



# American International University- Bangladesh

## CSC 3222: Web Technologies

### CO1.1 and CO2.1 Evaluation

### Project Report

Spring 21-22

**Project Title:** Fresh Farm Finance: Agriculture Crowdfunding

**Section:** D

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# Fresh Farm Finance: Agriculture Crowdfunding

## Introduction:

**Crowdfunding** is set to become an increasingly important element of **agriculture** sector finance. As Bangladesh being a densely populated country and agriculture being the bloodline of its economy farmers and farm business owners need financial support.

## Background Study:

Agricultural crowdfunding is a kind of fundraiser for a particular agricultural project by number of individuals' contributions. In simple words, it is a gathering of donations from many individuals. Since agricultural projects require huge capital investments, crowdfunding helps farmers in finding capital by giving opportunity to small scale investors. Most of the time small scale farmers are facing difficulty to start new agriculture ventures due to high intensity of risks. Through the crowdfunding approach, risk and liability issues can be managed by the farmers. Hence, it helps to attain production efficiencies within a farm. Crowdfunding in the agriculture sector also imparts knowledge about agriculture as well as allied enterprises to investors and consumers and it will play a crucial role for new age farmers. Many educated students are going for technology-based farming ideas. This platform will encourage and make them fulfill their dream.

## Requirement Analysis:

### 1. User Category:

1. Admin
2. Farmer/Farming Business owner
3. Individual Investor
4. Corporate Investors

There are 4 types of Users here.

### 2. Feature List:

Common features for all users:



#### Fresh Farm Finance: Agriculture Crowdfunding

1. Can register accounts
2. Can provide important documents and all their details.
3. Can change their profile information.(Add-Update-Delete)
4. Can request a campaign.
5. Can share funding campaigns on social platforms.

#### Admin User functionality:

1. Can approve profiles of all kinds.
2. Can Verify/block all kinds of profiles.
3. Can manipulate information.
4. Can approve financial transactions.
5. Can approve any query/complains
6. Can place ADs.
7. Can approve all campaigns requested by both farmers and investors.
8. Can allow and initiate conversation between farmers and investors.
9. Can control actions of all users.
10. Can approve files and credentials.

#### Farmer/Farming Business Owner User Functionality:

1. Can add projects and details.
2. Can edit project details and documents related to it.
3. Can contact admin.
4. Can do privacy settings of viewers.
5. Can select which investors' investment they need.
6. Can see the dashboard of investment.
7. Can upload outcomes of the investment.
8. Can accept/reject requests to conversations between farmers and corporate investors.
9. Can add/edit FAQ.
10. Can request manipulation of data.

#### Individual Investor Functionality:

1. Can invest on projects/make payments.
2. Can comment/provide review/complain to admin for any fake information
3. Can create a profile.
4. Can track transactions.
5. Can create any query to farmers.
6. Can request credentials.
7. Can see every other investor.
8. Can apply for refund for fraud events.
9. Can comment on FAQ.
10. Can make complaints.

