PROJECT PLANNING PHASE

PROJECT MILESTONE

Date	31 October 2022
Team ID	PNT2022TMID51022
Project Name	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

S.NO	MILESTONE	DESCRIPTION	DURATION
1	Prerequisites	Prerequisites are all the requirements at the requirement level necessary for carrying out the various project phases.	1 WEEK
2	Create & Configure IBM cloud services	Mission-critical workloads can be run on the IBM Cloud with solutions that provide higher levels of compliance, security, and management. These solutions also have tried-and-true architecture patterns and delivery techniques for quick turnaround.	1 WEEK
3	Develop the python script	A Python script is a collection of instructions found in a file and designed to be executed similarly to a programme. It is intended that the file will be executed from the command line or from a Python interactive shell to carry out a specific task. Of course, the file imports several modules and includes methods.	3 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 programmes that run on a web browser.	1 WEEK

5	Ideation phase	Ideation is the process through which you come up with ideas and solutions using exercises like sketching, prototyping, brain-storming, writing in the head, coming up with the worst-case scenario, and a variety of other ideation approaches.	1 WEEK
6	Project design phases	Project design is the initial stage of a project where the main characteristics, organisation, success factors, and primary deliverables are planned out. The objective is to create one or more designs that can be applied to realise the intended project objectives.	1 WEEK
7	Project planning phase	The project manager collaborates with the team to develop the technical design, task list, resource plan, communications plan, budget, and initial schedule for the project during the planning phase. The project manager also establishes the roles and responsibilities of the project team and its stakeholders.	1 WEEK
8	Project development phase	The process of planning and allocating resources to fully develop a project or product from concept to go-live is known as project development.	4 WEEKS