Donation Management System

CSE299
section-09

Submitted by

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Submitted to

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Introduction

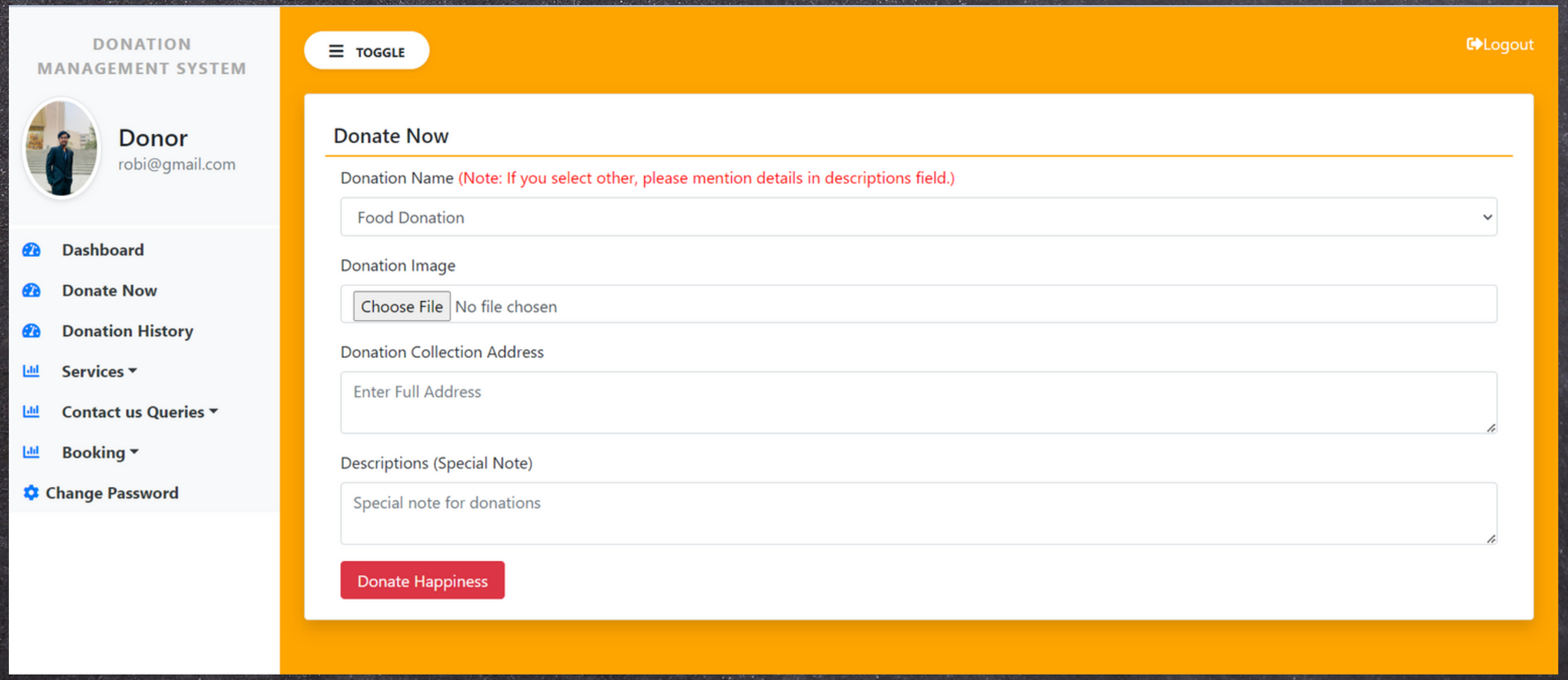
The DMS is a solution to streamline donation processes. It helps organizations and NGOs track donors, manage volunteers, and record donation transactions efficiently.

