

Module	Portfolio	Assignment type
Collaborative development (5CS024)	1	Individual Report

### **Farmket - Developer**

Student Id : 2358251  
Student Name : Basanta Kumar Karki  
Section : L5CG25  
Group : Group-A  
Module Leader : Mr. Biraj Dulal  
Tutor : Ashish Acharya

## **Acknowledgement**

I would like to express my heartfelt gratitude and appreciation to my teacher, who has played a crucial role in guiding and supporting us throughout the collaboration development of Farmket. Their expertise, dedication, and encouragement have been invaluable in shaping our project and helping us overcome challenges along the way. Additionally, I would like to extend my thanks to the various websites and YouTube channels that have served as rich sources of knowledge and inspiration. The resources they provided, including tutorials and videos, have been instrumental in expanding our understanding and enhancing our skills in the development process. Their contributions have truly made a significant impact on the success of Farmket.

## Table of Contents

Self-appraisal form .....	1
Personal objectives – performance measurement .....	1
Evidence of good collaboration .....	3
Good communication and file sharing.....	3
Continuing Personal Development (CPD) .....	4
Issue tracking .....	4
Appendix A.....	5
Choosing for relevant technologies.....	5
Implementing functional requirement.....	6
Use of version controls .....	11
Appendix B.....	13
Evidence of Good communication and file sharing .....	13
Evidence of Continuing Personal Development (CDP).....	15
Evidences of Issue tracking .....	18
Attendance of meeting .....	19
References .....	21

## Table of Figure

Figure 1: Screenshot of Landingpage.jsx .....	6
Figure 2: Screenshot of Login.jsx .....	8
Figure 3: Screenshot of Product.jsx .....	9
Figure 4: Screenshot of fruits.jsx .....	10
Figure 5: Screenshot of git log .....	11
Figure 6: Screenshot of git graph .....	12
Figure 7: Screenshot of messages in messenger .....	13
Figure 8: screenshot of members chatting in messenger .....	14
Figure 9: Figma design sharing in space .....	14
Figure 10: Screenshot of learning from Scrimba .....	15
Figure 11: Screenshot of downloaded Udemy course .....	16
Figure 12: Screenshot of learning react in YouTube .....	17
Figure 13: Issue about messenger .....	18
Figure 14: Issue about product description and footer .....	19

## Self-appraisal form

Student Id	2358251	Name	Basanta Kumar Karki
Project	Farmket	Date	4/18/2024
Role	Frontend Developer	Team	L5CG21 (group1)
Sprint (1 or 2)	1		

## Personal objectives – performance measurement

Objectives	Evidence provided	Evaluation <i>Student / tutor</i>	
Choosing for relevant technologies	<p>Tailwind CSS and React JS were used in the development of the project's front-end application. Popular JavaScript library React JS is well-known for its reusability and component-based architecture. Even though it was my first time using React JS, I was still able to take advantage of its advantages and create effective and engaging user interfaces. With its focus on functionality, Tailwind CSS is a flexible and effective CSS framework for designing today's, responsive layouts. Even though it was my first-time using Tailwind CSS, I would want to add that I found it to be an effective tool for fast styling the project's front end.</p> <p><a href="#">Appendix A</a></p>		
<i>Tutor feedback:</i>			

Implementing function requirement	<p>Our main goal was to make the user experience in Farmket as smooth and effective as possible when we implemented the function requirements.</p> <p>Our implementation of the ability for users to explore and search the many products offered on the site was one of the primary function requirements. We created a straightforward user interface that makes it simple for customers to browse through various categories and locate the goods they require.</p> <p>Furthermore, we put in place a customized recommendation system that makes recommendations for suitable goods to customers based on their browsing habits and history. By giving consumers personalized product recommendations and supporting them in finding new products, this feature improves the user experience.</p> <p><a href="#">Appendix A</a></p>		
<i>Tutor feedback:</i>			
Use of version Control	<p>Git and other version control systems are essential to collaborative software development. It makes it possible for several developers to collaborate easily and track changes while working concurrently on the same project. Developers can maintain the stability of the main codebase by using branching to create distinct branches dedicated to working on particular features or bug fixes. After the</p>		

	modifications are put into practice and evaluated locally, they can be posted to the central repository and pulled for further team member evaluation.  <a href="#">Appendix A</a>		
<i>Tutor feedback:</i>			
		/50	/50

## Collaboration Document

### Evidence of good collaboration

#### Good communication and file sharing

Effective communication and file sharing are vital for a successful farm market (Farmket). During the collaboration development of Farmket, we have utilized various communication channels to ensure effective and efficient communication within our team. We primarily rely on messenger platforms like Space Chat and email to exchange messages, discuss ideas, and provide updates. These platforms allow us to have real-time conversations and maintain a record of our discussions. Additionally, we use email for more formal communication and sharing important documents or files.

[Appendix B](#)

## Continuing Personal Development (CPD)

In my ongoing Continuing Personal Development (CPD), I've taken advantage of resources like the Scrimba website and the YouTube channel "web3matra" to learn React and set up my React projects. These platforms have provided valuable tutorials and guidance on React development. Additionally, I've utilized the official Tailwind CSS website to learn about and implement Tailwind CSS in my projects. These items serve as evidence of my dedication to learning and improving my skills in React and Tailwind CSS.

[Appendix B](#)

## Issue tracking

In addressing issue tracking within Farmket, one of the issues identified was that the footer was only displayed on the Landing page of Farmket. I have addressed this issue by adding the footer to all pages, remove the messages option which is not necessary to our projects. Additionally, I have implemented code so that when the button is clicked, it will navigate to their respective pages.

[Appendix B](#)

## Work to deadlines

**No evidence required.** Your tutor will decide whether you have worked to deadlines based on various factors (team meetings, discussions with other team members, discussion with client etc.)



