Based on the **Entity-Relationship Diagram (ERD)** you shared, I’ll provide a **dashboard structure** with the following user roles:

* **Admin**
* **Donor**
* **Volunteer**
* **Campaign Manager**
* **Beneficiary**

Each role will have a set of permissions and access to specific sections of the dashboard. Here’s a breakdown of the dashboard structure for each user type:

**1. Admin Dashboard**

The **Admin** is the superuser with the most extensive privileges. They manage users, campaigns, donations, events, and other vital data.

**Admin Dashboard Sections:**

1. **Overview (Admin Stats)**
   * Total Donations
   * Total Pledges
   * Total Volunteers
   * Total Campaigns
   * Recent Transactions
2. **User Management**
   * View All Users (Donors, Volunteers, Campaign Managers, Beneficiaries)
   * Add/Edit/Delete Users
   * Manage Roles (Assign Roles to Users)
3. **Campaign Management**
   * View All Campaigns
   * Create/Edit/Delete Campaigns
   * View Campaign Progress (Goals, Donations, etc.)
   * Manage Beneficiaries for Campaigns
4. **Fund Management**
   * View Available Funds
   * Allocate Funds to Campaigns or Beneficiaries
5. **Transaction Management**
   * View All Transactions (Completed/Failed)
   * Refund/Approve Transactions
6. **Reports & Analytics**
   * View Campaign Analytics (Total Pledges, Donations, Donors)
   * View Donation Trends
   * Generate Reports (CSV, PDF)
7. **Event Management**
   * View/Create/Edit Events
   * Assign Campaigns to Events
8. **Settings**
   * Configure Payment Methods
   * Manage System Settings (e.g., email notifications, platform configuration)

**2. Donor Dashboard**

The **Donor** can view their donations, make new donations, and track their pledges.

**Donor Dashboard Sections:**

1. **Overview**
   * Total Donations Made
   * Total Pledges
   * Active Campaigns
2. **Donations**
   * View All Past Donations
   * Make New Donation (Amount, Campaign Selection)
   * View Donation History (Date, Amount, Campaign)
3. **Pledges**
   * View Pledge Status
   * Update Pledge Amount/Status
   * View Pledge History
4. **Campaigns**
   * View All Available Campaigns
   * Filter by Category/Goal
5. **Payment Methods**
   * Add/Edit/Delete Payment Methods (Credit/Debit Card, Bank Transfer, etc.)
6. **Settings**
   * Profile Settings (Email, Password, Contact Info)
   * Notification Preferences

**3. Volunteer Dashboard**

The **Volunteer** can view events, tasks assigned to them, and track their volunteer hours.

**Volunteer Dashboard Sections:**

1. **Overview**
   * Upcoming Events
   * Tasks Assigned
   * Hours Worked (Progress Tracker)
2. **Event Management**
   * View Events They Are Assigned To
   * Event Details (Location, Time, Task)
   * Mark Attendance/Complete Task
3. **Tasks**
   * View Tasks Assigned to Them
   * Update Task Status (Completed/Incomplete)
4. **Reports**
   * Volunteer Hours (Time Spent in Events/Tasks)
5. **Settings**
   * Profile Settings (Name, Task, Contact)
   * Update Preferences

**4. Campaign Manager Dashboard**

The **Campaign Manager** handles campaigns, manages donors, and tracks progress.

**Campaign Manager Dashboard Sections:**

1. **Overview**
   * Total Funds Raised for Active Campaigns
   * Total Donors
   * Campaign Goal Status (Fund Progress)
2. **Campaign Management**
   * View All Campaigns They Manage
   * Create/Edit Campaigns (Campaign Name, Description, Fund Goal)
   * View Campaign Progress (Donations, Pledges)
   * Add/Remove Donors to/from Campaigns
3. **Donor Management**
   * View All Donors for Their Campaigns
   * View Donation History per Donor
   * Send Acknowledgements (Thank You Emails)
4. **Reports & Analytics**
   * View Donation Reports (e.g., Top Donors, Trends)
   * Track Campaign Progress (Goal, Funds Raised)
5. **Settings**
   * Update Campaign Details (Dates, Beneficiaries, Fund Amounts)

**5. Beneficiary Dashboard**

The **Beneficiary** can track campaigns that benefit them and their allocated funds.

**Beneficiary Dashboard Sections:**

1. **Overview**
   * Total Funds Allocated
   * Active Campaigns
   * Upcoming Events Associated with Their Campaigns
2. **Campaign Tracking**
   * View All Campaigns Benefiting Them
   * Track Fundraising Progress (Goal, Donations)
3. **Fund Allocation**
   * View How Funds Are Being Used (Fund Breakdown)
   * Withdraw/Request Funds (if applicable)
4. **Event Management**
   * View Upcoming Events They Are Benefiting From
   * Event Details (Date, Location, Campaign)
5. **Settings**
   * Profile Settings (Contact Info, Name)
   * Update Preferences

**General Navigation/Structure for All Dashboards**

* **Header:**
  + User Profile (Profile Picture, Name, Role, Logout)
  + Navigation Menu (e.g., Dashboard, Campaigns, Donations, Events, etc.)
* **Sidebar Menu:**
  + Dashboard (Default Overview)
  + Notifications (New Events, Donations, etc.)
  + Settings (User Profile, Notifications)
  + Help/Support (Documentation, FAQs)
* **Footer:**
  + Legal Information (Terms & Conditions, Privacy Policy)
  + Contact Support

**Tech Stack Suggestions:**

* **Backend**: Node.js, Django, Ruby on Rails
* **Frontend**: React.js, Vue.js, Angular
* **Database**: PostgreSQL, MySQL, MongoDB (depending on the system's needs)

**Conclusion:**

This **dashboard structure** provides a well-organized and user-specific experience based on the user roles in your system. Each user type has access to features tailored to their needs, allowing for a smooth and intuitive interface. Let me know if you need further details or mockups!