Problem Statement

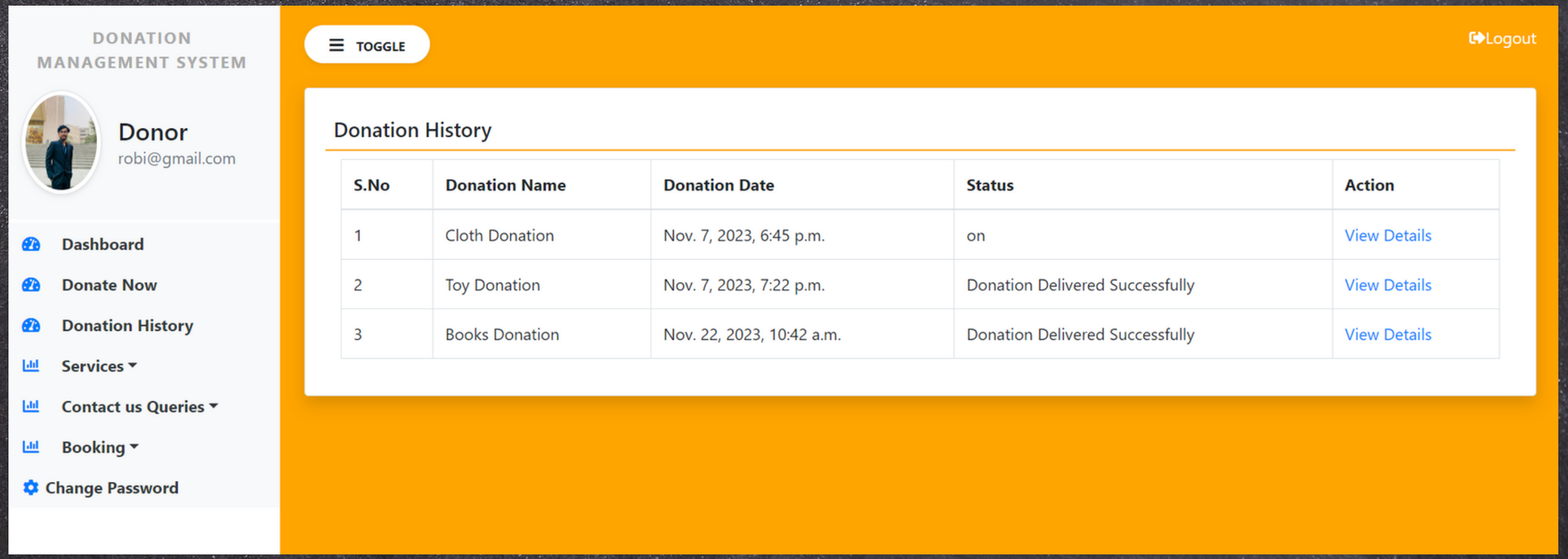
The DMS aims to address the social issue of underutilized resources in Bangladesh by creating a platform to systematically catalog, manage, and distribute surplus products to maximize their impact. The goal of the project is to transform the surplus of unused products into a valuable resource that directly benefits those in need.

Features

Donor


DONATION MANAGEMENT SYSTEM
Donor
robi@gmail.com
Dashboard
Donate Now
Donation History
Services
Contact us Queries
Booking
Change Password
TOGGLE
Logout
Donate Now
Donation Name (Note: If you select other, please mention details in descriptions field.)
Food Donation
Donation Image
Choose File No file chosen
Donation Collection Address
Enter Full Address
Descriptions (Special Note)
Special note for donations
Donate Happiness

Donor



S.No	Donation Name	Donation Date	Status	Action
1	Cloth Donation	Nov. 7, 2023, 6:45 p.m.	on	View Details
2	Toy Donation	Nov. 7, 2023, 7:22 p.m.	Donation Delivered Successfully	View Details
3	Books Donation	Nov. 22, 2023, 10:42 a.m.	Donation Delivered Successfully	View Details