## Appendix A

### Choosing for relevant technologies

In developing Farmket's frontend, React and Tailwind CSS have been selected as the primary technologies for several compelling reasons. A JavaScript library called React has become very well-known among web developers. Tailwind CSS provides a collection of pre-defined classes for creating responsive and customizable UI elements.

The reason behind the use of React is its component-based architecture, which facilitates the creation of reusable user interface components, thereby enhancing the development process's efficiency and scalability. This is particularly advantageous in a project like Farmket, where various components such as product listings, shopping cart, and user profiles can be reused throughout the application. This component-based approach has numerous advantages. It promotes code reusability, making it easier to maintain and scale our codebase. We can create individual components for different parts of our application, such as buttons, forms, and navigation menus, and reuse them throughout the project. This maintains uniform throughout the application and reduces development time. Performance is further improved by React's virtual DOM, which updates the user interface (UI) quickly upon data changes. When there are modifications to the state or props of the components, React effectively updates only the relevant portions of the DOM using its reconciliation method. This results in better performance and a smoother user experience, especially when dealing with complex and dynamic applications.

With Tailwind CSS's utility-first styling methodology, developers can easily apply styles to existing React components by using class names right in the component. These utility classes handle common styling tasks such as spacing, typography, colors, and flexbox layouts. We don't have to spend a lot of time creating custom CSS in order to quickly and

simply construct UI components that are visually appealing and responsive by using these utility classes.

By combining React and Tailwind CSS, Farmket's frontend development process is optimized for efficiency, maintainability, and scalability, ensuring a seamless user experience.

[← Go back](#)

## Implementing functional requirement

```
1 import React from "react"; // Importing React library to use JSX syntax
2 import {
3   FaPhone,
4   FaInstagram,
5   FaTwitter,
6   FaFacebookMessenger,
7 } from "react-icons/fa"; //Importing icons
8 import { FaFacebook } from "react-icons/fa6";
9 import { FcGoogle } from "react-icons/fc";
10 import { Link } from "react-router-dom";
11
12 //Importing images from the specified path
13 import image1 from "../Images/fruitt.png";
14 import image2 from "../Images/healthy-vegetable.jpg";
15 import image3 from "../Images/raw-meat.webp";
16 import image4 from "../Images/Dairy-products.jpg";
17
18 // Array of food categories with respective details
19 const foodCategories = [
20   { id: 1, title: "FRUITS", image: image1, alt: "Fruits", link: "/fruits" }, // Fruit category with image1 and alt text
21   { id: 2, title: "VEGETABLES", image: image2, alt: "Vegetables" },
22   { id: 3, title: "MEAT PRODUCTS", image: image3, alt: "Meat Products" },
23   { id: 4, title: "DAIRY PRODUCTS", image: image4, alt: "Dairy Products" },
24 ];
25
26 // React functional component for the LandingPage
27 function LandingPage() {
28   return (
29     <div className="p-10 bg-[#a2fc0f] text-black w-full min-h-screen relative flex flex-col">
30       <header className="flex justify-between items-center">
31         <div className="heading">
32           <h1 className="mb-2 italic">
33             <span className="text-white font-kaushan text-6xl">FARMKIT</span>
34             <span className="text-black font-kaushan text-6xl italic">ORG</span>
35           </h1>
36           <h3 className="text-white font-kaushan text-2xl">
37             From Farmers to Farmers
38           </h3>
39         </div>
40         <div>
41           <FaFacebookMessenger className="text-3xl cursor-pointer" />
42         </div>
43       </header>
44     </div>
```

Figure 1: Screenshot of Landingpage.jsx

The above code snippet is the Farmket landing page which allowed users to select different categories, we utilized React to build a responsive and intuitive user interface. Each category, including fruits, vegetables, meat products, and dairy products, is displayed with an associated image. By clicking on each category, users are redirected to the respective category page for a more detailed view. Additionally, icons for social media and contact information are provided in the footer for further engagement. Tailwind CSS has been utilized for efficient and consistent styling.

```

1  import React from "react";
2  import TextField from "@mui/material/TextField";
3  import { FaRegCircleUser, FaKey } from "react-icons/fa6";
4  import { FcGoogle } from "react-icons/fc";
5  import farmkit from "../Images/cover-image.jpg";
6  import { Link } from "react-router-dom";
7
8  export default function Login() {
9    return (
10     <div className="Main-container flex">
11       <div className="main w-1/2 h-screen">
12         <img src={farmkit} alt="" className="w-full h-full object-cover" />
13       </div>
14
15       <div className="container w-1/2">
16         <div className="heading flex flex-col items-center mt-12">
17           <h1 className="italic">
18             <span className="text-black font-kaushan text-6xl">FARMKIT</span>
19             <span className="text-[#D9D9D9] font-kaushan text-6xl italic">
20               ORG
21             </span>
22           </h1>
23           <h3 className="text-black italic font-kaushan text-2xl">
24             From Farmers to Farmers
25           </h3>
26         </div>
27
28         <div className="input-details mt-14">
29           <div className="flex justify-center items-center gap-5 text-2xl">
30             <div className="user-icon mt-4">
31               <FaRegCircleUser />
32             </div>
33             <div className="userName">
34               <TextField
35                 id="standard-search"
36                 label="UserName"
37                 type="search"
38                 variant="standard"
39               />
40             </div>
41           </div>
42           <div className="flex justify-center items-center gap-5 text-2xl mt-12">
43             <div className="user-icon mt-4">
44               <FaKey />
45             </div>
46             <div className="Password">
47               <TextField
48                 id="standard-search"
49                 label="Password"
50                 type="search"
51                 variant="standard"

