Outreach

SS Roach. Team 5 PM.

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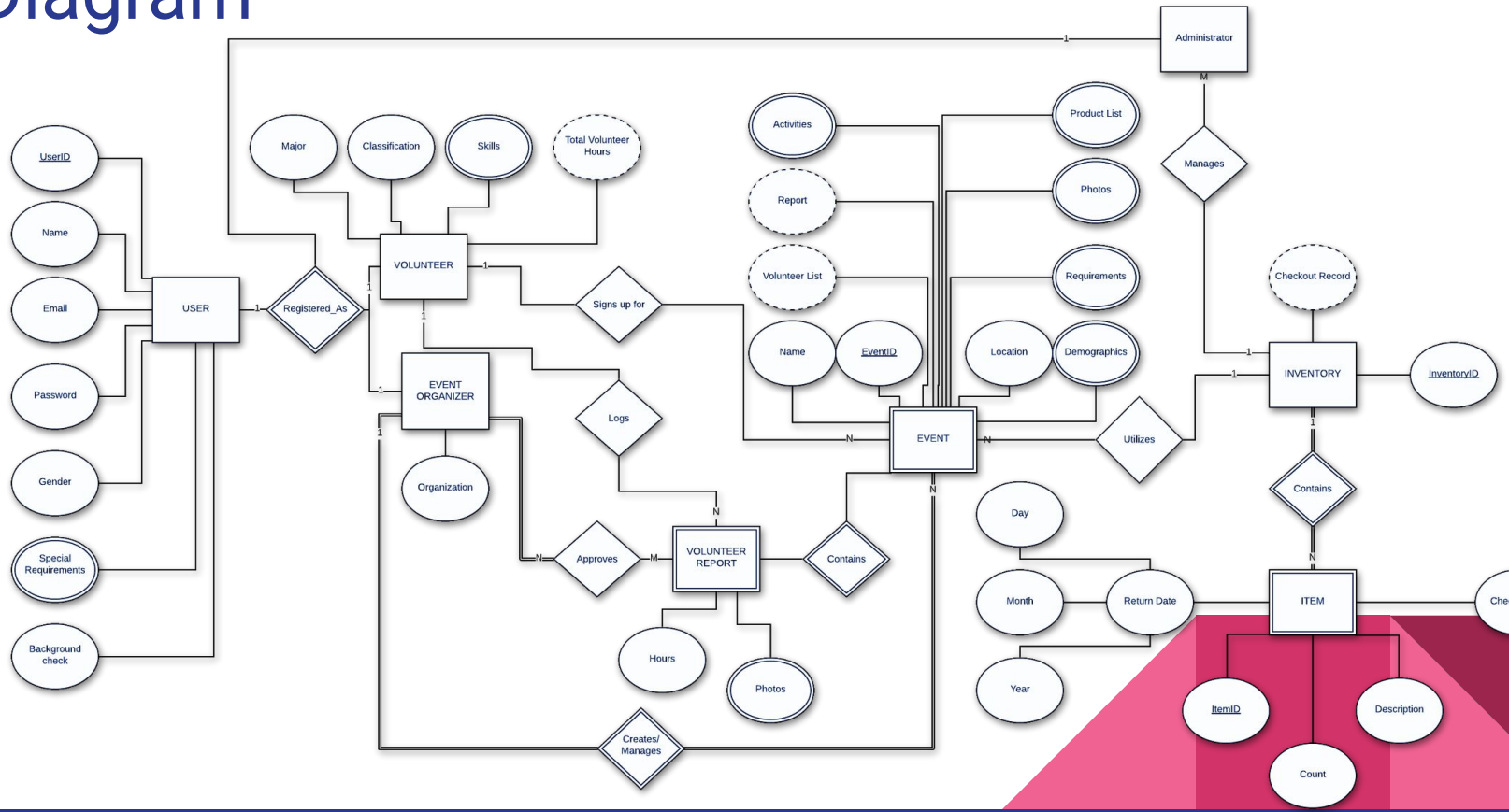
