



# American International University- Bangladesh

## CSC 3222: Web Technologies

CO1.1 and CO2.1 Evaluation

Project Summary Report

FALL 23-24

Project Title: **Green Dhaka**

Section: **WEB TECHNOLOGIES [F]**

Student Name	Student Id
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# Green Dhaka

## Introduction:

*The "Green Dhaka" project emerges as a visionary response to the pressing challenges facing the Dhaka metropolitan area, chiefly the scarcity of green spaces and escalating unemployment. Recognizing the urgent need for sustainable urban development, this initiative aims to transform rooftops into vibrant green zones, fostering environmental resilience. Simultaneously, "Green Dhaka" is committed to empowering the unemployed by providing training opportunities, contributing to a greener cityscape while addressing the critical issue of unemployment among eligible individuals.*

## Background Study

*In the process of conceptualizing the "Green Dhaka" project, an extensive background study was conducted, drawing insights from various websites. The exploration encompassed platforms such as Green Roofs for Healthy Cities, offering technical expertise on rooftop greenery, UN-Habitat for a global perspective on sustainable urban development, the City of Copenhagen's official website for practical models, Green Jobs Network for insights into green employment, and the World Green Building Council for understanding sustainable building practices. These references collectively provided a rich tapestry of ideas, best practices, and success stories, shaping the framework for "Green Dhaka" by integrating environmentally conscious urban development with targeted solutions for unemployment.*

## Requirement Analysis:

### 1. User Category:

There are 2-types of Users here. They are:

- Type 1: Customer
- Type 2: Admin

### 2. Feature List:

In this project the “User Type 1:Customer” has the following features:

- Garden Registration
- Solar Panel Registration
- News Feed
- Subsidiary Calculator
- E-shop
- Donation
- Hiring a Gardener
- Expert Opinion
- Schedule an Appointment
- Support
  - Service History
  - About Us
  - FAQ



## **Green Dhaka**

In this project the “User Type 2:Admin” has the following features:

- Garden Registration Approval
- Solar Panel Approval
- News Feed
- Subsidiary Calculator
- E-shop
- Donation
- Gardener Approval
- Expert Appointment
- Home Visit Approval
- ShoutBox
- Customer Management
- Feedback Check

