS-WORD)
* Documentation ( RAID Logs, Lesson Learnt)

Requirements: (As per SRS Document)

1. Functional Requiremet:

* The System must allow users to log into their account using their emails and password.
* For any unknown content a hint should be provided.

1. Non-Functional Requirement:

* Each page or site should be loaded within seconds.
* Data should be hidden and can be accessed with password only.

2 OUTLINE THE PROJECT TASKS

A . Initial Setup

· Install necessary libraries (e.g., Pandas, numpy, matplotlib)

1. Development Tasks

* Writing the script of python for finding the output data of the program.

1. Testing

* Testing the input & output of the program in sample script writing before finalizing the final output.
* Handling errors (eg. Missing curly braces, missing data etc.)

1. Documentation

* Filling details of all the necessary documents .

1. Maintenance

* Updated the script and output as needed for the project.

1. Review

* Code review and final adjustments.

3 CREATE A TIMELINE

1. Milestones:

* Milestone 1 : Complete initial setup and library installation.
* Milestone 2: Code development code.
* Milestone 3: Testing Complete.
* Milestone 4 : Document Completion.
* Milestone 5 : Maintenance and final review.

4 Resources and Tools

1. Tools:

* Development Tools: Python Idle Script

1. Libraries: Pandas, numpy , matplotlib

5 DOCUMENTATION

a. Code Documentation:

* Contents: Question, Input, Output and Explained Conclusion.

#### 6 TESTING

**Test Plan:**

* **Tests:** Verify data accuracy, check for errors and Conclusion.

#### 7 Review and Evaluation

**a. Review Process:**

* **Activities:** Code review and final testing
* **Timing:** At the end of Month 2

**b. Feedback Collection:**

* **Method :** Gather feedback from end-users.