Volunteer

DONATION MANAGEMENT SYSTEM

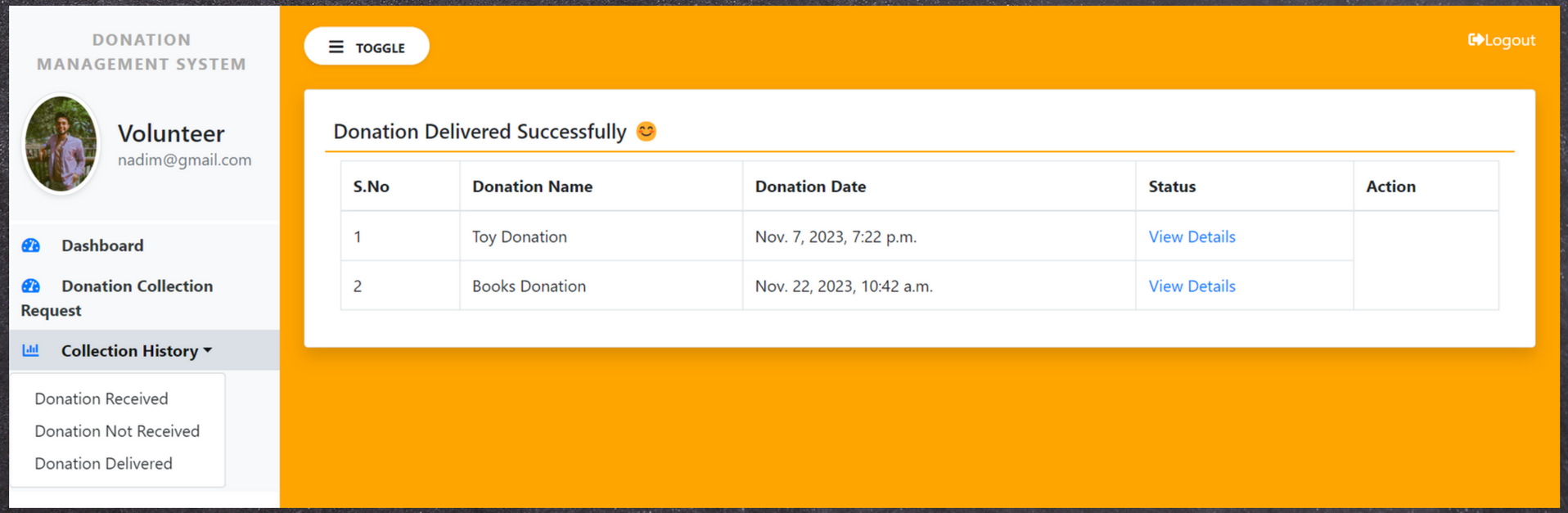
Volunteer
nadim@gmail.com

- Dashboard
- Donation Collection Request
- Collection History
- Profile
- Change Password
- Logout

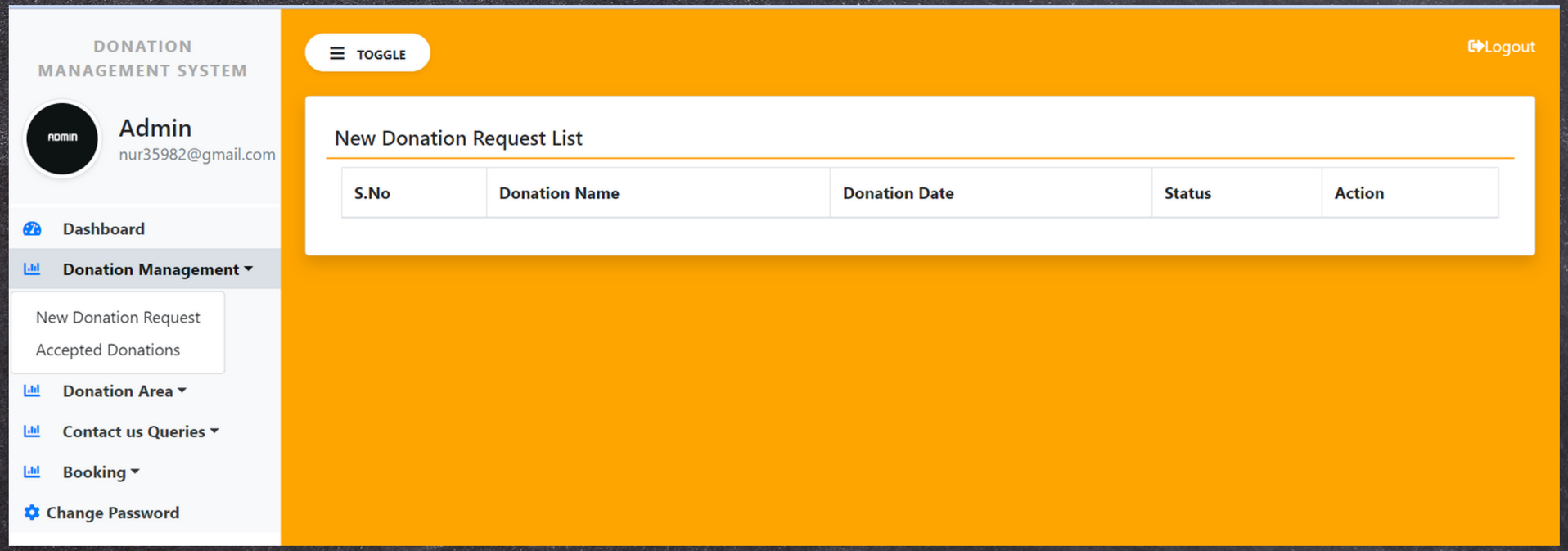
View Donation Details

Donor Details			
Donor Name	robi islam	**Donor Contact**	01704450889
Email	robi@gmail.com	**Donor image**	
Donation Details			
Donation Name	Toy Donation	**Donation Image**	
Collection Location	Bashundhara RA	**Donation Date**	Nov. 7, 2023, 7:22 p.m.
Status	Donation Delivered Successfully	**Updation Date**	Nov. 22, 2023
Admin Remark	Donation Accepted		
Donation Area	North South University		
Volunteer	nadim@gmail.com [Nadim Islam]		
Volunteer Remark	Donation Received Successfully		

