

**Final Year Project Report**  
**Farmers information system**



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### **Dedication**

First of all we dedicate this project to almighty ALLAH, WHO gave us the ability to achieve this end line. We also dedicate this “Farmers Information System” to all farmers. Those farmers which work hard all the day for the production of those crops which are the main source to full fill our basic need of food and many other physical needs. Although the production of these crops is not possible without affections of ALLAH and hardworking of farmers.

## Final Approval

### Panel of Examiners

- **Head of Department** \_\_\_\_\_  
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- **Co-Supervisor** \_\_\_\_\_

### **Acknowledgment**

First of all we want to thank our advisor Ms. Ateeqa Naseer for her continuous support for this project. She was always there to listen our problems and hurdles and to give us advice how to solve the issues .She is responsible for involving us in this entire project throughout. She taught us different ways to explore the problems and need to be persistent to accomplish any goal.

We also appreciate the organizer authority which deals the FYP projects of computer science department especially Dr.Sajid Mehmod who gave us permission to keep up different ideas. Most importantly the computer labs facilitated us which have been specified for final year students of computer science department.

The Project Team

**Project Title Farmers Information System**

**Objective Modernized and increase growth of agriculter in country.**

**Undertaken by Mam Ateeqa Naseer**

**Supervised byMam Ateeqa Naseer**

**Sir Sheraaz Naseer**

**Starting Date 2/11/16**

**Completion Date31/7/17**

**Tools Used**

- **Notepad++**
- **Dreamviewer**
- **Esdrawer**
- **Chrome Browser**
- **ERD assistant**
- **Adobe Photoshop**
- **Xampp**
- **MySQL**

**Operating System MS Windows,Windows 7,Windows 8.1, Windows10**

**Documentation MS Office,Powerpoint, MS Word**

## **Abstract**

The old and redundant system of providing information to farmers is the “Mud Wall”. Through this technique the latest information are shared in very limited range and very slowly in our villages which results in less growing rate of our crops. Current the ‘Mud Wall’ system can be replaced by “Farmers Information System” through which a lot of information may be provided to the farmers. Best seeds, best crop area, and latest techniques of sowing, watering, fertilizing, pesticide and harvesting, may be taught to the farmers for the betterment of quality and quantity of all agricultural products. Farmers can also check the weather report. As a result of using “Farmers Information System”, overall growth ratio of crops can be increased tremendously in our country.

## REVISION CHART

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Version	Primary Author(s)	Description of Version	Date Completed
Proposal	Muhammad.Asad	Initial draft created for distribution and review comments	1/10/16
Proposal revision 1.0	Junaid Shahzad, Hsasan Noor	Second draft incorporating initial review comments, distributed for final review	7/10/2016
Final report	Junaid Shahzad, Hsasan Noor Muhammad Asad	First complete draft, which is placed under change control	1/5/17
Revision 1.0	Junaid Shahzad Hassan Noor	Revised draft, revised according to the change control process and maintained under change control	1/7/17
Revision 2.0	Junaid Shahzad Hassan Noor Muhammad. Asad	Revised draft, revised according to the change control process and maintained under change control	27/7/17
Revision 3.0	Junaid Shahzad Hassan Noor Muhammad. Asad	Revised draft, revised according to the change control process and maintained under change control	2/7/17

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## Definitions and Acronyms

Acronym	Definition
Dept.	Department
Agri.	Agriculture
Govt.	Government
TBD	To be decided
MS	Microsoft
Admin	Administrator
DB	Database
Rs.	Pakistani Rupees

**Table 1: Table of Acronyms and Definitions**

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## INTRODUCTION

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FIS is a platform for farmers, agriculture departments, students, researchers, fertilizer companies, pesticide companies ,and machinery production firms etc. to get latest information about their respective field.

Farmers will become more aware about modern methods of sowing, watering, fertilizing and harvesting of crops. They will also be able to check daily weather report which is really important for a farmer to be pre-aware about weather.

It was never easier before for our farmers to have much information about farming because they were using old and redundant methods.

With the help of FIS farmers can give reviews about the crop they have harvested and seed they have used. This will help other farmers in their future.