User Journeys per Stakeholder:

Admin User Journey:

- 1. **Login for Admins**
 - Enter username and password.
 - Authenticate credentials.
 - Gain access to admin dashboard.
- 2. **View Organization and Donor Lists**
 - Navigate to the respective sections.
 - Browse through the list of organizations/donors.
- 3. **Review Organization and Donor Submissions**
 - Access the submission review section.
 - View details and documents submitted by organizations/donors.
 - Accept or reject submissions.
- 4. **Manage Organization and Donor Requests**
 - Access the request management section.
 - Review pending requests.
 - Accept or reject requests.
- 5. **Password Management**
 - Access account settings.
 - Change password.
- 6. **View Registered Organizations**
 - Navigate to the registered organizations section.
 - Browse through the list.
 - Search or filter organizations based on criteria.

- 7. **View Organization Details**
 - Click on an organization from the list.
 - View contact details, address, and organization type.
- 8. **Delete Organization or Donor Account**
 - Access account management section.
 - Delete the selected organization or donor account.

Organization Representative User Journey:

- 1. **Registration**
 - Fill in registration form with organization details.
 - Upload required documents for verification.
- 2. **Submission of Donation Posts**
 - Create a new donation post.
 - Choose item category and enter details.
 - Submit the post for approval.
- 3. **Receive Notification for Chosen Donation Posts**
 - Receive notification when a donation post is chosen by a donor.
 - Coordinate donation pickup.
- 4. **View Details of Fulfilled Donation Posts**
 - Access the fulfilled donation posts section.
 - View details of donations fulfilled by donors.
 - Acknowledge donor contributions.
- 5. **Delete Fulfilled Donation Posts**
 - Access the fulfilled donation posts section.

- Delete the post once the donation is fulfilled.
- 6. **View Donor Details for Fulfilled Posts**
 - Access the details of fulfilled donation posts.
 - View donor details for fulfilled posts.

Donor User Journeys:

- 1. **Registration**
 - Fill in the registration form with personal details.
 - Upload required documents for verification (if applicable).
- 2. **View Donation Requests**
 - Browse through the list of donation requests.
 - Filter or search based on category.
- 3. **Select Donation Items**
 - Choose specific items to donate.
 - Specify quantity and other details if necessary.
- 4. **Schedule Pickup**
 - Choose transportation type and schedule pickup/drop-off time.
 - Receive notification for driver arrival.
- 5. **View Estimated Time of Arrival**
 - Monitor the ETA of the driver.
- 6. **Receive Notification for Driver Arrival**
 - Receive notification when the driver arrives for pickup/drop-off.

The user stories based on the above user journeys (you will be graded based on this):

- 1. **Login for Admins**: As an Admin, I should be able to login using a username and password so that I can securely access the platform's functionalities and manage organizational activities effectively.
- 2. **View Organizations List**: As an Admin, I should be able to view a list of all organizations requesting to use the application so that I can assess partnership opportunities and expand the platform's network of collaborators.
- 3. **View Donors List**: As an Admin, I should be able to view a list of all the donors that want to volunteer as doctors or teachers so that I can coordinate volunteer efforts and match them with organizational needs efficiently.
- 4. **Review Organization Submissions**: As an Admin, I should be able to view and download the information submitted by organizations so I can choose whether to accept or reject the request of the organization to join, ensuring that only credible and aligned organizations are on boarded, maintaining the platform's integrity.
- 5. **Review Donor Submissions**: As an Admin, I should be able to view and download the information submitted by donor doctors and donor teachers so I can choose whether to accept or reject the request of the teacher/doctor, ensuring that qualified volunteers are on boarded, enhancing the quality of services provided through the platform.
- 6. **Manage Organization Requests**: As an Admin, I should be able to accept or reject organizations requesting to use the application so that I can efficiently onboard credible organizations, maintaining the platform's standards and reputation.
- 7. **Manage Donor Requests**: As an Admin, I should be able to accept or reject donors requesting to volunteer as doctors or teachers so that I can ensure that only qualified volunteers are engaged, enhancing the quality of services provided through the platform.
- 8. **Password Management for Admins**: As an Admin, I should be able to change my password so that I can ensure the security of my account and protect sensitive information.

changeAdminPassword.html

9. **Registration for Organizations**: As an Organization representative, I should be able to register using my first name, last name, gender, email, password, contact number, organization

name, organization type, and organization address, area, governorate, to submit a request to use the web application so that I can showcase my organization's credibility and align it with relevant initiatives, expanding our outreach and impact.