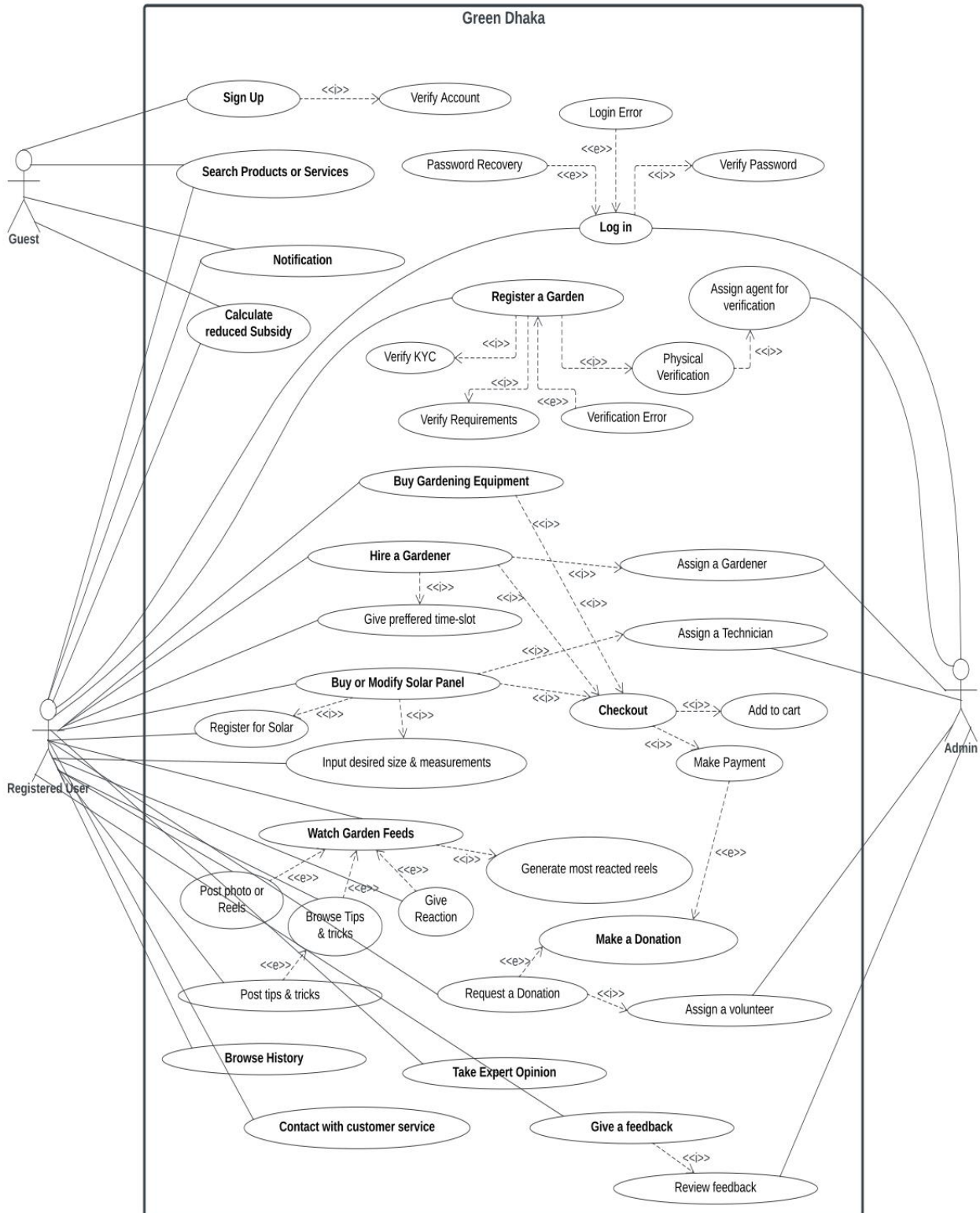


# Green Dhaka

Design:

Draw an entity diagram of your project here.

