

Project Planning Phase

PROJECT MILESTONE & ACTIVITY LIST

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| Date | 08.11.2022 |
| Team ID | PNT2022TMID50366 |
| Project Name | Project - Digital Naturalist – AI Enabled tool for Biodiversity Researchers |
| Maximum Marks | 5 Marks |

Milestone & Activity List:

| S. No | Milestone | Activity List |
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| 1. | Data Collection | <input type="checkbox"/> Image Data Generator <input type="checkbox"/> Augmenting data |
| 2 | Loading Data & Pre processing | <input type="checkbox"/> Importing libraries <input type="checkbox"/> Loading images into machine understandable data <input type="checkbox"/> Data split into train & test |
| 3 | Getting started with Convolutional Neural Networks | <input type="checkbox"/> Sequential <input type="checkbox"/> Add layers <input type="checkbox"/> Building the model |
| 4 | Evaluation & Model saving | <input type="checkbox"/> Evaluating Accuracy & losses <input type="checkbox"/> Model saving & loading |
| 5 | Application Building | <input type="checkbox"/> Build Flask App |
| | | <input type="checkbox"/> Build HTML page |

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| 6 | Train the Model On IBM | <input type="checkbox"/> Register for IBM Cloud <input type="checkbox"/> Train the model on IBM Watson |
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