- 10. **Location Mapping for Organizations**: As an Organization representative, I should be able to add a Google map location (Google marker) of my organization location so that I can enhance visibility and accessibility, facilitating collaboration and resource mobilization effectively.
- 11. **Document Upload for Organization Verification**: As an Organization representative, I should be able to upload document(s) to prove that I am a part of this organization and that it is what it claims to be (school/hospital/church/mosque/non-profit) so that I can establish trust and credibility within the platform's community, facilitating partnership opportunities and resource mobilization.
- 12. **Registration for Donors**: As a Donor, I should be able to register using my first name, last name, gender, email, contact number, password, address, area, governorate so that I can contribute to meaningful causes and engage in volunteer activities through the platform.
- 13. **Volunteer Role Selection**: As a Donor, I should be able to choose to be a regular donor, teacher, or doctor so that I can offer my skills and time effectively based on my expertise and availability.
- 14. **Document Upload for Donor Verification**: As a Donor, I should be able to upload document(s) to prove that I am a doctor or teacher so that I can verify my qualifications and contribute to relevant initiatives, ensuring that my skills are utilized appropriately.
- 15. **Clinic Location Specification**: As a Donor, I should be able to specify where my clinic is located (address, area, governorate, Google marker), my specialty, and how many pro-bono cases I can take on so that I can provide healthcare services to those in need and contribute to the community.
- 16. **Subject and Class Selection for Teaching**: As a Donor, I should be able to specify which subjects I can teach and how many pro-bono classes I can teach or how many pro-bono students I can give private tutoring to so that I can share my knowledge and skills effectively with students in need.

- 17. **View Requested Donation Items**: As a Donor, I should be able to view a list of all the requested items to be donated so that I can identify the needs of the community and contribute to relevant causes.
- 18. **Search Donation Items by Category**: As a Donor, I should be able to search for requested items to be donated using category names (clothes, toys, food) so that I can find specific items to donate based on my preferences and interests.
- 19. **Category Selection for Donation**: As a Donor, I should be able to choose a category (clothes, toys, food, medical supplies, school supplies, blood donations) so that I can focus my donations on areas where they are needed most, maximizing the impact of my contribution.
- 20. **View List of Clothes Donation Requests**: As a Donor, I should be able to view a list of all the requested clothes to be donated so that I can find clothing items to donate that match the needs of the community.
- 21. **Filter Clothes Donation Requests**: As a Donor, I should be able to filter the requested clothes by age, gender, and season so that I can donate clothing items that are suitable for specific recipients and occasions.
- 22. **View Details of Clothing Items**: As a Donor, I should be able to select a clothing item and view its details such as type of clothing, age, gender, season, material, and the quantity requested of that item so that I can make informed donation decisions.
- 23. **Quantity Selection for Clothing Donations**: As a Donor, I should be able to choose how many of a specific clothing item posted I want to donate so that I can customize my donation based on available resources and recipient needs.
- 24. **View List of School Supplies Donation Requests**: As a Donor, I should be able to view a list of all the requested school supplies to be donated so that I can identify educational items to donate and support students in need.
- 25. **Filter School Supplies Donation Requests**: As a Donor, I should be able to filter the requested school supplies by books, stationary so that I can donate specific items that are needed for educational purposes.

