PROJECT PLANNING PHASE

PROJECT MILESTONE

Date	15 November 2022
Team ID	PNT2022TMID20743
Project Name	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning

S.NO	MILESTONE	DESCRIPTION	DURATION
1	Prerequisites	Prerequisites are all the requirements that must be met in order to carry out each phase of a project.	1 WEEK
2	Create & Configure IBM cloud services	With tested and proven architecture patterns and procedures for rapid delivery for operating mission-critical workloads, IBM Cloud offers solutions that enable better levels of compliance, security, and administration.	1 WEEK
3	Develop the python script	A Python script is a group of commands that are included in a file and are designed to be executed similarly to program. The idea is that a certain task will be carried out by the file when it is invoked from the command line or a Python interactive shell. Of course, there are methods and they imports several modules in the file.	2 WEEKS

4	Develop web application	As opposed to software applications that operate locally and natively on the operating system (OS) of the device, web applications (or web apps) are application programs that run on a web browser.	1 WEEK
5	Ideation phase	The process of ideation involves coming up with ideas and solutions through exercises including sketching, prototyping, brain-storming, coming up with the worst case scenario , and a variety of other ideation approaches.	1 WEEK
6	Project design phases	The project's main characteristics, organizational structure, success factors, and significant deliverables are planned out during the project design phase. The objective is to create a design or designs that can be used to accomplish the specified project objectives.	1 WEEK
7	Project planning phase	In the planning phase, the project manager collaborates with the project team to develop the technical design, task list, resource plan, communications plan, budget, and preliminary schedule for the project. The project manager also establishes the roles and responsibilities of the project team and its stakeholders.	1 WEEK
8	Project development phase	Project development involves organizing and planning all the variables that go into a project, including deciding materials, creating a budget and creating tasks for team members. It also involves the processes needed to complete a project, like changing the plans throughout project completion and identifying areas of improvement to help the project run more smoothly. It is the process of planning and allocating	4 WEEKS

		resources to fully develop a project or product from concept to go-live.	