**[](https://camo.githubusercontent.com/54d408ce54a5bff53c3f140c721cb641d6c62b4d15a810c81d3e0489ad82f1e7/68747470733a2f2f6d656469612e6468616b6174726962756e652e636f6d2f75706c6f6164732f323031362f31312f6e73756c6f676f2e6a7067)**

**North South University**

Department of Electrical & Computer Engineering

**Project Proposal**

**Group No**: 02

**Spring 2021**

**Project Name**: Milk Basket

**Course No**: CSE 499 **Sec:** 18

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**Git Repository:** <https://github.com/NSU-SP21-CSE499-18/Group-02>

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**INTRODUCTION**

Milk Basket is a startup idea which is a platform for different section of the people of the society to gather for business and welfare.it will be a website based platform to conjugate people respective towards their interest in the agro based products. our headline of the project shows that it is related to milk.it will actually cover milk related periphery.it will ease the doing of business in this certain section.As there is a 6 million ton shortage in production of milk per year in Bangladesh,our goal would be to suffice it by accelerating the process with our platform.

**PROPOSED FEATURES**

Below are the tentative features,

1. There are many features to implement in this project.As it is a milk related website and our goal is to increase the production level of milk so we have introduced several features over here like cow farm,normal user,bulk user,farm sharing,milk product,animal doctor,cow food seller.
2. In these features there would be some sub features to support the idea over here.like under the cow farm there would be sub features like level,rating,review,farm photo,available time,price,providing area,about farm and location.it would create a profile for the cow farm owner.it will boost the confidence among buyers and one of the most important aspect of going digital is transparency which would meet its goal.
3. The next feature would consist of normal user and bulk user.It would have some sub feature as well like rating, review,location,photo.
4. One of the important feature is going to be the farm sharing one where the investor can find their farm holders with low capitals and experience.By investing here they can get the benefit as well like sharing profit.The main idea would be to enhance production.so through this we can penetrate through the ground level as well.There will be some sub features like farm level,rating ,review,location,farm size,farm photo,number of cow etc.

5.Milk product is another feature for the user of this website from which he or she can order their expected product.the farms can put their dairy products for selling as well over here.There would be some feature like which farm product,product review,price,price,avilibility.

6.Animal doctor would be another feature where it would have some sub feature to ensure the safety of the animals.it would have sub features like level,rating,review,photo,certified,experience,available time,service charge,service providing area etc.

7.cow food seller is another feature under which there would be some sub feature like level,rating,review,photo,food photo,food price,food expire date,food supply area etc.

**TOOLS**

***Front end***

*We are going to use CSS,HTML,JAVASCRIPT AND REACT.*

***Database***

*We are going to use MYSQL as our database.*

**Backend**

We are going to use PHP And LARAVEl .

**SOCIAL BENEFITS**

1. Making ease of doing business in this area by going digital.
2. We can change the socio economic aspect of our society by adding the idea of farm sharing which can help in increasing the business.

3.one of our important goal was to change the dynamics of production cycle of milk in our country.we can enhance the production and help our country making it rich in milk.

**PLANS FOR MONETIZATION**

We will mainly follow two types of monetization strategy,

**Freemium:** The freemium strategy is considered to be the most effective way to monetize this web site. This website will be provided to the users as a freemium version, and it will be completely free to use. We are going to make the money by taking some commission from the farm sharing user from both side.There will be advertisement as well.

**Premium:** Through premium strategy the user can get the reach of most of the people.it will be like linked in strategy.if you subscribe the premium one then you can reach to the most of the people and there would be no advertisement then.