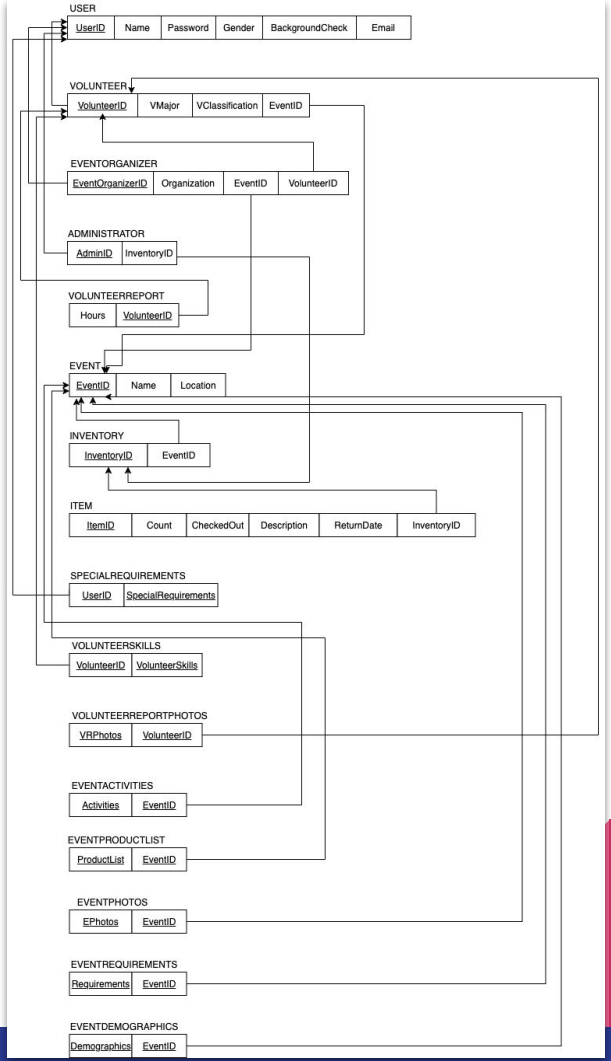
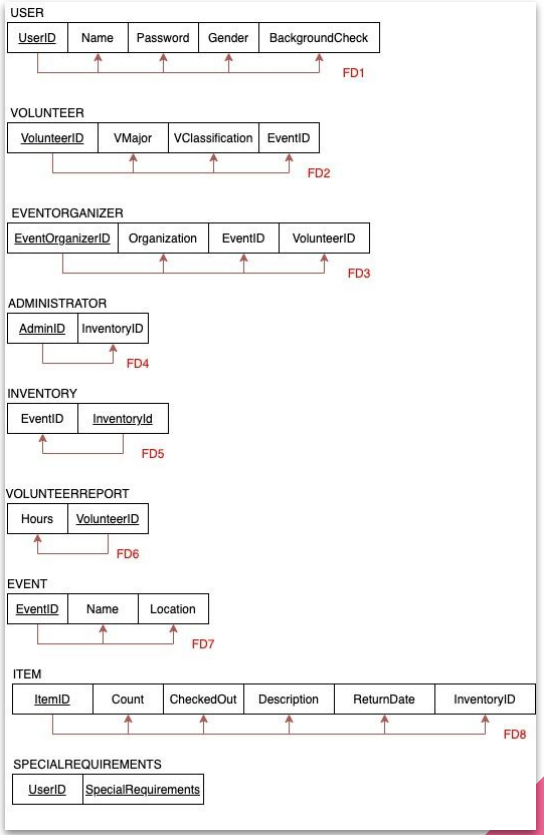
ER Diagram