```

Figure 2: Screenshot of Login.jsx

We used React Router to handle the navigation in the code snippet above for the Farmket login page, which enables the user to navigate to the login page when hitting the "Sign In" button on the landing page. The user is taken to the login page after clicking the "Sign In" button, where they can enter their password and username. In the event that the user does not already have an account, they must create one by clicking the "Create Account" button and going to the signup page.

```

1  import React from "react";
2  import Box from "@mui/material/Box";
3  import Slider from "@mui/material/Slider";
4  import { CiSearch } from "react-icons/ci";
5  import { AiFillHome } from "react-icons/ai";
6  import { IoNotificationsSharp } from "react-icons/io5";
7  import { FaArrowTrendUp } from "react-icons/fa6";
8  import { IoIosSettings } from "react-icons/io";
9  import { TiLocation } from "react-icons/ti";
10
11  import {
12    FaShoppingCart,
13    FaAngleDown,
14    FaFacebookMessenger,
15    FaUser,
16  } from "react-icons/fa";
17  import Rating from "@mui/material/Rating";
18  import Stack from "@mui/material/Stack";
19
20  import appleimg from "../Images/fresh-apple.jpg";
21  import { Link } from "react-router-dom";
22
23  const farmerDetails = [
24    {
25      name: "Mr.Ram Charan",
26      rating: 5,
27      about: [
28        "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
29        "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
30        "Lorem ipsum, dolor sit amet consectetur adipisicing elit.",
31        "Lorem ipsum dolor sit amet.",
32      ],
33      price: "300 per KG",
34      location: "Kaloopol, Kathmandu",
35      link: "/profile",
36    },
37    // Add more farmer details objects as needed
38  ];
39
40  function Apples() {
41    return (
42      <div className="bg-[#a2fc0f] min-h-screen w-screen text-black relative flex flex-col">
43        <div className="Heading">
44          <div className="mt-2.5">
45            <h1 className="font-extrabold text-3xl text-center">
46              Product Description
47            </h1>
48          </div>
49          <div className="flex justify-between px-24 text-3xl mt-10 relative">
50            <div className="home">
51              <AiFillHome />

```

Figure 3: Screenshot of Product.jsx

In the above code snippet that we have the product description page where various details about the product including information about the farmer, rating for both farmers and product are displayed. The page allows users to view product details and filter farmers based on location and price.

```
import React from "react";
import { CiSearch } from "react-icons/ci";
import { AiFillHome } from "react-icons/ai";
import { IoNotificationsSharp } from "react-icons/ios";
import { FaArrowTrendUp } from "react-icons/fa6";
import { IoIosSettings } from "react-icons/io";
import {
  FaShoppingCart,
  FaAngleDown,
  FaPhone,
  FaChevronLeft,
  FaChevronRight,
  FaFacebookMessenger,
} from "react-icons/fa";
import { Link } from "react-router-dom";

//Importing images from the specified path
import Trendimg from "../Images/Watermelon.png";
import apple from "../Images/fresh-apple.jpg";
import mango from "../Images/fresh-mango.jpg";
import strawberry from "../Images/fresh-strawberry.jpg";
import banana from "../Images/fresh-banana.jpg";

// Define an array of trending products with their IDs, names, and images
const trendingProducts = [{ id: 1, name: "Watermelon", image: Trendimg }];

// Define an array of food categories with their IDs, images, and alternative texts
const foodCategories = [
  { id: 1, image: apple, alt: "apple", link: "/apples" },
  { id: 2, image: banana, alt: "banana" },
  { id: 3, image: mango, alt: "mango" },
  { id: 4, image: strawberry, alt: "strawberry" },
];

// Functional component for rendering fruits component
function Fruits() {
  return (
    <div className="bg-[#a2fc0f] min-h-screen w-screen text-black relative flex flex-col">
      <div className="flex justify-between px-5 pl-20 pr-20 cursor-pointer text-4xl mt-8">
        <div className="home">
          <AiFillHome />
        </div>
        <div className="flex items-center w-96">
          <button
            type="submit"
            className="w-12 h-16 bg-[#dbff00] rounded-l-full rounded-r-none border-none outline-none cursor-pointer z-10 flex items-center justify-center"
          >
            <CiSearch className="h-6 w-6" />
          </button>
          <input
            type="text"

```

Figure 4: Screenshot of fruits.jsx

In the above code snippet that it displays the navbar including home, fruits, shop, setting and it display the trending fruits. We can shop the trending product and it display all the fruits available for seller.

[← Go back](#)

## Use of version controls

```
Lenov@Basanta MINGW64 ~/OneDrive/Desktop/4th Sem/Collab development/Farmkit_verson2/check-Farmkit (basanta_frontend)
$ git log --author 'Basanta-Karki'
commit a67a070f24558301e728a2970ca5b530154af5d0 (HEAD -> basanta_frontend, origin/basanta_frontend)
Author: Basanta-Karki <dk1684435@gmail.com>
Date: Sat Apr 20 23:14:28 2024 +0545

    All the Default packages and some images

commit 65573891a987bc4b4628be1b337c166ed956f299
Author: Basanta-Karki <dk1684435@gmail.com>
Date: Sat Apr 20 23:11:37 2024 +0545

    Signup page of farmkit

commit 52d4f6dee37675e3b55b29394a16eb7c3c0909b5
Author: Basanta-Karki <dk1684435@gmail.com>
Date: Sat Apr 20 23:10:18 2024 +0545

    Login page of farmkit

commit f512ccf70e0038fa06eac56cab3fe3b435df30bb
Author: Basanta-Karki <dk1684435@gmail.com>
Date: Sat Apr 20 23:09:36 2024 +0545

    This page display the the details of the seller and recommended foods

commit 75f57aac5fd5ffc4de183c3416178032d8e6e410
Author: Basanta-Karki <dk1684435@gmail.com>
Date: Sat Apr 20 23:05:09 2024 +0545

    This page display the Review of apple and with farmer details

commit 26a01fd3216c42a63b22a1924c66f480860b580b
Author: Basanta-Karki <dk1684435@gmail.com>
Date: Sat Apr 20 23:01:07 2024 +0545

    This page displays the fruits with the trending products

commit 652e7514030a888166115858864832da557c3e57 (main)
Author: Basanta-Karki <dk1684435@gmail.com>
Date: Sat Apr 20 22:54:14 2024 +0545

    This page displays about the different food categories

commit 57612eba9ab937d9236a1a1c892603e8738d7e49
Author: Basanta-Karki <dk1684435@gmail.com>
Date: Sat Apr 20 21:23:30 2024 +0545

    All the frontend code of the farmket
```