- 26. **View Details of Stationary Items**: As a Donor, I should be able to select a requested stationary item and view its details such as type of item, and amount requested of that item so that I can make informed decisions about which items to donate.
- 27. **Quantity Selection for Stationary Donations**: As a Donor, I should be able to choose how many of a specific stationary item posted I want to donate so that I can provide adequate support for educational activities.
- 28. **View Details of Book Requests**: As a Donor, I should be able to select a requested book and view its details such as book name, author, language, edition, short summary of what the book is about, a picture of the book and the quantity required of that book so that I can contribute relevant educational resources to the community.
- 29. **Quantity Selection for Book Donations**: As a Donor, I should be able to choose how many of a specific book posted I want to donate so that I can tailor my donation to meet educational needs effectively.
- 30. **View List of Toy Donation Requests**: As a Donor, I should be able to view a list of all the requested toys to be donated so that I can find toys to donate that align with the preferences and interests of the recipients.
- 31. **Filter Toy Donation Requests**: As a Donor, I should be able to filter the requested toys by age, gender, and category (board games, stuffed toys, dolls, sports, cars, outdoor) so that I can donate toys that are suitable for specific recipients and occasions.
- 32. **View Details of Toy Items**: As a Donor, I should be able to select a requested toy and view its details such as type, age, gender, category, picture of the toy, and quantity requested of that toy so that I can make informed decisions about which toys to donate.
- 33. **Quantity Selection for Toy Donations**: As a Donor, I should be able to choose how many of a specific toy posted I want to donate so that I can provide an appropriate number of toys to meet the needs of the recipients.
- 34. **View List of Food Donation Requests**: As a Donor, I should be able to view a list of all the requested food items to be donated so that I can identify food items to donate that align with the nutritional needs and preferences of the recipients.

- 35. **Filter Food Donation Requests**: As a Donor, I should be able to filter the requested food items by fruits and vegetables, canned foods, fresh meals, baked goods so that I can donate specific food items that are needed and preferred by the recipients.
- 36. **View Details of Food Items**: As a Donor, I should be able to select a requested food item and view its details such as item name and quantity required (in KG if fruits and vegetables and amount for the rest) so that I can make informed decisions about which food items to donate.
- 37. **Quantity Selection for Food Donations**: As a Donor, I should be able to choose how many of a specific food item posted I want to donate so that I can provide an adequate amount of food to meet the nutritional needs of the recipients.
- 38. **View List of Medical Supplies Donation Requests**: As a Donor, I should be able to view a list of all the medical supplies posts to be donated so that I can identify medical supplies to donate that align with the healthcare needs of the community.
- 39. **Filter Medical Supplies Donation Requests**: As a Donor, I should be able to filter the medical supplies posts using medical devices, medical equipment, and medication so that I can donate specific medical supplies that are needed by healthcare facilities.
- 40. **Filter Medication Requests**: As a Donor, I should be able to filter the requested medication based on medical use so that I can donate medications that are relevant and beneficial for patients.
- 41. **View Details of Medical Supplies**: As a Donor, I should be able to select a medical supplies post and view its details such as device type, use, image, quantity so that I can make informed decisions about which medical supplies to donate.
- 42. **Quantity Selection for Medical Supplies Donations**: As a Donor, I should be able to choose how many of the required amount of medical supplies posted I want to donate so that I can provide sufficient support for healthcare facilities.
- 43. **View List of Blood Donation Requests**: As a Donor, I should be able to view a list of all the requested blood donations made by hospitals so that I can identify opportunities to donate blood and support patients in need.

- 44. **Filter Blood Donation Requests**: As a Donor, I should be able to filter the requested blood donations by hospital, governorate, area so that I can donate blood to hospitals that are in urgent need and accessible to me.
- 45. **View Details of Blood Donations**: As a Donor, I should be able to select a requested blood donation and view its details such as name of patient, blood type (including RH type), hospital name, hospital area, governorate, hospital address so that I can make informed decisions about blood donation.
- 46. **View Hospital Locations**: As a Donor, I should be able to view a Google map location (Google marker) of the hospital location so that I can easily locate the hospital and donate blood efficiently.
- 47. **View Teaching Posts**: As a Donor, I should be able to view a list of all the teaching posts made by organizations so that I can identify opportunities to volunteer as a teacher and support educational initiatives.
- 48. **Filter Teaching Posts**: As a Donor, I should be able to filter the teaching posts by subject, area, and governorate so that I can find teaching opportunities that align with my expertise and availability.
- 49. **View Details of Teaching Posts**: As a Donor, I should be able to select a teaching post and view the details including number of students, address, Google map marker, subjects to be taught so that I can make informed decisions about volunteering as a teacher.
- 50. **Choose to Fulfill Teaching Case**: As a Donor, I should be able to choose to fulfill the teaching case viewed so that I can contribute to educational initiatives and support students in need effectively.
- 51. **View Medical Cases**: As a Donor, I should be able to view a list of all the available medical cases so that I can identify opportunities to volunteer as a healthcare professional and support patient care.
- 52. **Filter Medical Cases**: As a Donor, I should be able to filter the medical cases by medical specialty, organization name, area, and governorate so that I can find medical cases that match my expertise and availability.