Use Case Diagram



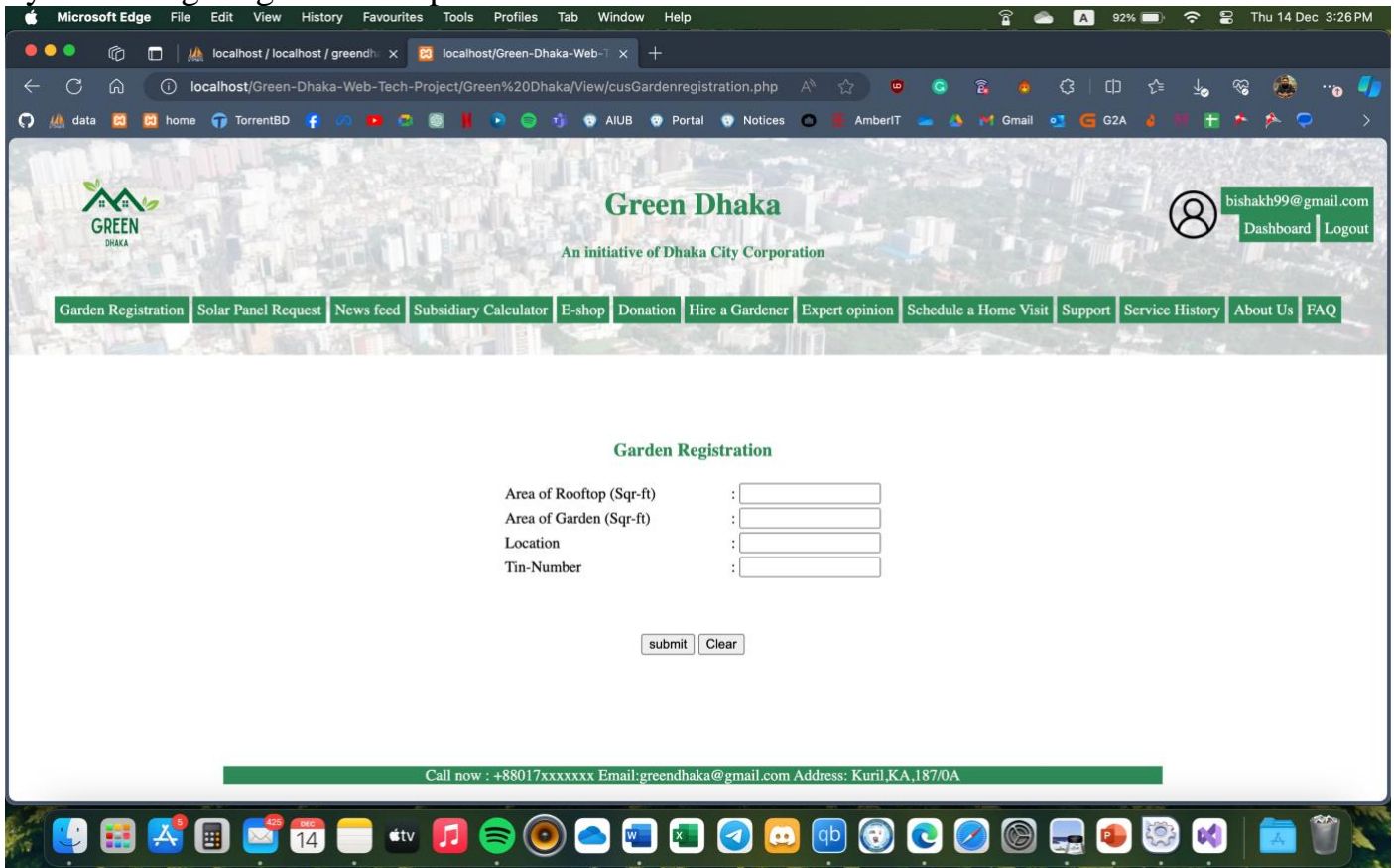
# Green Dhaka

Tools Used:

To develop this project, we have used the following:

- HTML
- PHP
- Javascript
- Ajax
- Json

System Images against the Specification:






# Green Dhaka

Microsoft Edge File Edit View History Favourites Tools Profiles Tab Window Help


localhost / localhost / greendh... localhost/Green-Dhaka-Web-...  
localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/CusNewsFeed.php


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An initiative of Dhaka City Corporation

bishakh99@gmail.com  
Dashboard Logout

Garden Registration Solar Panel Request News feed Subsidiary Calculator E-shop Donation Hire a Gardener Expert opinion Schedule a Home Visit Support Service History About Us FAQ


My Post News Feed Make a Post

#bishakh99@gmail.com 2023-12-12 10:17:16.000000  
This is my garden  
  
Reaction

#tawki@gmail.com 2023-12-12 10:18:19.000000  
my rooftop  


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localhost / localhost / greendh... localhost/Green-Dhaka-Web-...  
localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/cusEshop.php


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E-Shop


View Products Cart 1

  
Seeds  
100 Bdt  
Add To Cart

  
Shavel  
500 Bdt  
Add To Cart

Microsoft Edge File Edit View History Favourites Tools Profiles Tab Window Help

localhost / localhost / greendh... localhost/Green-Dhaka-Web-...  
localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/cusEshop.php


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E-Shop

View Products Cart 1

  
Seeds  
100 Bdt  
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Shavel  
500 Bdt  
Add To Cart




# Green Dhaka

Microsoft Edge File Edit View History Favourites Tools Profiles Tab Window Help

localhost / localhost / greendh... x localhost/Green-Dhaka-Web-... x

localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/cart.php


data home TorrentBD AIUB Portal Notices AmberIT Gmail G2A

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## SHOPPING CART

Image	Name	Price	Quantity	Total Price	Action
	Seeds	100 Bdt	<input type="text" value="2"/>	200 Bdt	<button>Remove</button>
					<button>Update</button>
<button>Continue Shopping</button>				Grand Total	200 Bdt
					<button>Delete All</button>

