**AGRO HANDS-AN INTERACTIVE WEB APP FOR FARMERS**

This repository makes available the source code and methodology of the work: "AGRO HANDS-AN INTERACTIVE WEB APP FOR FARMERS**".**

**Methodology:**

* Create a folder and place the app.py file.
* Create a account at <https://openweathermap.org/api> and generate your API key
* Inside app.py, paste the API key
* Place your desired HTML files in the templates folder.
* Train your Crop recommendation model and save it as a pickle file.
* Train your weed and pest identification model and save it as a hierarchical data format 5 file(.h5).
* put both trained weed and pest models in the models folder
* Create a subfolder and store the dataset in that folder and while saving the model's pickle file, keep it in this subfolder.