**AgriConnect: Website for farmers**

**TEAM: 404 NOT FOUND**

**TEAM MEMBERS**

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**ABSTRACT**

AgriConnect is a user-friendly website developed to assist farmers in accessing agricultural information and sharing knowledge. It will provide resources such as modern farming techniques, weather forecasts, to support sustainable farming. Additionally, the platform includes a forum for peer-to-peer interaction, creating a space for farmers to collaborate and resolve challenges. This project aims to empower farmers by simplifying access to critical information and fostering a sense of community.

***Keywords***: Agriculture, Sustainability, Website, Farmer Support

**CHAPTER 1: INTRODUCTION**

**1.1 Background**

Farming communities often lack access to timely and accurate information about modern agricultural practices, weather conditions, and government assistance programs. With over 70% of the population in developing countries relying on agriculture for livelihood, addressing these gaps is crucial. Studies suggest that digital tools can significantly improve farming outcomes by providing essential knowledge in an accessible format .In essence , to make strategic farming decision

**1.2 Statement of the Problem**

Farmers face challenges such as outdated practices, lack of knowledge about agricultural resources, and limited access to peer advice. These factors contribute to lower productivity and sustainability issues. There is a need for an easy-to-use platform to bridge the gap between information providers and farmers.

**1.3 Project Objectives**

**General Objective**

* To create a digital platform that supports farmers of Nepal by organizing agricultural sector .

**Specific Objectives**

1. Direct connection between farmers & business to business .
2. Develop a forum for farmers to share experiences and solutions.
3. Offer localized weather updates to aid decision-making.

**CHAPTER 2: SYSTEM DESIGN AND ARCHITECTURE**

**System Overview**:

* A simple, responsive website.
* Dynamic components to include weather updates and a forum.

**Methodology**:

* **Design Tools**: Using CSS
* **Website Development**: Build using basic frontend tools.
* **Data Sources**: Integrate external APIs for weather data and agriculture information.

**CHAPTER 3: EXPECTED OUTPUT**

**3.1 Features**

* Home page for user classification & about section for website
* Comprehensive farming resources section.
* Weather update widget integrated via API.
* Interactive forum for farmer discussions.

**3.2 Impact**

* Increased access to agricultural knowledge for farmers.
* Enhanced collaboration within farming communities.
* Better decision-making through weather insights.

**CHAPTER 4: CONCLUSION**

AgriConnect addresses critical gaps in farming information access and community support. By providing an easy-to-use digital platform, the project aims to uplift farming communities, enhance productivity, and promote sustainable agricultural practices.

This proposal aligns with your team's base-level knowledge while having room for simple yet impactful features.