Figure 5: Screenshot of git log

The above Screenshot displays my Git log commit history for a project called Farmket.

```

* commit a67a070f24558301e728a2970ca5b530154af5d0 (HEAD -> basanta_frontend, origin/basanta_frontend)
| Author: Basanta-Karki <dk1684435@gmail.com>
| Date: Sat Apr 20 23:14:28 2024 +0545
|
| All the Default packages and some images
|
* commit 65573891a987bc4b4628be1b337c166ed956f299
| Author: Basanta-Karki <dk1684435@gmail.com>
| Date: Sat Apr 20 23:11:37 2024 +0545
|
| Signup page of farmkit
|
* commit 52d4f6dee37675e3b55b29394a16eb7c3c0909b5
| Author: Basanta-Karki <dk1684435@gmail.com>
| Date: Sat Apr 20 23:10:18 2024 +0545
|
| Login page of farmkit
|
* commit f512ccf70e0038fa06eac56cab3fe3b435df30bb
| Author: Basanta-Karki <dk1684435@gmail.com>
| Date: Sat Apr 20 23:09:36 2024 +0545
|
| This page display the the details of the seller and recommended foods
|
* commit 75f57aac5fd5ffc4de183c3416178032d8e6e410
| Author: Basanta-Karki <dk1684435@gmail.com>
| Date: Sat Apr 20 23:05:09 2024 +0545
|
| This page display the Review of apple and with farmer details
|
* commit 26a01fd3216c42a63b22a1924c66f480860b580b
| Author: Basanta-Karki <dk1684435@gmail.com>
| Date: Sat Apr 20 23:01:07 2024 +0545
|
| This page displays the fruits with the trending products
|
* commit 652e7514030a888166115858864832da557c3e57 (main)
| Author: Basanta-Karki <dk1684435@gmail.com>
| Date: Sat Apr 20 22:54:14 2024 +0545
|
| This page displays about the different food categories
|
* commit 11b4cddab0ed093b5fb43da4fcd69287fbf1b245 (origin/main, origin/HEAD)
| Author: AxA390 <145575963+AxA390@users.noreply.github.com>
| Date: Sat Apr 20 22:23:16 2024 +0545
|
| Delete check-Farmkit directory
|
* commit bbe517e5a9a453a79c5c5b9177081da59689d5b0
| Merge: 57612eb b7b1736
| Author: AxA390 <145575963+AxA390@users.noreply.github.com>
| Date: Sat Apr 20 21:47:49 2024 +0545
|
| Merge pull request #1 from AxA390/kshitij_backend
|
| Kshitij backend
|
* commit b7b173665e591b9e1159fafdc5742e0eb170fdbf (origin/kshitij_backend)
| Author: Kshitij Adhikari <np03cs4s230250@heraldcollege.edu.np>
| Date: Fri Apr 19 23:26:25 2024 +0545
|
| created api endpoints/routes for login and signup and connected to mysql database
|
* commit 767f5b804181e14838c647217f20ef01550100d9
| Author: Kshitij Adhikari <np03cs4s230250@heraldcollege.edu.np>
|

```

Figure 6: Screenshot of git graph

The above Screenshot displays the Git graph done for the project.

[← Go back](#)



