

American International University- Bangladesh

CSC 4261: Advanced Programming in Web Technology

CO1 Evaluation

Project Report

Summer 22-23

Project Title: Nature Nurtures

Project Domain: Tree plantation

Group Number: 4

Section: C

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Feature Analysis:

1. User Category:

There are 4-types of Users here. They are:

(4 users)

* Admin
* Gardener
* Seller
* Premium Gardener

1. Feature List:

In this project the “Admin” has the following features:

(**12 feature per user)**

1. Can get all the user details.
2. Can add any user.
3. Can edit any user details.
4. Can delete any user details.
5. Can add any product.
6. Can edit any product details.
7. Can delete any product.
8. Can approve a user for seller role.
9. Can get revenue info.
10. Can get sales statistics.
11. Can approve to publish blogs.
12. Can send notices to the users.

In this project the “Gardener” has the following features:

1. Can edit personal information.
2. Can apply to become a seller.
3. Can upgrade membership.
4. Can buy products.
5. Can review a product.
6. Can get information about different types of plants.
7. Can get guidelines on planting trees.
8. Can cancel the order.
9. Can apply for a refund from the seller.
10. Can share emotion through newsfeed.
11. Can interact with others posts.
12. Can get aid for plant diseases.

In this project the “Seller” has the following features:

1. Can add products.
2. Can edit product details.
3. Can delete product.
4. Can edit personal information.
5. Can give the refund money.
6. Can give offer on sales.
7. Can get revenue information.
8. Can approve order.
9. Can approve order cancellation.
10. Can get trendy product list.
11. Can apply for changing to member through admin.
12. Can get number of shop products has been wish listed.

In this project the “Premium member” has the following features:

1. Can get notification for assistance.
2. Can publish blogs.
3. Can get personalized offers.
4. Can get newsletters.
5. Can get motivation quote daily basis.
6. Can get information about climate change.
7. Can read blogs.
8. Can get prioritization on delivery.
9. Can get identification about trees.
10. Can cancel membership.
11. Can get notification on new discount on wish list products.
12. Can add products on wish list.

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| CO1 Evaluation: Project Report Evaluation | | | |
| Problem  Analysis  (5) | Use Case  Diagram  (5) | ER  Diagram  (5) | Total (15) |
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