Explore

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BE

Project Title: DIGITAL NATURALIST – AI ENABLED TOOL FOR BIODIVERSITY RESEARCHERS

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Define into

1. CUSTOMER SEGMENT(S)

Person who is interested in biodiversity researchers, identifying and classify objects in a frame that contains a large number of objects. The rate of accuracy has increased significantly as a result of the development of computer vision strategies. With real aims to implement unique set of rules for the detection and classification of devices in a single frame. The proposed

6. CUSTOMER CONSTRAINTS

Individual are going through the community troubles. The increasing availability of digital ,coupled with artificial Intelligence (AI) Techniques for mage type affords an interesting possibility for biodiversity researchers to create new datasets of species observations. We found greater over geolocated photos tagged with the keyword "flower" throughout an city and rural location in UK and labeled these the use of Al reviewing 5. AVAILABLE SOLUTIONS

Developing an answer, which can be capable of discover an appropriate species, area and surroundings for the given photo could be useful for lots character as well as ornithologist.

Merits: interplay between the man or woman & biodiversity researchers is more green & effective.

Demerits : if community isn't available then it doesn't provide a result

2. JOBS-TO-BE-DONE / PROBLEMS

One of the maximum essential hassle faced by using the character are biodiversity, or the form of all dwelling matters on our planet, has been declining at an alarming charge in recent years, in particular because of human sports together with land use adjustments, pollution and weather modifications

9. PROBLEM

Field naturalist frequently use tried-and-true strategies when exploring the woods, such as always having a guidebook with them or asking an expert ornithologist for assistance. inadequate documentation, not having a training set

RC

Customer spend their own time for searching a species & find the right species using this web application. They always look for finding the new species. It is inbuild of technology that perform the correct action to help them find out what species they are looking for and how to find them.

7. BEHAVIOUR

SL

3. TRIGGERS

- 1. Welcome Message
- 2. Onboarding
- 3. Early activities

TR 10. YOUR SOLUTION

> This app, which is available for Android, is a picture sharing and image retrieval tool for plant identification. In contrast to earlier content-based identification software, this one can identify a variety of plant parts, including flowers, leaves, fruit, and

8. CHANNELS of BEHAVIOUR

- 8.1 **ONLINE**
 - 1. Visit a landing Page
 - 2.Download content
- 3. Provide feedback
- 4. Submit an Email



CH



- 1.Reduce Customer churn
- 2.Acquire more customers
- 3.Cultivate customers loyalty



bark. The foundation of life is biodiversity. The project's goal is to develop a web application that would allow hikers to recognize uncommon species of animals, flowers, and other plants. The artificial intelligence computer model is used in the suggested system for biodiversity study. aids in the detection of environments, specific species, and locations. It ranks among the largest mobile plant identification tools based on the data amassed so far...

5.Refer a friend

8.2 **OFFLINE**

Decide the smallest amount of data for storing locally