

Project Design Phase-II

Customer Journey Map

Date	08 October 2022
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Project Name	Digital Naturalist- AI Enabled tool for Biodiversity Researchers.
Maximum Marks	

User journey

by the Design Team of Accenture Interactive|L



Creating user journeys is a quick way to help you and your team gain a deeper understanding of who you're designing for aka the stakeholder in your project. The information you add here should be representative of the observations and research you've done about your users.

Phases <small>High-level steps your user needs to accomplish from start to finish</small>	Requirements needs	Image collection	Image preprocessing and segmentation	Getting the result of the image
Steps <small>Detailed actions your user has to perform</small>	<div>Selection of Parameter</div> <div>Selection of methods to predict</div> <div>Species & identification.</div>	Capture the image of the species and check the species is visible in image. Upload the image through the internet. Select the method of species and identify the information.	Identify the species by using image detection algorithms. The unnecessary images will be rejected. This image is processed analysed the information and interpret result	Finally the species is identified. It will estimate by using the advanced artificial intelligence algorithms.
Feelings <small>What your user might be thinking and feeling at the moment</small>	<div>Introduction of exotic species</div> <div>Habitat degradation</div> <div>Overexploitation of species for human use</div>	<div>High specificity for target data. Detection limits below regulatory trigger criteria. The reasonable throughput for image collection is more quantity is difficult.</div>	<div>Difficult to manage over time and with large data set. Require operation to submit data, sometimes its configuration is required.</div>	<div>Usually feasible under exchange grants to a identification of the species. but it is challenging to accomplish the specific result to produce.</div>
Pain points <small>Problems your user runs into</small>	<div>Failing to optimize bandwidth usage.</div> <div>Traffic spikes</div> <div>Slow server and loading time</div>	Lack of technology and human resources occur sometimes. Mainly due to human activities, such as land use changes, pollution and climate changes.	Collecting of dataset can be expensive. The large dataset can least to more time to obtain the result. Sometime incorrect may be an problem.	It still has a high require data. Good quality needed for all. To identify the image is not a easy process.
Opportunities <small>Potential improvement or enhancements to the experience</small>	<div>Find sustain solution to challenges facing the world's natural habitats</div> <div>Supports local & regional project</div> <div>Respond to public feedback</div>	Image identification increase the efficiency. It provides much quicker and accurate result.	Appropriate image identification gives an excellent output. Then it is easy to verify the parameter, and can identify the exact species.	The utilization of data in decision making allows us to make decisions based on evidence, and also speed up the things by making it easier to share the prediction. It also has the advantage of making it easier to verify the result in future.

Share your feedback

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Click on the card to see more information about the user journey.

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