

Project Identification

Project:	EcoTrack App
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Distribution

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Referenced Documents

This document refers to the following materials

Version number	Title	Author	Date	Source / Location
1.0	Project Summary	Elnaz Heidari Ghezeljeh	October 3rd, 2023	
1.0	Project Vision Document	Zoe Detlefsen	October 3rd, 2023	

Revision History

Version Number	Revision Date	Summary of Changes	Modified by

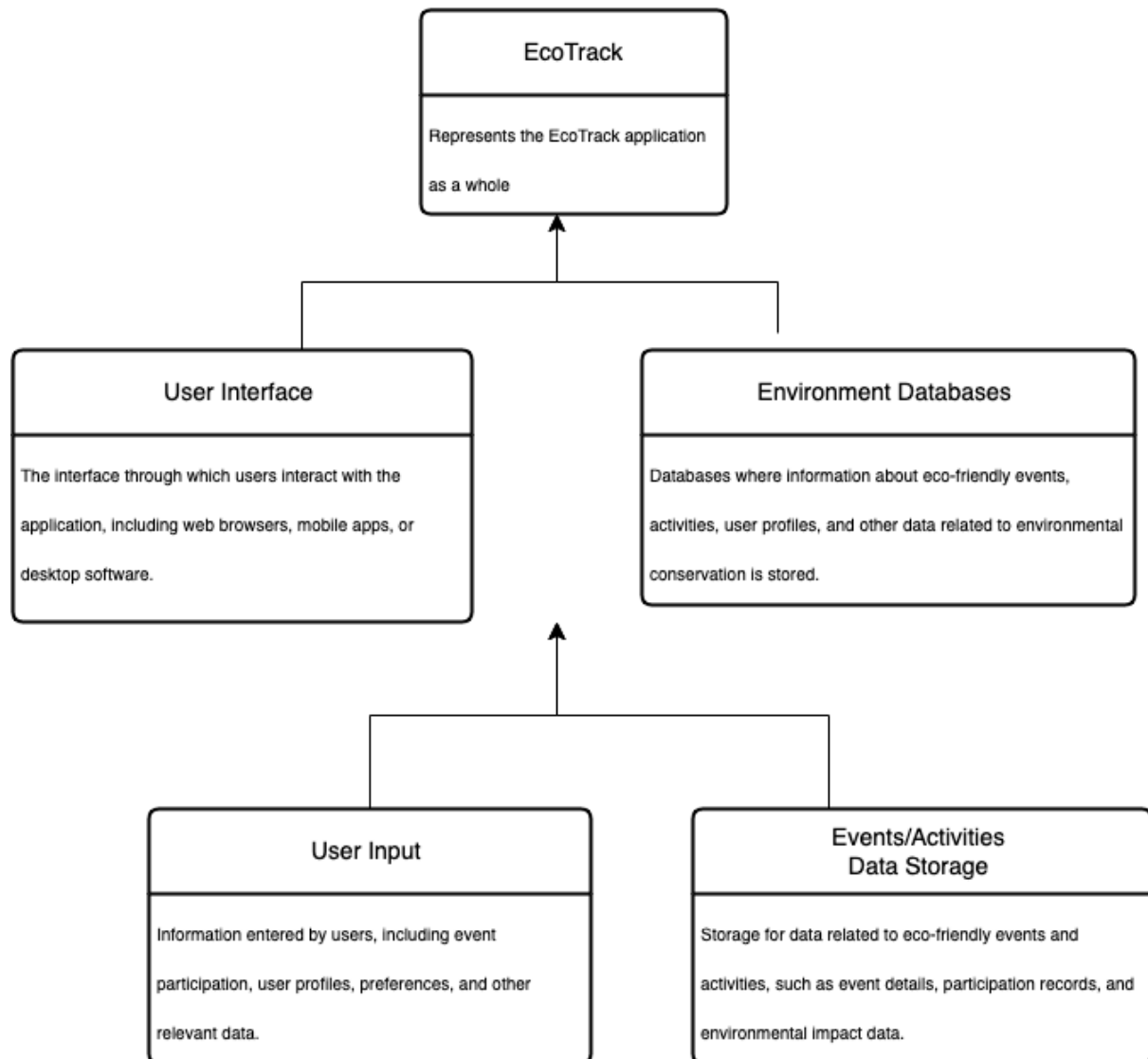
[Note: It is recommended that drafts be numbered 0.1 to 0.9, and that the first approved version be numbered 1.0. Thereafter, new version numbers will depend upon changes: 1.01, 1.1, etc for minor updates, 2.0, 3.0 etc for major changes.]

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1. Business Context Diagram

[Beyond Telecom: Business Context Diagram \(moonchullee2.blogspot.com\)](http://moonchullee2.blogspot.com)



Requirement Scope Area	Description
System Enhancement	This project encompasses the development and implementation of enhancements to the existing software system, including feature additions, functionality improvements, and performance optimizations as outlined in the project requirements.