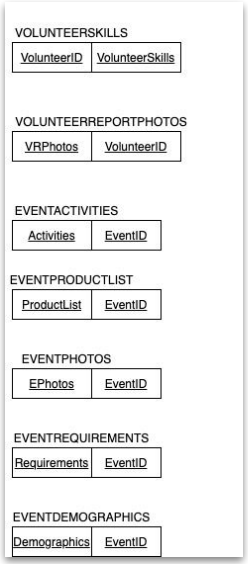

Administrator
Manages
Product List
Photos
Requirements
Activities
Report
Volunteer List
Name
EventID
Location
Demographics
EVENT
Major
Classification
Skills
Total Volunteer Hours
VOLUNTEER
UserID
Name
Email
Password
Gender
Special Requirements
Background check
USER
Registered_As
Signs up for
EVENT ORGANIZER
Organization
Logs
Approves
VOLUNTEER REPORT
Contains
Hours
Photos
Creates/ Manages
Utilizes
Checkout Record
INVENTORY
InventoryID
Contains
ITEM
Checked Out
ItemID
Description
Count
Day
Month
Year
Return Date

Relational Diagram

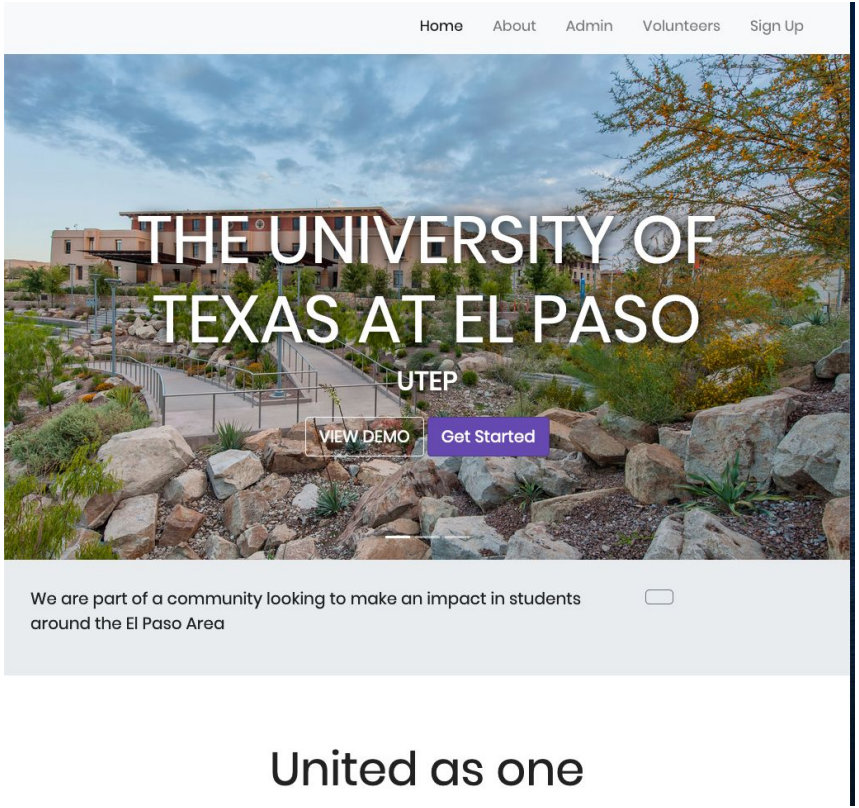