Procced To Checkout


Call Now : +88017xxxxxxx Email:Greendhaka@Gmail.Com Address: Kuril,KA,187/0A

Microsoft Edge File Edit View History Favourites Tools Profiles Tab Window Help

localhost / localhost / greendh... x localhost/Green-Dhaka-Web-... x

localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/cusDonation.php

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## Donation

☐ MONEY ☐ FOOD ☐ CLOTHES



## Pickup Location

Enter Your Address Here

Area  ZIP

Pickup Date

Write About your Item

Call now : +88017xxxxxxx Email:greendhaka@gmail.com Address: Kuril,KA,187/0A






# Green Dhaka

Microsoft Edge File Edit View History Favourites Tools Profiles Tab Window Help

localhost / localhost / greendh... localhost/Green-Dhaka-Web-... +

localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/cusChat.php

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### ShoutBox

bishakh99@gmail.com: hi 2023-12-13 16:43:15  
bishakh99@gmail.com: I need suggestions 2023-12-13 10:05:55  
admin@gmail.com: hi 2023-12-13 06:01:52  
admin@gmail.com: hello 2023-12-13 06:01:46  
bishakh99@gmail.com: hello 2023-12-13 06:01:00  
admin@gmail.com: hi 2023-12-13 04:15:49  
tawki@gmail.com: hi 2023-12-13 04:11:50  
bishakh99@gmail.com: hello 2023-12-13 04:10:40


Send

Microsoft Edge File Edit View History Favourites Tools Profiles Tab Window Help

localhost / localhost / greendh... localhost/Green-Dhaka-Web-... +


localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/adminGardenregistration....

data home TorrentBD AIUB Portal Notices AmberIT Gmail G2A



## Green Dhaka

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 Dashboard Logout

### Requested Gardens

Email	Rooftop Area	Garden Area	Location	Tin Number	
apurbo@gmail.com	7000	1000	MS	1111111	<div>Accept Reject</div>

### Accepted Gardens

Email	Rooftop Area	Garden Area	Location	Tin Number	
tawki@gmail.com	7000	3900	Bashundhara	541232453	<div>Delete</div>
bishakh99@gmail.com	5000	2222	asf	13	<div>Delete</div>

Call now : +88017xxxxxxx Email:green dhaka@gmail.com Address: Kuril,KA,187/0A

Microsoft Edge File Edit View History Favourites Tools Profiles Tab Window Help

localhost / localhost / greendh... localhost/Green-Dhaka-Web-... +

localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/adminGardenregistration....

