



Species Data Management Solution





OPIANT is a consulting company with focus on delivering Information Technology and business excellence through various software solutions. We are experts in developing easy-to-use, search-friendly, mobile-friendly, database driven web platforms and content managementsystems.

We at Opiant, develop customised software solutions for variety of industries across the globe. We offer end-to-end services in mobile app development, right from inception to design, development, testing and quality assurance, deployment on App Store, maintenance and upgrades. We have expertise in developing cross platform mobile applications, i.e., across iOS and Android devices.

We specialize in developing Smart Cards and Biometrics solutions to fulfil your authentication and security requirements.

Our experience in diversified fields, our expert programmers, testing team, and effective project management, help us to implement and deliver our projects on time.

Our highly skilled and flexible team helps in providing services in the following areas:

- Customized Software Solutions (PHP, .Net, Java)
- Mobile App Development(Android, iOS)
- Smart Cards / RFID / Biometric Based Solutions
- Development of Websites / Portals (Expertise in WordPress, Joomla, Magento, Drupal)
- Project Management Consulting
- Internet of Things (IoT) Applications
- Salesforce CRM Consulting
- Artificial Intelligence

INTRODUCTION

SPECIES DATA MANAGEMENT

An online web-portal for bio-diversity species for accessing, recording and analyzing the species information. A mobile responsive platform to record the data of species. An online species database with front-end data entry screens with a sync to the back-end database for storing the records. Integration of the biodiversity database with Geographical Information Systems mapping software for environmental variables modelling.

Product Highlights

- o User Management
- o Data-entry module
- o Structuring of database tables.
- o Integration with GIS Mapping (ArcGIS)
- o Integration with GIS Species for Environmental Modelling

FEATURES

1. Option to enter the distribution records remotely when internet is not available.
2. Online as well as Offline versions available. Offline version is developed for field workers with no internet connectivity, they can add record to system as required. The data can later be synched to online database once they have internet access.
3. Master data synchronization from the server
4. The master data view for the users
5. The distribution records could be uploaded to online server when there is internet connection
6. Admin verified records uploading to the server
7. Mandatory user login before uploading the records to the server
9. The offline distribution records option to deleted/edited before upload
10. Auto deletion of information from local system after upload to the server
11. Multi Lingual





More details and cost of investment can be shared on request. Please contact

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