## Appendix B

### Evidence of Good communication and file sharing

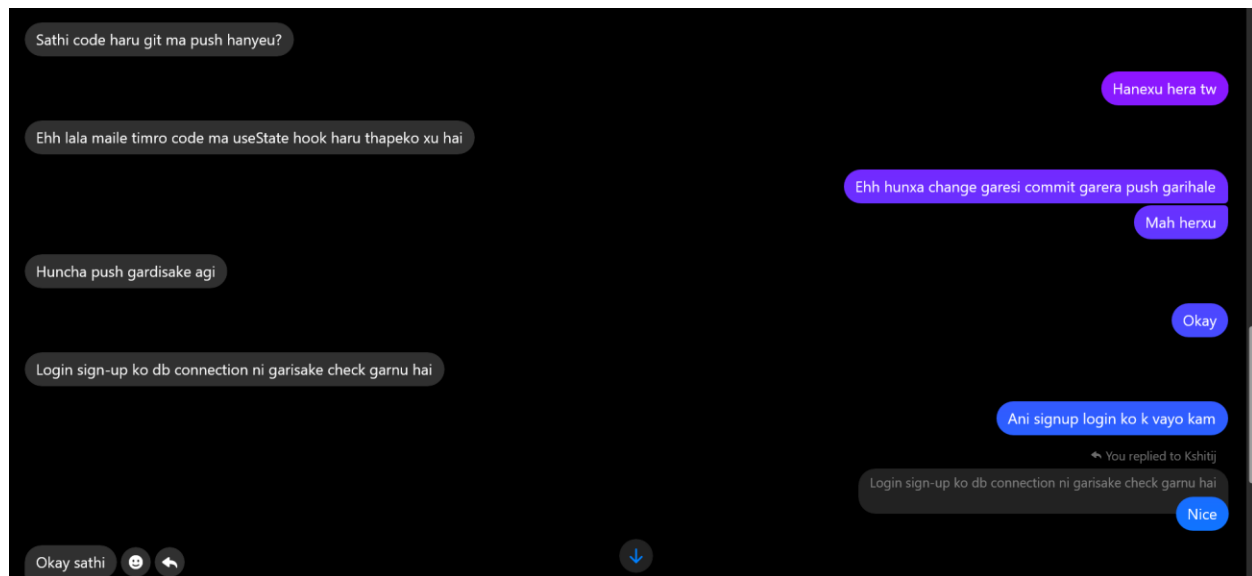


Figure 7: Screenshot of messages in messenger

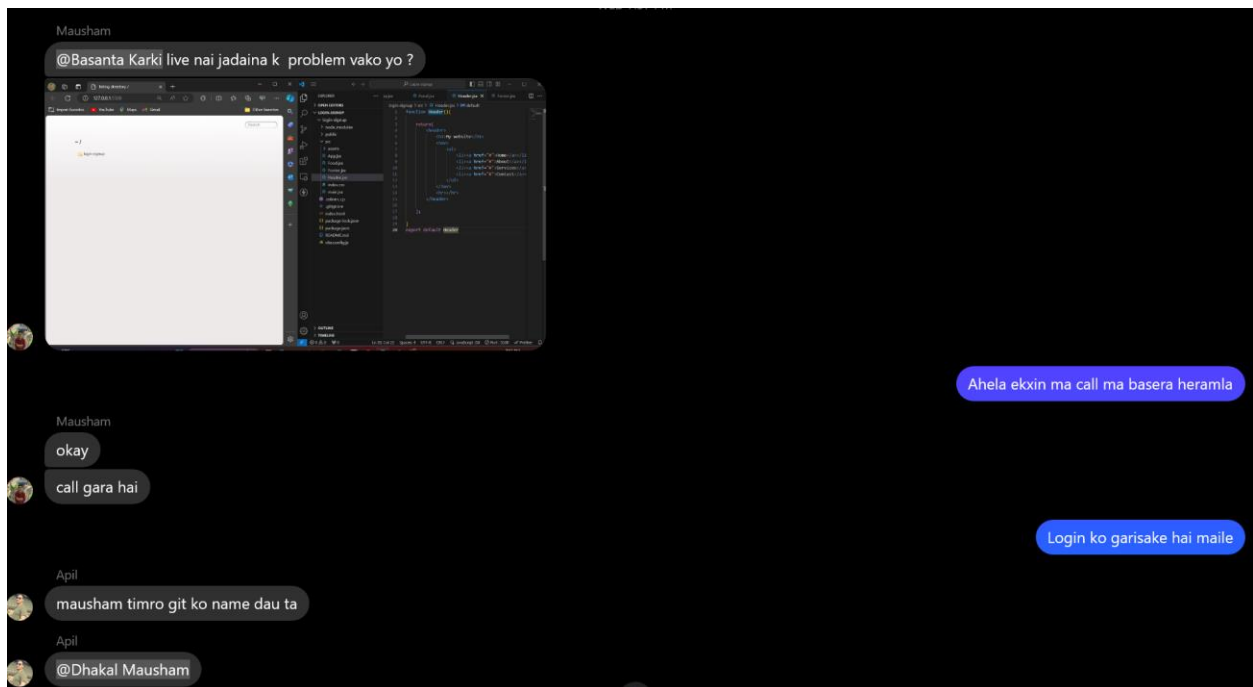


Figure 8: screenshot of members chatting in messenger

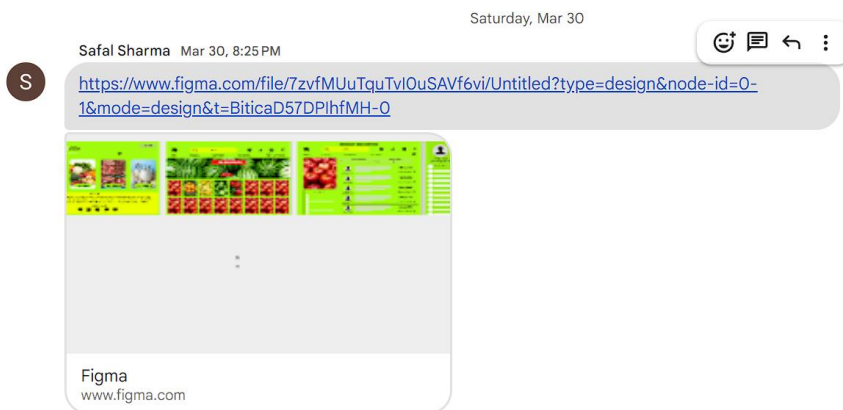


Figure 9: Figma design sharing in space

[← Go back](#)

## Evidence of Continuing Personal Development (CDP)

In my journey of Continuing Personal Development (CPD), I've explored a number of opportunities to improve my knowledge of React, a well-liked JavaScript user interface resources. One of my primary resources was the Scrimba website, where I delved into comprehensive React tutorials. Through interactive lessons and hands-on coding exercises, I developed a strong grasp of state management, component-based architecture, and the fundamental ideas. I have learned more than 50% from the given course that provides me allowed me to grasp complex concepts with ease, and I made sure to diligently complete each module.

