AMERICAN TOWER CORPORATION
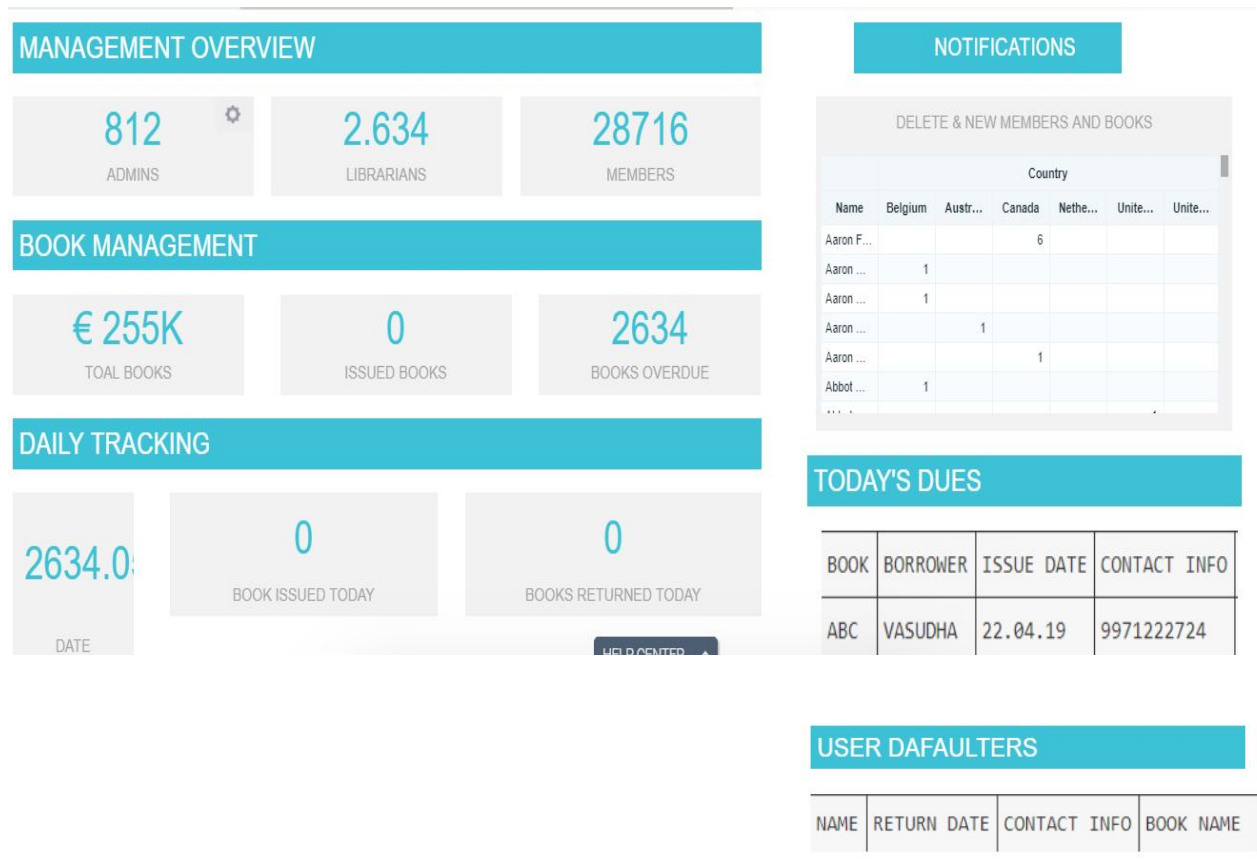

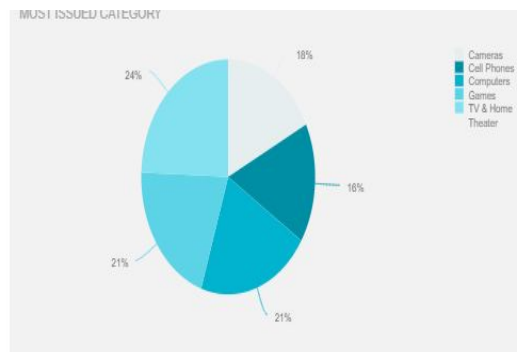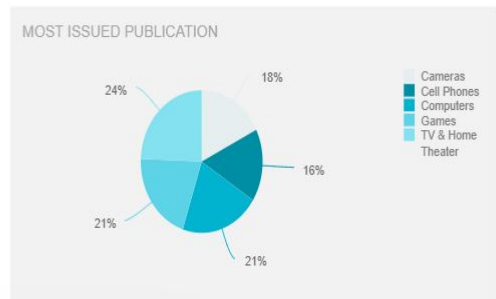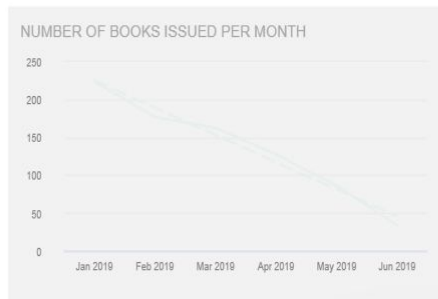
LIBRARY MANAGEMENT SYSTEM

DASHBOARD

The Dashboard for the Library Management System will be an interactive UI so that the Administrator and the Librarian are able to track the working of Library. The dashboard will also give a summary of the system on a single window.

LAYOUT

The Dashboard layout for the Library Management System is depicted below.

EXECUTIVE CORNER

NUMBER OF BOOKS ISSUED PER MONTH

MOST ISSUED PUBLICATION

MOST ISSUED CATEGORY

TOP RANKING BOOKS

SECTIONS

1. **Management overview:** This section will contain the number of Members, number of Librarians and number of Administrators present in the system. Cards will be used to display this section.

2. **Book management:** This section tells the total number of books in the inventory, total books issued and total books with an overdue return date.

3. **Daily Tracking:** This section depicts books issued on current date and books returned on that date.

4. **Notifications:** This section informs the user about the new books or members added or deleted. This will be in the form of a simple table.

5. **Today's Dues:** It gives a summary of all the books with a due date on that day.

6. **User Defaulters:** It gives a summary of the defaulters who didn't return books even after return date .

7. **Executive Corner:** This section contains a summary of the following areas-
   - Number of Books Issued Per Month- Line Chart
   - Most Issued Publication- Pie Chart
   - Most Issued Category- Pie Chart
   - Top Ranking Books- Bar Chart

The color scheme of the dashboard will change but other than that the layout will be as illustrated above. New changes may arise due to modification in the database if required.