



UNIVERSIDAD
POLITÉCNICA
DE YUCATÁN

BIS
Iniciativa

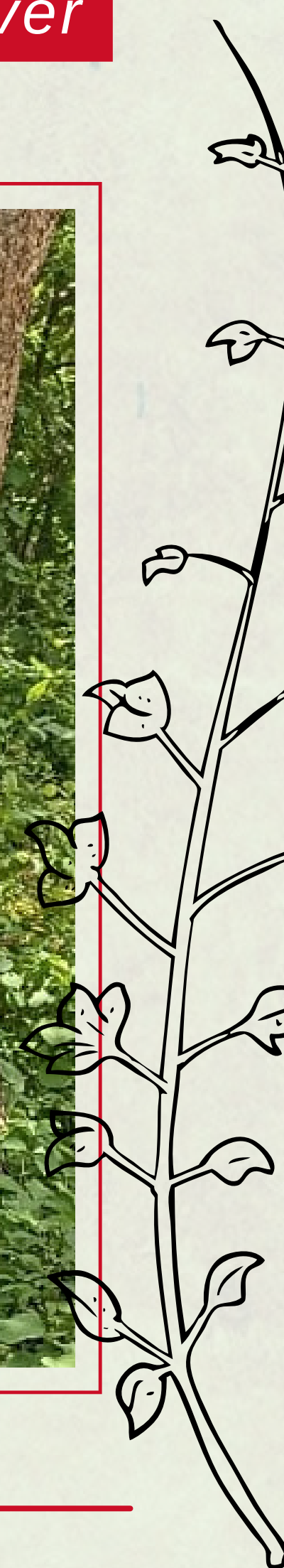
ANALYSIS AND RECOGNITION OF PLANTS IN THE UPY.

METHODOLOGY

By creating a recognition model with images of flora on the university grounds, we will implement an application that will be able to recognize images and provide scientific names and care information specific to the particular flora.



Empowering curiosity, one leaf at a time. Discover the wonders of our natural world



OUR OBJECTIVE

The UPY has a vast collection of flora and fauna.

Our purpose is to create a plant recognition application to better care for our flora.

EXPECTED RESULTS

- Partial knowledge of flora in the UPY.
- Create User Friendly interfaces for the app.
- Achieve High Accuracy Rates.
- Demonstrate Practical Applicability.

HOW CAN YOU HELP?

If you can identify any type of plant on the premises, don't hesitate to take a photo! For our machine learning model to learn, it needs examples. Feel free to help the community by taking pictures and explaining the type of flora you find around the campus

CONTACT US



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