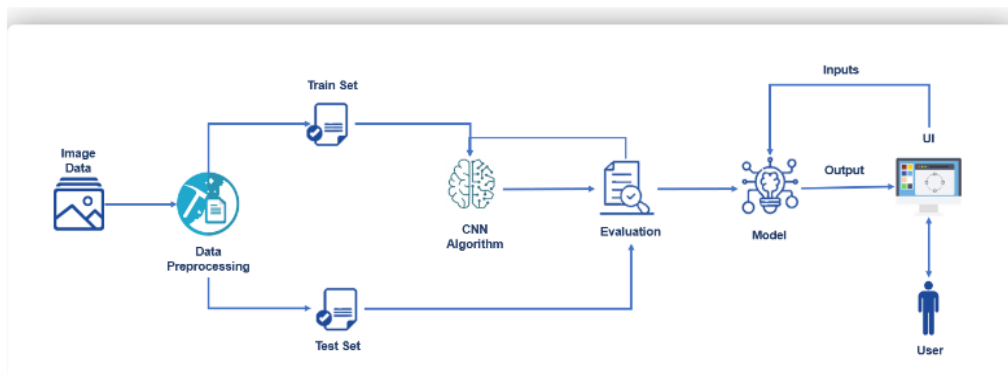


# Solution Architecture

Date	09 October 2022
Team ID	PNT2022TMID14372
Project Name	Digital Naturalist - AI Enabled tool for Biodiversity Researchers
Maximum Marks	4 Marks

## Technical Architecture :



Our project is mainly based on AI (Deep learning) and the model creation is as above.

**Step 1:** We need to collect the image data and information from various reliable sources and analyzing the data and they are defined and grouped into various divisions.

**Step 2:** According to the training data the test data's are tested using CNN algorithm and a report is generated according to the output.

**Step 3:** Based on the above output a learning model is generated for which the inputs are fed and the corresponding outputs are displayed to the user's through an user interface.