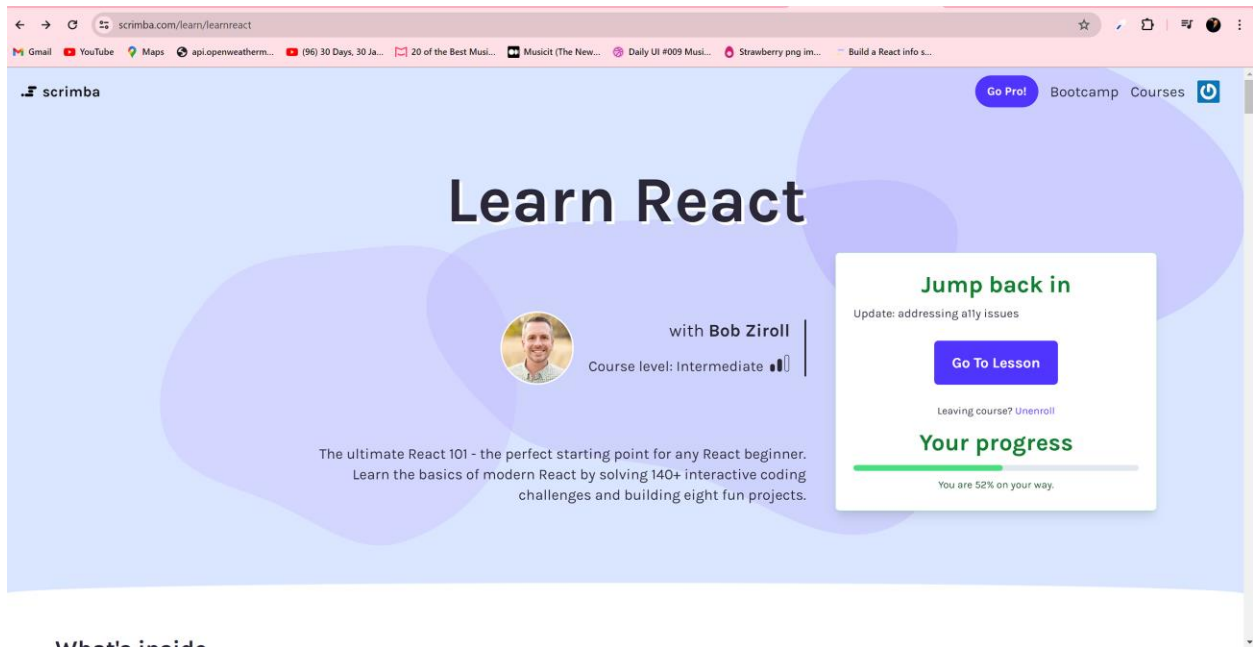


Figure 10: Screenshot of learning from Scrimba

Additionally, I supplemented my learning by downloading a highly-rated React course from Udemy through a torrent platform. It includes several lecture videos and subtitle files, all related to React development. This course provided a structured curriculum covering advanced React topics, such as Redux, props, state and React Hooks. Despite using an

unusual learning approach, I ensured to fully engage with the course materials, completing exercises and projects to reinforce my understanding.

Name	Date modified	Type	Size
🔊 001 What is React.mp4	4/6/2024 1:38 PM	MP4 Video File (VLC)	42,477 KB
📄 001 What is React_en.srt	4/5/2024 1:06 PM	SRT File	10 KB
🔊 002 What we will make in this React module.mp4	4/5/2024 2:10 PM	MP4 Video File (VLC)	3,259 KB
📄 002 What we will make in this React module_en....	4/5/2024 1:06 PM	SRT File	3 KB
🔊 003 Introduction to Code Sandbox and the Stru...	4/6/2024 11:11 AM	MP4 Video File (VLC)	27,912 KB
📄 003 Introduction to Code Sandbox and the Stru...	4/5/2024 1:06 PM	SRT File	8 KB
🌐 004 Bookmark-the-Course-Resources	4/5/2024 1:06 PM	Internet Shortcut	1 KB
🔊 004 Introduction to JSX and Babel.mp4	4/6/2024 1:31 PM	MP4 Video File (VLC)	76,493 KB
📄 004 Introduction to JSX and Babel_en.srt	4/5/2024 1:06 PM	SRT File	19 KB
🔊 005 JSX Code Practice.mp4	4/6/2024 1:32 PM	MP4 Video File (VLC)	24,607 KB
📄 005 JSX Code Practice_en.srt	4/5/2024 1:06 PM	SRT File	10 KB
🔊 006 Javascript Expressions in JSX & ES6 Templa...	4/6/2024 1:37 PM	MP4 Video File (VLC)	64,089 KB
📄 006 Javascript Expressions in JSX & ES6 Templa...	4/5/2024 1:06 PM	SRT File	14 KB
🔊 007 Javascript Expressions in JSX Practice.mp4	4/6/2024 12:37 PM	MP4 Video File (VLC)	47,993 KB
📄 007 Javascript Expressions in JSX Practice_en.srt	4/5/2024 1:06 PM	SRT File	11 KB
🔊 008 JSX Attributes & Styling React Elements.mp4	4/6/2024 1:06 PM	MP4 Video File (VLC)	123,464 KB
📄 008 JSX Attributes & Styling React Elements_en....	4/5/2024 1:06 PM	SRT File	19 KB
🔊 009 Inline Styling for React Elements.mp4	4/6/2024 1:35 PM	MP4 Video File (VLC)	29,574 KB
📄 009 Inline Styling for React Elements_en.srt	4/5/2024 1:06 PM	SRT File	11 KB
🔊 010 React Styling Practice.mp4	4/6/2024 1:36 PM	MP4 Video File (VLC)	36,244 KB
📄 010 React Styling Practice_en.srt	4/5/2024 1:06 PM	SRT File	13 KB
🔊 011 React Components.mp4	4/6/2024 12:59 PM	MP4 Video File (VLC)	80,923 KB
📄 011 React Components_en.srt	4/5/2024 1:06 PM	SRT File	20 KB