Normalized Relational Diagram

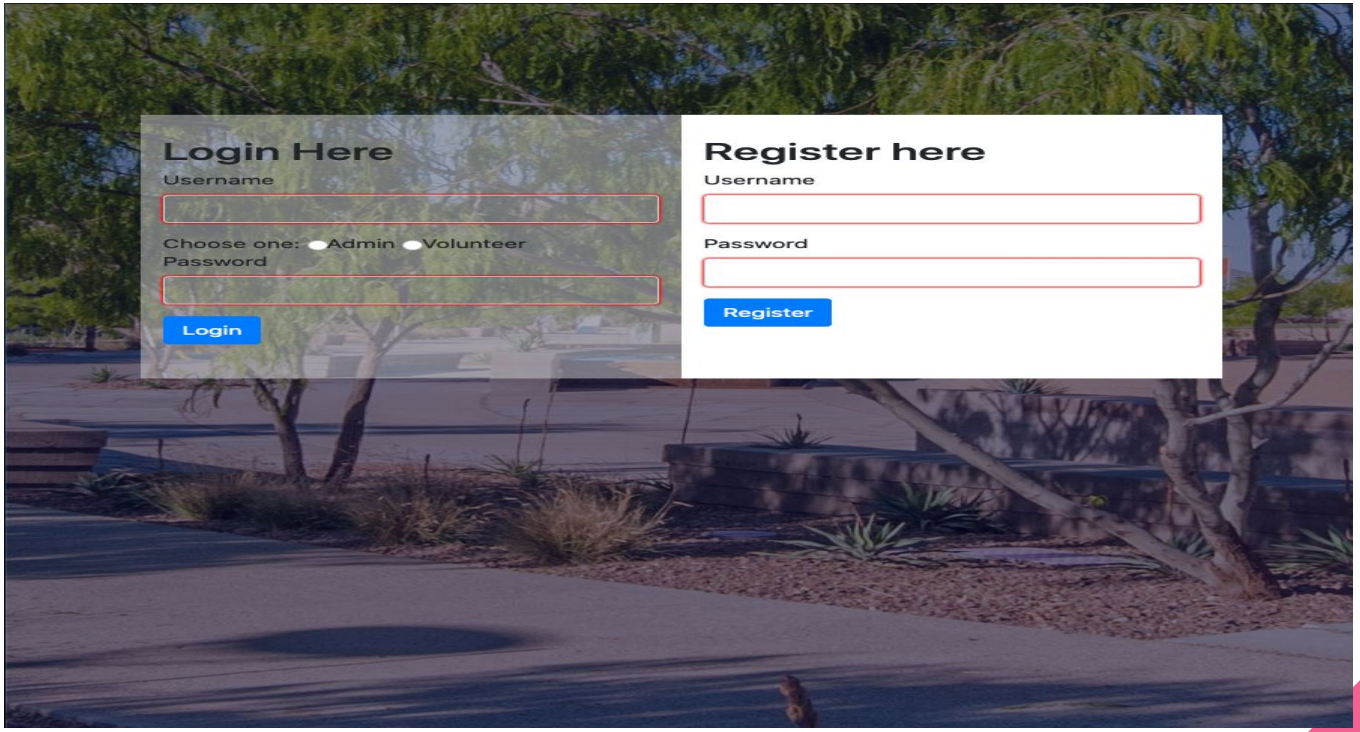




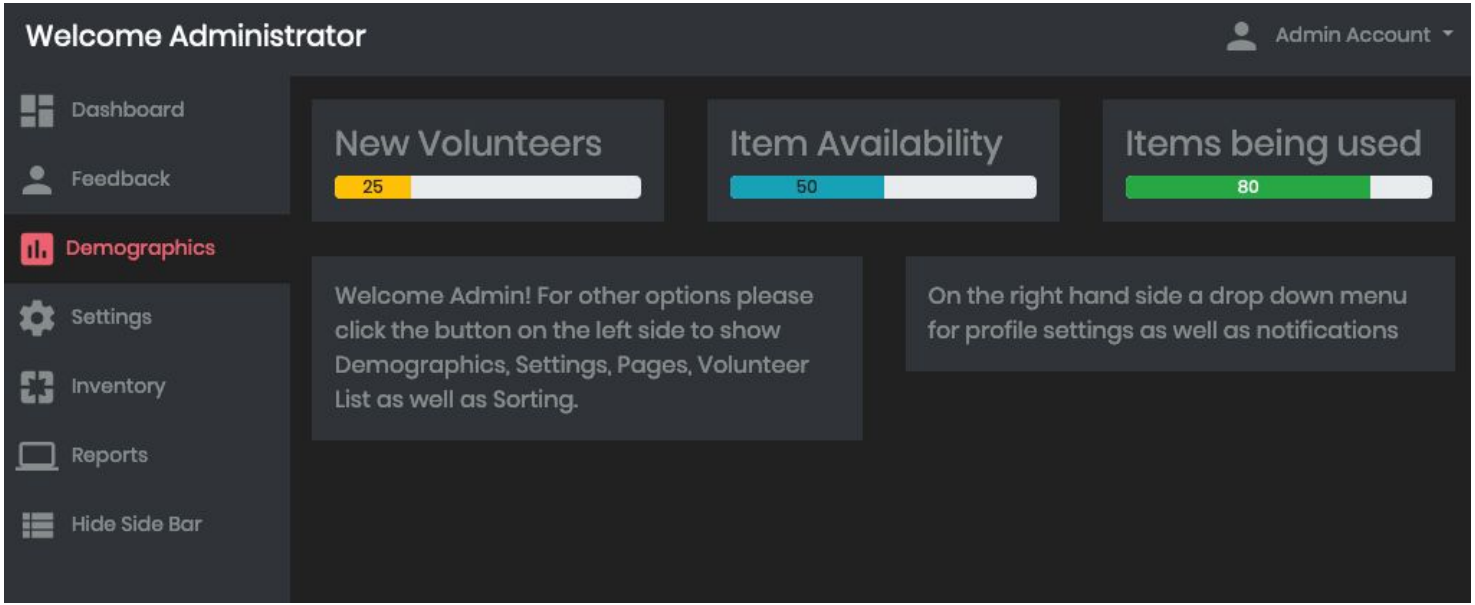
Graphic User Interface



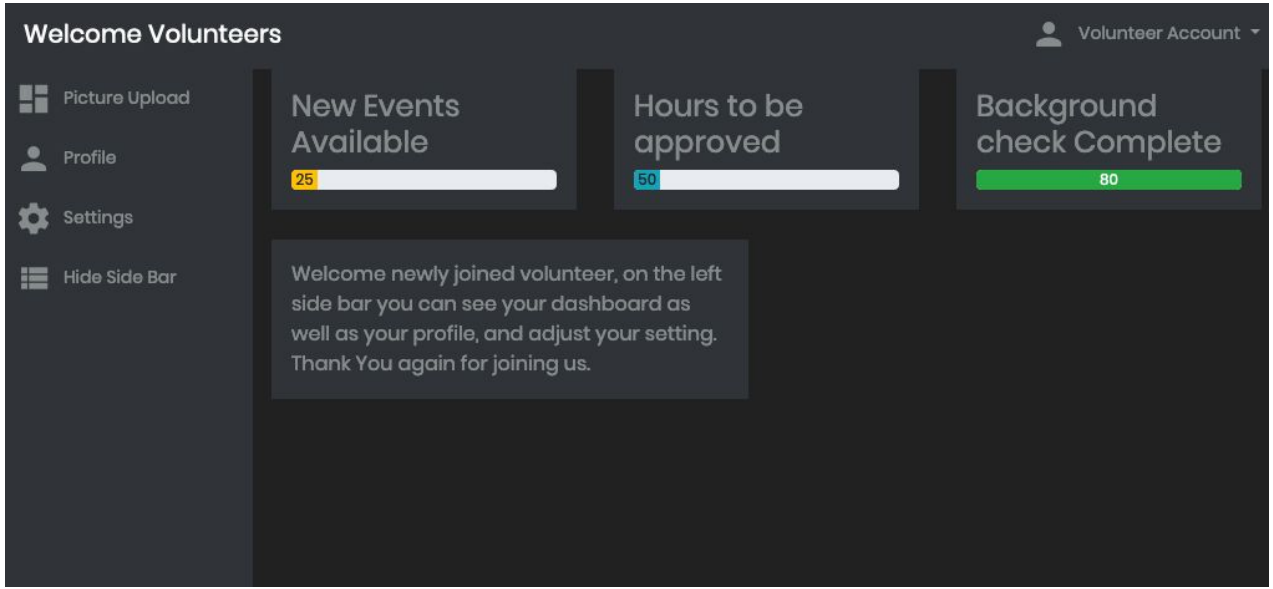
Login Page


Login Here
Username
Choose one: Admin Volunteer
Password
Login
Register here
Username
Password
Register

