

# **Book Donation Management System**

**Group number : 17**

**Group members :**

Harshita Boonlia	18CS10022 [Group leader]
Radhika Patwari	18CS10062
Nandini Jalan	18CS30029

## **Purpose:**

We aim to create an application through which people can donate and request for books and various stationery items (such as pens, pencils, bags etc) to or from the organisation using the application. It would allow keeping records of all the donations, transactions and items maintained by the organisation. The application would manage these transactions at the software level while the physical transaction of collecting the books from donors and delivering them is carried out by the maintaining organisation.

## **Prospective users or Intended Audience:**

The application can be used by individual students/schools/organisations for donating and receiving purposes. It helps out students from 1st grade to 12th grade belonging to any educational board in India.

## **Use cases:**

1. The application provides an interface for the users to register and log into the system.
2. Logged In users can then donate suitable items by filling out a form.
3. Logged in users can check if a desired book is available by using a few filters such as class, subject etc.
4. Can also request for stationery items currently available at the centre and specify the quantity required.
5. An interface where people can willingly donate money to our cause and help us sustain the organisation.
6. Explicit interface is provided to the administrator to allow them to approve the donation and demand requests.
7. Administrators can also access the address and phone number details of users of the system to track any malicious activity (if exists).
8. Various categories of items are maintained and listed to help out the users.