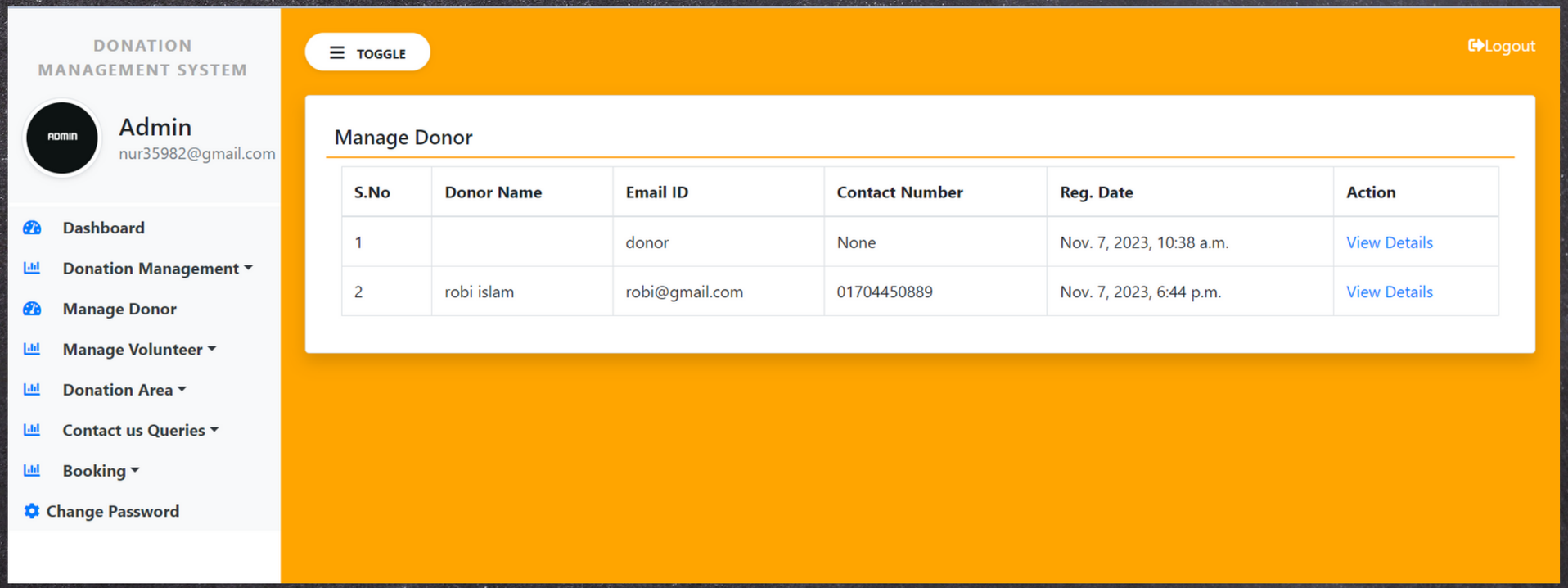
Volunteer


DONATION MANAGEMENT SYSTEM
Volunteer
nadim@gmail.com
Dashboard
Donation Collection Request
Collection History
Donation Received
Donation Not Received
Donation Delivered
TOGGLE
Logout
Donation Delivered Successfully 😊
S.No
Donation Name
Donation Date
Status
Action
1
Toy Donation
Nov. 7, 2023, 7:22 p.m.
View Details
2
Books Donation
Nov. 22, 2023, 10:42 a.m.
View Details