*Figure 11: Screenshot of downloaded Udemy course*

Furthermore, I explore the number of resources available on YouTube, particularly the Web3Matra channel, to deepen my knowledge of React. This course is for all the beginners which have some basic concepts about html CSS and JavaScript. They taught from the installation or setup of react. They started with the basics of React, learning about components, JSX syntax, and how to create functional and class components. Additionally, I gained knowledge of props and state, which are essential concepts in React development. I have created a small project with a basic component that shows a list of

things with some basic styling which helps me to boost my confidence level. After getting some concepts the tutorial videos explain about React Router, a library that enables client-side routing in React applications. I learned how to set up routes, create nested routes, and pass parameters to components. After getting some routing knowledge I have created a simple project of simple multi-page application with different routes, such as a homepage, about page, and contact page. This concept of routing helps me to navigate in different page during my project. This channel offered insightful tutorials and project-based learning, allowing me to grasp complex React concepts in real-world scenarios. By following along with the tutorials and building projects alongside the instructor, I honed my skills and gained practical experience in React development.

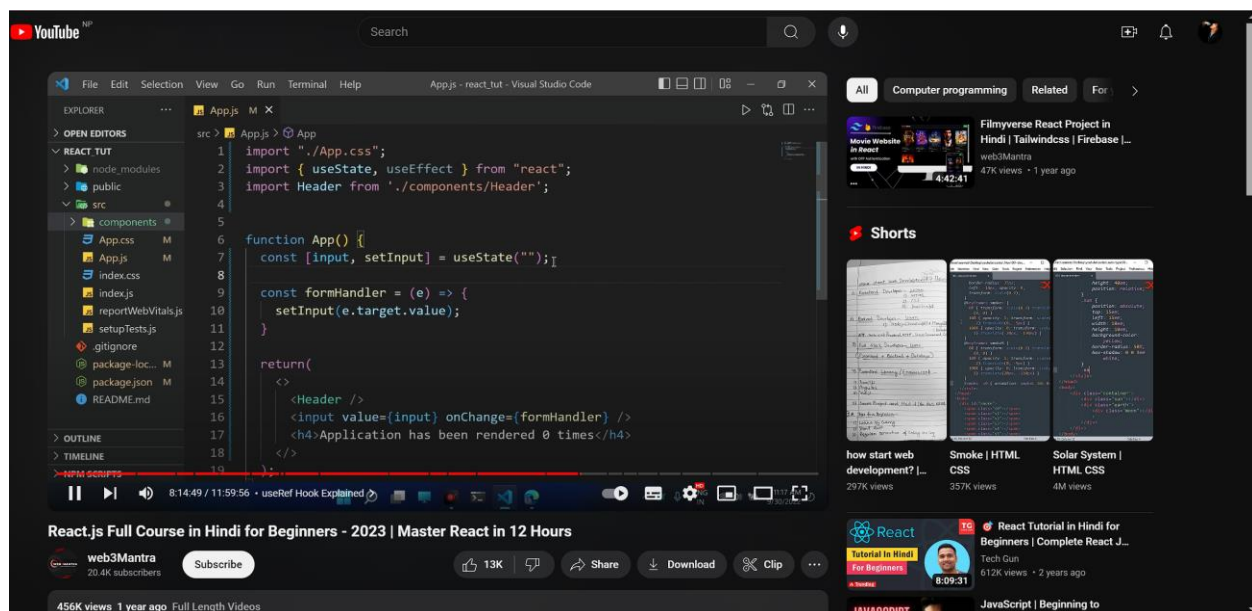


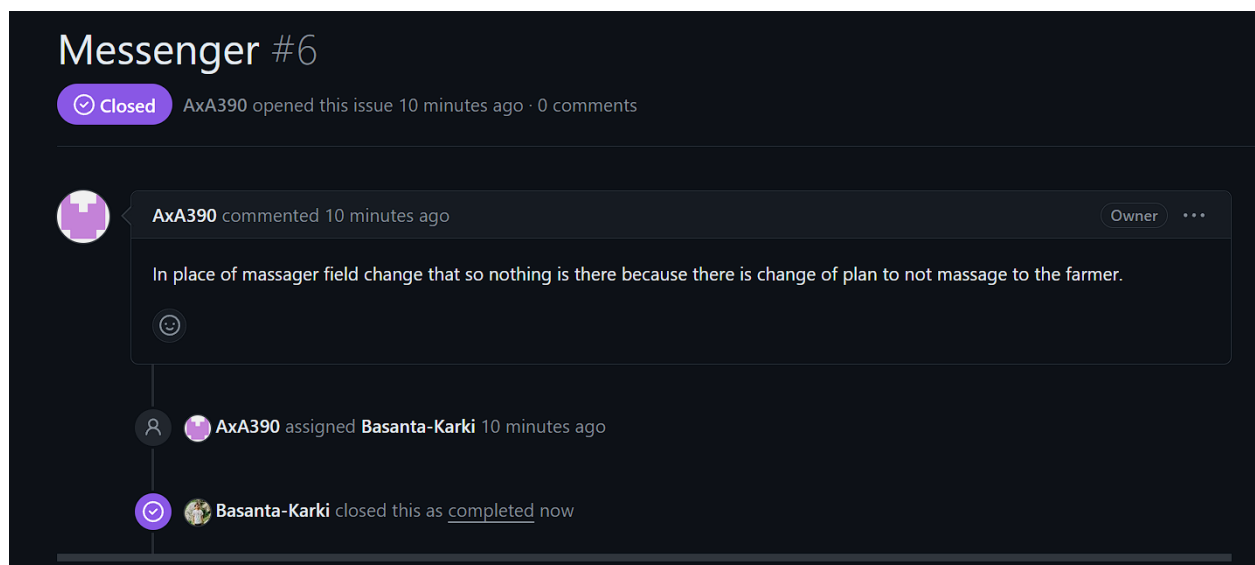
Figure 12: Screenshot of learning react in YouTube

In conclusion, my journey through various platforms, including Scrimba, Udemy, and YouTube, has significantly enhanced my proficiency in React development. By engaging with interactive tutorials, structured courses, and project-based learning, I have acquired a solid understanding of React's core concepts, advanced topics, and real-world application. This comprehensive approach has not only boosted my confidence but also

equipped me with the skills necessary to excel in React development projects. Having coded in React for the first time was a great experience. I learned so many new things and it helped to boost my confidence. Now, I am committed to focusing on React for frontend development in my career.

