

“Agro FarmZ”

An Online Marketplace for Farmers



A project submitted in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science and Engineering

Submitted By

Manimay Adhikary

K.M. Rafi Bin Rabi

Session: 2017-2018

Supervised By

Md. Imran Hossain

Head,

Department of Computer Science & Engineering,
Daffodil Institute Of IT (DIIT)



Department of Computer Science & Engineering
Daffodil Institute of IT, Dhaka
Under National University, Bangladesh

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DECLARATION

This Project entitled “**Agri Shop for Farmer Online Selling and Buying Application**” submitted by **Manimay Adhikary** (Reg:17502005047), **K.M. Rafi Bin Rabi** (Reg:17502005071) to the Department of Computer Science and Engineering, Daffodil Institute of IT, Dhaka, Bangladesh is accepted by the department in partial fulfillment of requirements for the Award of the Degree of Bachelor of Science in Computer Science and Engineering on academic year 2017-2018.

Supervisor

Md. Imran Hossain
Head
Department of CSE
Daffodil Institute of IT, Dhaka, Bangladesh.

Signature of Student

Manimay Adhikary
Reg: 17502005071
session: 2017-2018

K.M. Rafi Bin Rab
Reg: 17502005047
Session: 2017-2018

LETTER OF APPROVAL

This Project entitled “**Agro FramZ**” An Online Marketplace for Farmers submitted by **Manimay Adhikary** (Reg:17502005047) & **K.M. Rafi Bin Rabi** (Reg:17502005071) to the Department of Computer Science and Engineering, Daffodil Institute of IT, Dhaka, Bangladesh is accepted by the department in partial fulfillment of requirements for the Award of the Degree of Bachelor of Science in Computer Science and Engineering on the academic year 2017-2018.

Examiner

Examiner

Supervisor & Head

Md. Imran Hossain

Head,

Department of CSE

Daffodil Institute of IT, Dhaka, Bangladesh.

ABSTRACT

Our project aims to help farmers as well as customers buy and sell agricultural products across the country using a computerized approach. The website will guide the farmers to access new farming techniques and compare the current market rate of different products, the total sales, and the earned profit for the sold products. The website builds a platform for farmers and agents to ensure greater profitability through direct farmer-to-farmer, farmer-to-agent, and farmer-to-customer communication. The website will act as a unique and secure way to perform agro-marketing. This project allows viewing of various products available and enables users to purchase desired products instantly by online payment. This website would be developed using web service as the communication infrastructure between the buyer and farmers and also products selling.

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