data home TorrentBD AIUB Portal Notices AmberIT Gmail G2A

Microsoft Edge File Edit View History Favourites Tools Profiles Tab Window Help

localhost / localhost / greendh... localhost/Green-Dhaka-Web-... +

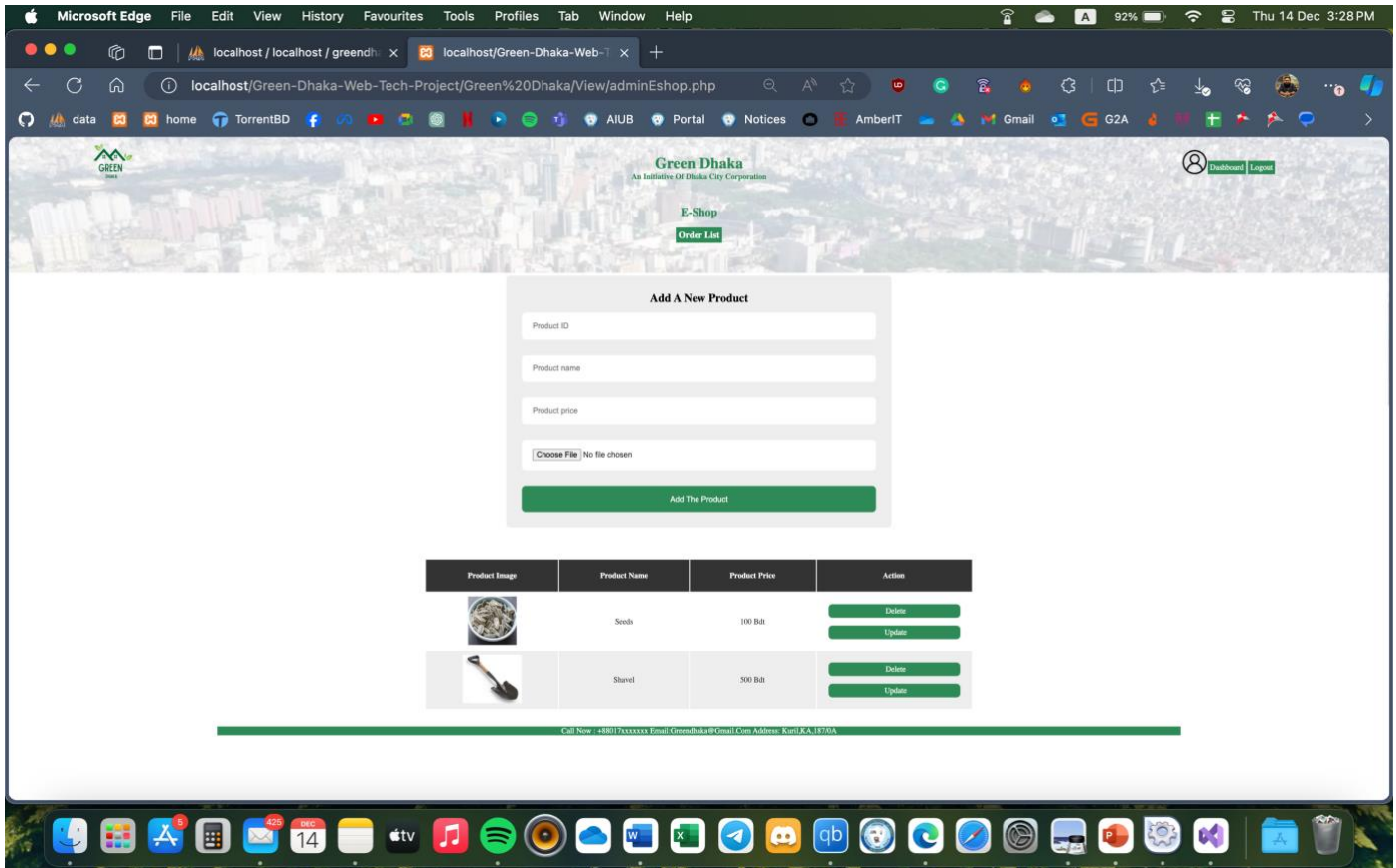
localhost/Green-Dhaka-Web-Tech-Project/Green%20Dhaka/View/adminGardenregistration....

data home TorrentBD AIUB Portal Notices AmberIT Gmail G2A





# Green Dhaka



## Impact of this Project:

The "Green Dhaka" project holds increasing importance in modern society and for the environment due to its multifaceted benefits. As urbanization intensifies, creating sustainable urban spaces becomes imperative. The integration of greenery on rooftops not only enhances the aesthetic appeal of the city but also mitigates environmental issues such as air pollution and urban heat islands. Moreover, by offering training opportunities and employment to the eligible unemployed population, the project addresses a critical societal challenge—unemployment. The benefits are twofold: citizens gain access to green spaces that contribute to their well-being, and eligible individuals find employment through skill development. Overall, "Green Dhaka" emerges as a transformative initiative that harmonizes urban development, environmental sustainability, and social welfare, fostering a more resilient and livable city for all.

## Limitations and Possible Future Improvements:

Limitations include potential resistance to green initiatives and logistical challenges in training and employment. Future improvements could involve community outreach programs to overcome resistance, streamlined training processes for scalability, and technology integration for efficient project management. Additionally, partnerships with educational institutions and businesses can enhance training programs, while ongoing research and innovation can further optimize rooftop greenery. Continuous community engagement and technological advancements stand as key elements for overcoming limitations and ensuring the sustained success and growth of the "Green Dhaka" project.



## Green Dhaka

CO1.1 and CO2.1 Evaluation: Project Report Evaluation					
Project Proposal (5)	Background Study (5)	Requirement Analysis (5)	Entity Diagram (5)	System Images against the Specification (5)	Total (25)