External Entity	Description
Customer	An individual or organization that purchases products or services from a company's online store. The customer interacts with the system by placing orders, making payments, and providing shipping information

Supplier	An external organization or vendor that provides raw materials, products, or services to a manufacturing company. Suppliers interact with the system by receiving purchase orders, delivering goods, and invoicing the company
Administrator	A system administrator or a staff member responsible for managing and configuring the system. Administrators interact with the system by setting user permissions, updating system configurations, and generating reports
Bank	A financial institution where customers maintain accounts for online transactions. Banks interact with the system by processing payment transactions, verifying account balances, and confirming the success or failure of transactions.
Social Media Platform	A web-based platform where users can create profiles, connect with others, and share content. The social media platform interacts with the system by allowing users to log in using their social media accounts, share system-generated content, and invite friends to join the platform

Information Flows	Description
Internal Information Flow	Information moves within the boundaries of a single system. This could include data processing within a software application, communication between modules, or data transfer within a database.
External Information Flow	Information moves between different systems or entities, crossing the boundaries of the system under consideration. This involves exchanging data with external databases, services, or applications.
Input Information Flow	Data or information enters the system. Inputs can come from users, sensors, external systems, or other sources.
Output Information Flow	Processed or transformed data leaves the system and is presented to users, other systems, or external entities.
Feedback Information Flow	Information that provides feedback about the system's performance or user interactions. Feedback can be used to make system improvements.
Control Information Flow	Information used to control and manage system processes. Control information directs how the system processes data and executes operations.

2. Requirements Scope Statements

HLR#	Description	Priority (H, M, L)
HLR01	<p>1. In Scope</p> <p>-System Enhancement: This project encompasses the development and implementation of enhancements to the existing software system, including feature additions, functionality improvements, and performance optimizations as outlined in the project requirements.</p>	M

	<p>Database Integration: The project includes the integration of a new database module into the existing system architecture to facilitate efficient data storage and retrieval.</p> <p>-User Interface (UI) Revamp: It involves redesigning and enhancing the user interface of the application to improve user experience, usability, and visual aesthetics in line with the project's design specifications.</p> <p>-Security Upgrades: The project includes security enhancements to protect against vulnerabilities, with a focus on data encryption, access controls, and compliance with industry best practices.</p> <p>-User Training: In-scope activities encompass the development and delivery of user training programs to ensure that end-users can effectively utilize the updated system features.</p> <p>-Quality Assurance and Testing: Quality assurance and testing activities, including unit testing, integration testing, and user acceptance testing, are within the project scope to ensure the reliability and functionality of the system.</p>	<p>H</p> <p>H</p> <p>H</p> <p>M</p> <p>H</p>
HLR02	<p>1. Out of Scope</p> <p>-Third-Party Integrations: This project does not encompass the integration of third-party systems or services. Any integrations with external systems will be considered out of scope and will require a separate project or assessment.</p> <p>-Hardware Procurement: The project does not involve the procurement or installation of new hardware components. Existing hardware resources are assumed to be sufficient for the system's requirements.</p>	<p>L</p> <p>L</p> <p>M</p>

	<p>-Business Process Reengineering: This project does not include a comprehensive reengineering of existing business processes. Any modifications to business processes will be limited to those directly related to the software system changes.</p> <p>-Data Migration from Legacy Systems: The migration of data from legacy systems or platforms is not part of this project's scope. Data migration, if necessary, will be addressed in a separate project.</p> <p>-Regulatory Compliance Changes: Any changes required to ensure regulatory compliance beyond the scope of the system's current regulations are considered out of scope and will be addressed separately.</p> <p>-Infrastructure Upgrades: Upgrades or changes to the organization's underlying IT infrastructure (e.g., server upgrades, network enhancements) are not part of this project and will be handled independently if needed.</p>	<p>L</p> <p>L</p> <p>L</p>
HLR03	<p>User Registration and Profiles: The system must allow users to create accounts with unique usernames and passwords. Users should be able to create and manage their profiles, including personal information, preferences, and eco-friendly activities they are interested in. User profiles are essential for personalized user experiences and community engagement within the application</p>	H

3. High Level Business Requirements Sign-Off

The undersigned acknowledge their agreement with the contents of Version <x.x> of the High-Level Requirements document for Eco Track.

Following approval of this document, requirements changes will be governed by the project's change management process, including impact analysis and appropriate reviews and approvals, under the general control of the Project Plan and according to company policy. Approved Change Request Documents, if present, will be attached to this Requirements Document as updates.

Name	Project Role and Functional Area	Date Signed
Munira Bahmani	PRODUCT OWNER	October 3rd, 2023
Elnaz Heidari Ghezeljeh	PRODUCT OWNER	October 3rd, 2023
Zoe Detlefsen	PRODUCT OWNER	October 3rd, 2023

* Note: physical signatures are not required. Email approvals are acceptable and should be appended to project documents.