

## Project Planning Phase

### PROJECT MILESTONE & ACTIVITY LIST

Date	29 October 2022
Team ID	PNT2022TMID00699
Project Name	Project - Digital Naturalist – AI Enabled tool for Biodiversity Researchers
Maximum Marks	4 Marks

#### Milestone & Activity List:

S. No	Milestone	Activity List
1.	Data Collection	<ul style="list-style-type: none"><li>• Image Data Generator</li><li>• Augmenting data</li></ul>
2	Loading Data & Pre processing	<ul style="list-style-type: none"><li>• Importing libraries</li><li>• Loading images into machine understandable data</li><li>• Data split into train &amp; test</li></ul>
3	Getting started with Convolutional Neural Networks	<ul style="list-style-type: none"><li>• Sequential</li><li>• Add layers</li><li>• Building the model</li></ul>
4	Evaluation & Model saving	<ul style="list-style-type: none"><li>• Evaluating Accuracy &amp; losses</li><li>• Model saving &amp; loading</li></ul>
5	Application Building	<ul style="list-style-type: none"><li>• Build Flask App</li><li>• Build HTML page</li></ul>
6	Train the Model On IBM	<ul style="list-style-type: none"><li>• Register for IBM Cloud</li><li>• Train the model on IBM Watson</li></ul>