

<b>PROJECT TITLE</b>	Project - Digital Naturalist – AI Enabled tool for Biodiversity Researchers
<b>TEAM ID</b>	PNT2022TMID00699

#### **PROJECT FLOW:**

- Non-Functional testing – Checking for user acceptance and integration
- Downloading Dataset (Digital Naturalist Dataset)
- Augmenting the dataset
- Pre-process the images
- Loading the data of images into NumPy arrays
- Perform a Train Test Split on the dataset.
- Defining model Creation:
  - Adding Neural Network layers
- Fit model on train data & check for accuracies using test data
- Save the model
- Build web application using flask that integrates with the model built.