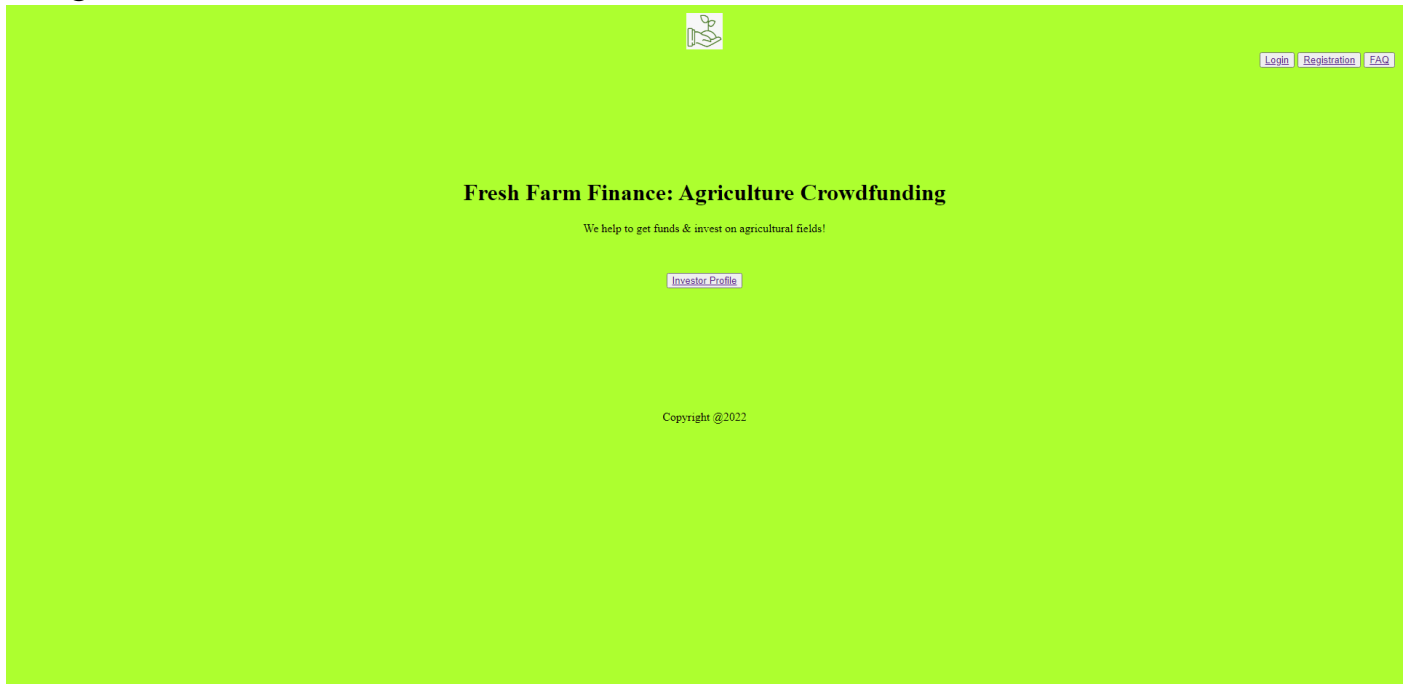
#### Corporate Investor Functionality:

1. Can invest on projects/make payments.
2. Can contact the farmer and admin.
3. Can access all credentials of farmers.
4. Can track transactions with a dashboard.
5. Can create public query
6. Can create a public profile(Verified).
7. Can see every other investor profile and their investment.
8. Can apply for money back for fraud events.
9. Can comment and provide review.



Fresh Farm Finance: Agriculture Crowdfunding  
10. Can provide feedback/testimonial on far

Design:



Email

Password



### Tools Used:

To develop this project, we have used the following:

1. Sublime Text
2. Chrome Developer Tools.
3. GitHub.

### System Images against the Specification:

**Sign Up**

Upload Your Picture.

No file chosen

Enter your name :

Enter your company name :

Previous Investments :

Enter your email:

Enter your phone number:

Password:  Confirm Password:



## Fresh Farm Finance: Agriculture Crowdfunding

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What is the purpose of FAQs on your website?

It saves you time. If you spend a lot of your time answering emails or social media queries, an FAQ can be a real timesaver.

Q2

Q3

[Back](#)

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### Your Profile

[Invest](#)

[Tracking](#)

[Forum](#)

[Request](#)

[Back](#)

Limitations and Possible Future Improvements:

We still have weakness in php coding and implementation but in final project we will improve.

*[Note: Make sure that your report is maximum 10 pages (including cover page). Print (Colored) the report and submit it with spiral bind.]*

CO1.1 and CO2.1 Evaluation: Project Report Evaluation



**American International University-Bangladesh (AIUB)**

Fresh Farm Finance: Agriculture Crowdfunding

Project Proposal (5)	Background Study (5)	Requirement Analysis (5)	Entity Diagram (5)	System Images against the Specification (5)	Total (25)