- 53. **View Details of Medical Cases**: As a Donor, I should be able to select a medical case and view the details of the case, including patient name, age, gender, weight, location (Google marker), address, organization name, medical specialty, and case description so that I can make informed decisions about volunteering for medical care.
- 54. **Choose to Fulfill Medical Case**: As a Donor, I should be able to choose to fulfill the probono case viewed so that I can contribute to patient care and support healthcare initiatives effectively.
- 55. **Transportation Selection for Donation Pickup**: As a Donor, I should be able to choose the type of transportation (truck/car/motorcycle) I need to come pick up my donated item so that I can ensure the safe and efficient transfer of donated items.
- 56. **Schedule Selection for Donation Pickup**: As a Donor, I should be able to choose the time slot that suits me for the driver to pick up the item(s) so that I can coordinate donation pickups at my convenience.
- 57. **Schedule Selection for Donation Drop-off**: As an Organization representative, I should be able to choose the time slot that suits me for the driver to drop off the item(s) so that I can ensure that donations are received at a convenient time for the organization.
- 58. **View Estimated Time of Arrival**: As a Donor, I should be able to see the ETA of the driver so that I can plan my schedule accordingly and ensure timely donation pickups.
- 59. **Receive Notification for Driver Arrival**: As a Donor, I should be able to receive a notification when the driver arrives so that I can promptly retrieve my donated items and complete the donation process.
- 60. **View Registered Organizations**: As an Admin/Donor, I should be able to view a list of all the organizations registered on the system so that I can explore partnership opportunities and collaborate with registered organizations effectively.

 manageOrgs.html & manageOrgsDonor.html
- 61. **Search Registered Organizations**: As an Admin/Donor, I should be able to search the list of organizations registered by name of organization so that I can quickly find specific organizations and access relevant information. manageOrgs.html & manageOrgsDonor.html

- 62. **Filter Registered Organizations**: As an Admin/Donor, I should be able to filter the list of organizations by area, governorate, and organization type so that I can find organizations that align with specific criteria and preferences. manageOrgs.html & manageOrgsDonor.html
- 63. **View Organization Details**: As an Admin/Donor, I should be able to view the contact details, address, and location (Google marker) and organization type so that I can gather relevant information about registered organizations and make informed decisions about collaboration. organization.html & organization3.html
- 64. **Delete Organization or Donor Account**: As an Admin, I should be able to delete organization/donor account so that I can manage the platform's user database and ensure data integrity. donor.html & organization.html
- 65. **Create Donation Post for Organizations**: As an Organization representative, I should be able to create a donation post for an item by choosing a category of the item (clothes, toys, food, medical supplies, school supplies, blood donations) so that I can communicate specific donation needs to potential donors effectively.
- 66. **Enter Donation Details for Organizations**: As an Organization representative, I should be able to enter all the details necessary for the item based on the category chosen so that I can provide comprehensive information about the donation request and attract suitable donors.
- 67. **Update/Delete Donation Posts for Organizations**: As an Organization representative, I should be able to update/delete a donation and its details so that I can manage donation posts effectively and keep information accurate and up-to-date.
- 68. **Update/Delete Account Information**: As a Donor/Organization representative, I should be able to update/delete account information so that I can manage my profile and ensure that my information is accurate and relevant.
- 69. **Receive Notification for Chosen Donation Posts**: As an Organization representative, I should be able to receive a notification when a donation post is chosen to be fulfilled by a donor so that I can coordinate donation pickups and acknowledge donor contributions promptly.
- 70. **View Details of Fulfilled Donation Posts**: As an Organization representative, I should be able to view the details of the fulfilled donation post so that I can track donation activities and maintain records of received donations.

- 71. **Delete Fulfilled Donation Posts**: As an Organization representative, I should be able to delete the fulfilled post so that I can manage donation posts effectively and keep the platform organized.
- 72. **View Donor Details for Fulfilled Posts**: As an Organization representative, I should be able to view the details of the donor teacher or donor doctor that fulfilled a teaching or medical post so that I can acknowledge donor contributions and express gratitude.
- 73. **View Donor Contact Details for Fulfilled Posts**: As an Organization representative, I should be able to view the contact details of the donor teacher or donor doctor that fulfilled a teaching or medical post so that I can communicate with donors and express appreciation for their contributions.