# Product requirements for Kanta Web App

## 1. Introduction

* **Purpose:** Easy access to Kanta for managing waste via a web application
* **Scope:** Outline the boundaries of the product development, including what is in scope and what is out of scope.
* **Audience:** Kanta crew,Product development team

**2. Product Overview**

* **Vision:** A functional web application where different users can contact kanta,despose waste and book a employee who can manage the booking
* **Objectives:** This solution aims to implement simple way of managing schedules for the employees of Kanta. The sector of communication and logistics will be replaced in the application and manage the work process through an application. We aim to replace the booking process and migrate it from a mobile communication to a online booking.
* **Assumptions:** Expected update to the superior on a 2 week basis or in a functional stride.

**3. Features**

* **Feature List:** Log in, Registration, Landing page, Contact us page , Booking form , About us page
* **Description:** Detailed descriptions of each feature, including the purpose, scope, and any dependencies.
* **Priority:** Indicate the priority of each feature (e.g., must-have, should-have, nice-to-have).

**Must have(Login,Registration,Booking form)**

**Should have(Contact us, Landing)**

**Would be nice to have(About us page)**

* **User Stories:** Provide user stories or use cases to illustrate how features will be used.
* **Acceptance Criteria:** Registration-Physical person-Name , Surname , email , password , telephone number , location.

Company -Company name , email , number , password , tax number , location

Other – Name of Institution , email , password , location

Log in- Thru input or thru Gmail account, one day token

Booking form – Select waste(Plastic ,paper , Cardboard , Textile , Glass , Tires , EE waste, Other) all can be inputs at the same time\*, Kilos or type of container\* ,Selected scale lickered, Date from available dates , Priority boarding

**4. Functional Requirements**

* **User Interface:** Describe the requirements for the user interface, including wireframes, mockups, or prototypes.
* **System Behavior:** Define how the system should behave in response to various inputs or actions.
* **Data Requirements:** Outline any data requirements, including data inputs, outputs, and storage needs.
* **Integration:** Specify any integration requirements with other systems or services.

**5. Non-Functional Requirements**

* **Performance:** Define performance requirements, such as response times, throughput, and scalability.
* **Security:** Specify security requirements, including authentication, authorization, and data protection.
* **Usability:** Describe usability requirements, such as user experience considerations and accessibility.
* **Compliance:** List any regulatory or compliance requirements that the product must adhere to.

**6. Technical Requirements**

* **Architecture:** Provide an overview of the technical architecture, including system components and their interactions.
* **Technology Stack:** Specify the technologies, tools, and platforms that will be used.
* **Interfaces:** Describe any interfaces with other systems or components.
* **Dependencies:** List any dependencies on third-party systems, libraries, or tools.