[← Go back](#)

## Evidences of Issue tracking



*Figure 13: Issue about messenger*

## Product description #3

Closed AxA390 opened this issue 16 minutes ago · 0 comments

AxA390 commented 16 minutes ago

Owner ...

Remove all review from farmers profile. In place of farmer drop down change it to show the product name and picture only. Make sure to link all the button connect to each others. Make sure to add footer in all the pages

AxA390 assigned Basanta-Karki 16 minutes ago

Basanta-Karki closed this as completed now

Figure 14: Issue about product description and footer

[← Go back](#)

## Attendance of meeting

Meeting Minute

Meeting number: 1

Location: Google meet

Date: Thursday 14 march

Time: 8:30 pm

Attendees: All present

Discussion points:

Task list	Owner(s)	Deadline	Status
Requirements	Basanta	March 20	Ongoing
Uml	Safal	March 20	Ongoing
Design	Masum	March 20	Ongoing
Market analysis	Kshitij	March 20	finished
Features	Apil	March 20	Finished

Attendance

Role	Name	Signature
1	Safal Sharma	
2	Basanta kumar karki	
3	Kshitij aadhakri	
4	Apil Kishor karki	
5	Masum dhakal	

Plan for Next Meeting: Completing the requirements to show to client. Creating Gantt chart for this 6 weeks. Functional and Jira setup for sprint 1. Task division for developer using react for frontend and node js for backend.

Meeting Minute

Meeting number: 2

Location: Google meet

Date: 17 march

Time: 8:30 pm

Attendees: All present

Discussion points:

Task list	Owner(s)	Deadline	Status
Requirements	Basanta	March 20	Ongoing
Uml	Safal	March 20	Ongoing
Design	Masum	March 20	Ongoing
Market analysis	Kshitij	March 20	finished
Features	Apil	March 20	Finished

Attendance

Role	Name	Signature
1	Safal Sharma	
2	Basanta kumar karki	
3	Kshitij aadhakri	
4	Apil Kishor karki	
5	Masum dhakal	

Plan for Next Meeting: Completing the requirements to show to client. Creating Gantt chart for this 6 weeks. Functional and Jira setup for sprint 1. Task division for developer using react for frontend and node js for backend.






### Meeting Minute

Meeting number: 3  
Location: Google meet  
Date: 26 march  
Time: 8:30 pm  
Attendees: All present

#### Discussion points:

Task list	Owner(s)	Deadline	Status
Code start	Basanta		Ongoing
design completion	Safal	March 28	Ongoing
Design	Masum	March 26	Ongoing
Code start	Kshitij	April 15	finished
Features	Apil	March 26	Finished

#### Attendance

Role	Name	Signature
1	Safal Sharma	
2	Basanta kumar karki	
3	Kshitij aadhakri	
4	Apil Kishor karki	
5	Masum dhakal	

Plan for Next Meeting: For next meeting we are going to code in react according to the design provided by our BA. We also need to include most of the features provided by the BA. Basanta will do the code for frontend on react and mean while Kshitij will do backend on node js. For next week masum was assigned for feature gathering and design sorting.








### Meeting Minute

Meeting number: 4  
Location: Google meet  
Date: 30 march  
Time: 8:30 pm  
Attendees: All present

#### Discussion points:

Task list	Owner(s)	Deadline	Status
Landing page	Basanta	April 4	Ongoing
Uml & backlog	Safal	April 6	Ongoing
Design	Masum		Ongoing
Google signup login page	Kshitij	April 7	finished
Risk and risk management	Apil	April 9	Finished

#### Attendance

Role	Name	Signature
1	Safal Sharma	
2	Basanta kumar karki	
3	Kshitij aadhakri	
4	Apil Kishor karki	
5	Masum dhakal	

Plan for Next Meeting: For this meeting new set of task came. The task were risk management, UML diagram, landing page and Google login with API. Safal was assigned to do the UML design. PM was assigned to do risk management report. For coding rest of our team member were assigned according to their role in coding.








### Meeting Minute

Meeting number: 5  
Location: Google meet  
Date: Thursday April 4  
Time: 8:30 pm  
Attendees: All present

#### Discussion points:

Task list	Owner(s)	Deadline	Status
Landing page	Basanta	April 6	Ongoing
Uml & backlog	Safal	April 6	Ongoing
Product view	Masum	April 10	Ongoing
DBMS & login page	Kshitij	April 12	finished
API	Apil	April 22	Finished

#### Attendance

Role	Name	Signature
1	Safal Sharma	
2	Basanta kumar karki	
3	Kshitij aadhakri	
4	Apil Kishor karki	
5	Masum dhakal	

Plan for Next Meeting





## References

geeksforgeeks, 2022. *Introduction to Tailwind CSS*. [Online]  
Available at: <https://www.geeksforgeeks.org/introduction-to-tailwind-css/>  
[Accessed 20 April 2024].

simplilearn, 2023. *what-is-reactjs*. [Online]  
Available at: <https://www.simplilearn.com/tutorials/reactjs-tutorial/what-is-reactjs>  
[Accessed 20 April 2024].