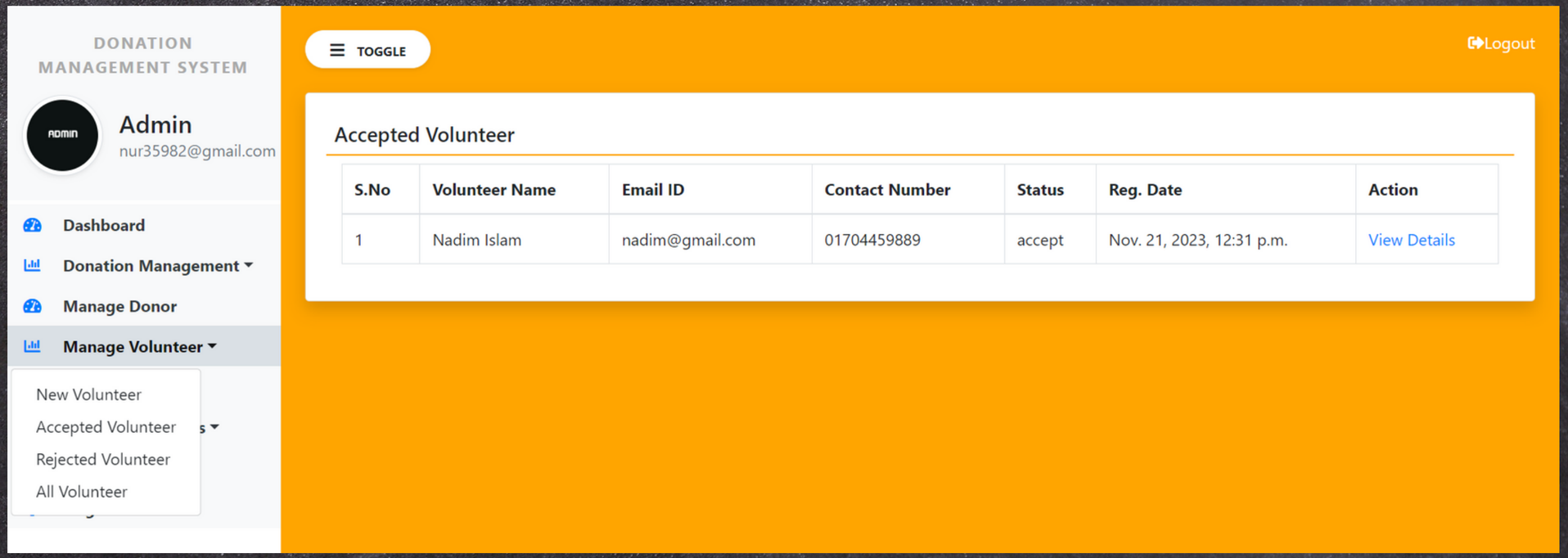
Admin


DONATION
MANAGEMENT SYSTEM
ADMIN
Admin
nur35982@gmail.com
Dashboard
Donation Management
New Donation Request
Accepted Donations
Donation Area
Contact us Queries
Booking
Change Password
TOGGLE
Logout
New Donation Request List
S.No
Donation Name
Donation Date
Status
Action

Admin


DONATION MANAGEMENT SYSTEM
Admin
nur35982@gmail.com
Dashboard
Donation Management
Manage Donor
Manage Volunteer
Donation Area
Contact us Queries
Booking
Change Password
TOGGLE
Logout
Manage Donor
S.No
Donor Name
Email ID
Contact Number
Reg. Date
Action
1
donor
None
Nov. 7, 2023, 10:38 a.m.
View Details
2
robi islam
robi@gmail.com
01704450889
Nov. 7, 2023, 6:44 p.m.
View Details

Admin


DONATION MANAGEMENT SYSTEM
Admin
nur35982@gmail.com
Dashboard
Donation Management
Manage Donor
Manage Volunteer
New Volunteer
Accepted Volunteer
Rejected Volunteer
All Volunteer
TOGGLE
Logout
Accepted Volunteer
S.No | Volunteer Name | Email ID | Contact Number | Status | Reg. Date | Action
1 | Nadim Islam | nadim@gmail.com | 01704459889 | accept | Nov. 21, 2023, 12:31 p.m. | View Details

Admin

DONATION MANAGEMENT SYSTEM
Admin
nur35982@gmail.com
Dashboard
Donation Management
Manage Donor
Manage Volunteer
Donation Area
Add Donation Area
Manage Donation Area
Change Password
TOGGLE
Logout
Add Donation Area
Donation Area Name
Donation Area
Description
Description
Submit

Technologies Used

- Backend: Python Programming Language, Django Framework
- Frontend: HTML, CSS, Bootstrap, JavaScript
- Database: SQLite

Cost Analysis

- Personnel: 200,000 BDT (assuming 4-month)
- Infrastructure and Hosting: 60,000 BDT (assuming 4-month)
- Software and Tools: 10,000 BDT
- Documentation and Training: 10,000 BDT
- Contingency: 10,000 BDT

Grand Total: 290,000 BDT

Conclusion

The Donation Management System is a comprehensive solution to donation management and volunteer coordination. It is built on Python, Django, and an intuitive frontend. The system is cost-effective and will have a positive impact on society.

The team

Nurnobi Islam

Nahiyan Nazah

THANK YOU