

Milestone & Activity List

S.NO	MILESTONE	DESCRIPTION	DURATION
1	Project Objectives	Project objective describe about the ideation of the project	1 week
2	Prior Knowledge	Prior knowledge explains YOLO V3	1 week
3	Prerequisites	The needs at the requirement level needed for the execution of different phases of a project	1 week
4	Project Structure	The project structure proposes automatic detection of active drowning using AI and YOLO based convolutional neural network for object detection	1 week
5	Cloudant DB	Registered to IBM cloud and created service credentials to create database	2 weeks
6	Application building	Built HTML page and python code. Run the application	2 weeks
7	Ideation phase	Ideation is the process where you generate ideas and solutions through sessions such as sketching, prototyping, brainstorming, brain writing, worst possible idea, and a wealth of other ideation techniques	3 weeks
8	Project design phases	Project design phase is the initial stage of a project where the main characteristics, organisation, success factor, and primary deliverables are planned out. To create one or more designs that can be used to accomplish the intended project goals is the goal. The project manager collaborates with the project team and its stakeholders as well as to develop the technical design, and first timeline for the project.	3 weeks

9	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	2 weeks
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