Project Report

on

AgroHelp

by

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Under the guidance of

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Avantika University, Ujjain

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Introduction

1.1 Motivation

The motivation for doing this project was primarily an interest in undertaking a challenging project in an interesting area of research. And also, the domain we had worked has still some problems which are still unsolved. So, coming up with the solution for it is somewhat self-motivating. And the opportunity to learn about a new area of front-end development in the environment of Bootstrap and ReactJS framework and also integrate it with a real-world problem and also giving it a digital solution to it.

1.2 Problem Identification

Nowadays Farmers are also a part of the changing evolution in this digital era, so we are coming up with a service oriented website for them in which they will get one stop solution to all the farming oriented services.

1.3 Aim

Our aim was to create an isomorphic, functional, user-friendly and aesthetically good website for most of the solutions farmers nowadays facing related to their plant's services.

1.4 Objectives

Objective of making this whole domain is to solve the problem the problem of farmers regarding their farming oriented services in a very digitalized way and also giving them portability to get the perfect services on their field also giving some good aesthetics to website in a very functionalized way.

Implementation Details

2.1 ReactJS Framework

```
src > JS index.js > ...
  1 \simport React from 'react';
       import ReactDOM from 'react-dom';
      import Header from "./Header";
      import About from "./About";
      import Services from "./Services";
      import Blog from "./Blog";
      import Gallery from "./Gallery";
      import Footer from "./Footer";
      import Dictionary from "./Dictionary";
 13 ∨ const AgroHelp = () => {
        return (
             <React.Fragment>
             <Header items={Dictionary}/>
             <About/>
             <Services/>
             <Blog/>
             <Gallery/>
             <Footer/>
             </React.Fragment>
      ReactDOM.render(<AgroHelp />,document.getElementById('root'))
```

2.2 Bootstrap

```
<div class="carousel-inner">
 <div class="carousel-item active">
   <img src="https://source.unsplash.com/1680x700/?nature,water" class="d-block w-100" alt="..."/>
   <div class="carousel-caption d-none d-md-block">
     <h5>First slide label</h5>
     Some representative placeholder content for the first slide.
   </div>
 <div class="carousel-item">
   <div class="carousel-caption d-none d-md-block">
     <h5>Second slide label</h5>
     Some representative placeholder content for the second slide.
 <div class="carousel-item">
   <div class="carousel-caption d-none d-md-block">
     <h5>Third slide label</h5>
     Some representative placeholder content for the third slide.
</div>
<button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide="prev">
```

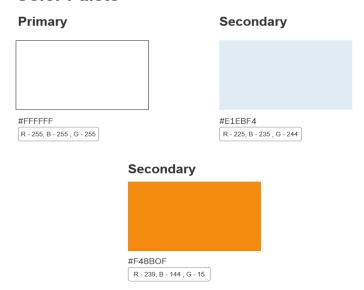
And also, some sort of HTML, CSS, JavaScript

2.1.1 Wireframe Design

Style Guide

Style Guide for AgroHelp

Color Palete



Typeface



Dialogues

Buttons

Offering Farming Solutions Worldwide

Cultivating new crops to make farmers increase profits

Environment & Sustainibility

Using innovative equipment to reduce time and energy in farming

Index Page



ABOUT US

We are a world-leading provider of agricultural products.

HISTORY ABO

OUR CLIEN

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OUR GALLERY





Billing Dashboard



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Harvesting 499 ₹ Add to cart



Storage 149.99 ₹ Add to cart



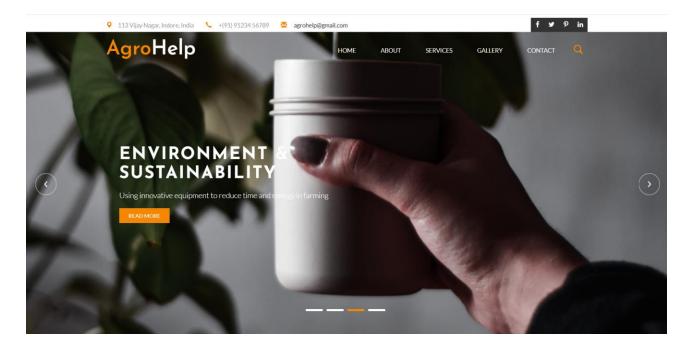
Fertilizers
459 ₹ Add to cart

Shopping Cart

Harvesting	499₹
Fencing	249₹
Storage	200₹

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2.2.1 Final Design



ABOUT US

We are a world-leading provider of agricultural products.

HISTORY ABOUT US OUR CLIENTS

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Proin congue, est dapibus efficitur egestas, turpis ligula finibus sem, sed lacinia dui risus nec enim. Morbi condimentum, turpis at fringilla condimentum, leo arcu malesuada urna, ut vulputate lectus enim in odio. Donec fringilla hendrerit laoreet. Cras augue urna, convallis mollis dictum at. Phasellus sit amet massa lectus.



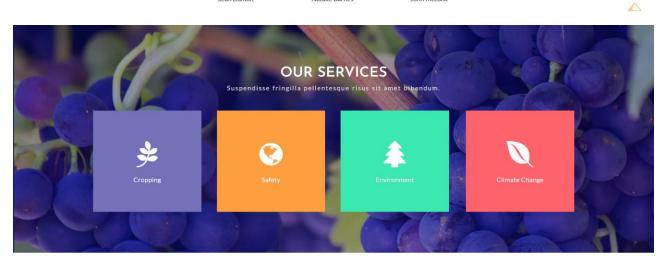
Sean Damon

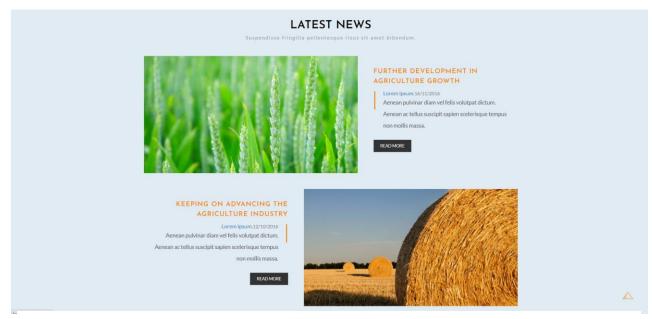


Natalie Barnes



John Mccoist





OUR GALLERY

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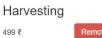


AgroHelp Service Cart



Products







Irrigation Add to cart 249.99 ₹



Fencing



Shopping Cart





Seedling 999₹



Threshing Add to cart 599.99₹

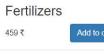






Spraying 349.99₹







Results

While creating this whole project many challenges have been faced by me as I had faced some constraints like debugging the error has taken much of the time and also, we are in our learning phase so learning the syntax and implement it has consumed lot of time.

Even though as an achievement we had got many new learnings about Bootstrap, React Js, etc. And all of this learning ends up with our website which is of good aesthetics, better interface and quality transactions and also, we had completed this website up to end to end transactions.

Chapter 4

Conclusion

Initially, we had stared to create the Low-fidelity wireframe than Style Guide for the same and after that our High-fidelity wireframe and as an conclusion our website which is an isomorphic, functional, user-friendly and aesthetically good website for most of the solutions farmers nowadays facing related to their farming related services. We wanted to give users a one stop solution kind of system to their problems regarding farming.

At this point we have achieved more than 85% of what we had planned at the initial level of time and also there are some things which we had not planned but still we had implemented it.

Our future plans are taking this website to the upmost level like implementing the filters, shipment tracking, and more features to admin and after his flashing this project live on the internet.