Administrator Page



Volunteer Page



Event Organizer Page

Event Organizer Panel

Add New Event

EventID	Name	Location	
1111	test	111	
1112	workshop	gaia	
4321	Minerpalooza	Sunbowl	
4322	Taco Tuesday	El Paso Center	
4323	MoviesOnTheLawn	Centennial Plaza	
4378	Career Fair	Union Bldg. East	

Appendix. Scope

We will develop a system for The University of Texas at El Paso's Computer Science Department to aid in the tracking of volunteer hours and promote awareness of Outreach events and create reports. The goal is to manage community service hours, future and past events, and demographics of event turnout. The system will provide information about events where volunteer hours may be available, how many volunteer hours a student has completed, how many hours all students have completed, and volunteer's information(skills, genders, ID, languages, classification, name, email, volunteer hours) in a profile. The website will follow UTEP design rules and regulations which can be found at https://www.utep.edu/university-communications/resources/graphic-identity-guide.html.

The system will provide a way for faculty, administration, and students to log in and view corresponding information. Faculty will be able to access all volunteer information, verify volunteer events, and promote said events. Volunteers will be able to log their volunteer hours, sign up for new events, view their current volunteer hours, as well as repeal the sign up for an event upon admin approval. The administration will be able to upload new events, promote them, and make sure logged hours for events are accurate. Any UTEP student can have access to this portal but are limited to event requirements that event organizers see fit.

Appendix. Requirements 1-10

1. The system shall keep a documentation record of events.
2. The system shall be able to organize and describe individual events.
3. The system shall allow admins to manage, edit, and delete the events.
4. The system shall allow admins to sign in and manage events
5. The system shall allow students to sign up as members for specific events.
6. The system shall be able to capture optional or required information of the event members like age, classification, ID numbers, college, etc.
7. The system shall be able to annotate the requirements for the event attendees such as writing material, equipment, or other types of required equipment.
8. The system shall be able to capture special requirements from the attendees (e.g. wheelchair, gluten-free, etc).
9. The system shall allow the member attendees to report their attendance and participation hours.
10. The system shall allow the admins to approve the member attendance reports based on their participation hours.

Appendix. Requirements 11-21

11. The system shall keep track of all hours reported by the members.
12. The system shall keep a record of activities realized at the event or any worthwhile incident.
13. The system shall be able to create and distribute a log of pictures taken during the event.
14. The system shall allow the event members to upload pictures to their respective events
15. The system shall keep track of the total number of attendees for every event and be able to deliver reports of attendance.
16. The system must keep track of where the impact is being made the most, and what areas are being visited the most.
17. The system will advertise to students about future events, for students or schools being outreached too.
18. The system will also notify the users whether they require a background check
19. The system shall provide the option to allocate an inventory with items and their description
20. The system shall be able to verify the flow of items, whether the items have been checked in or out from the inventory as well as any important description (e.g. damage or returning date).
21. The system shall have a report function executed by admins which lets them obtain a report by an event.

Appendix. Assumptions

We assume that users will know what roles they have whether they are admins, volunteers, or event coordinators. We assume event budgets are handled outside of the system. We assume background checks can be confirmed in the system but the background check itself won't be done through the system. We assume all volunteers are students from UTEP and sign in to the system using their UTEP credentials. We assume any special guests or volunteers will be handled by a case to case basis making administrators or other faculty responsible for their account.

Thank You

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