





PROJECT



SERVICE PROVIDER WEB APP

SUBMITTED AS A PART OF COURSE CURRICULUM FOR

BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE
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**You want any
service while
staying at home
Bingo!!!
Here is the
solution.**





SERVICE PROVIDER

About project

Our website and App will help in finding for any service available in your local area by the local service providers only.

It will be a great help for those people who have recently shifted to the local area and don't know much about that but want good home services for any thing.

It will also be helpful for people who already live their by giving them chance to know other providers also who may be better than the currently they know.

Lastly it will help any service provider to reach out to people and show their work.



Issue And Solution

issue

People usually face issue and can't afford expensive home services like plumber, electrician etc. and usually prefer local people to get their work done.

Solution

Our website and app will help every person to get the best service from their surrounding and even providers will get to show their work to more people.

Features

- Nearest Searching of Service Provider
- Rating Mechanism
- Sorting
- Chat dashboard



Technology used in web designing

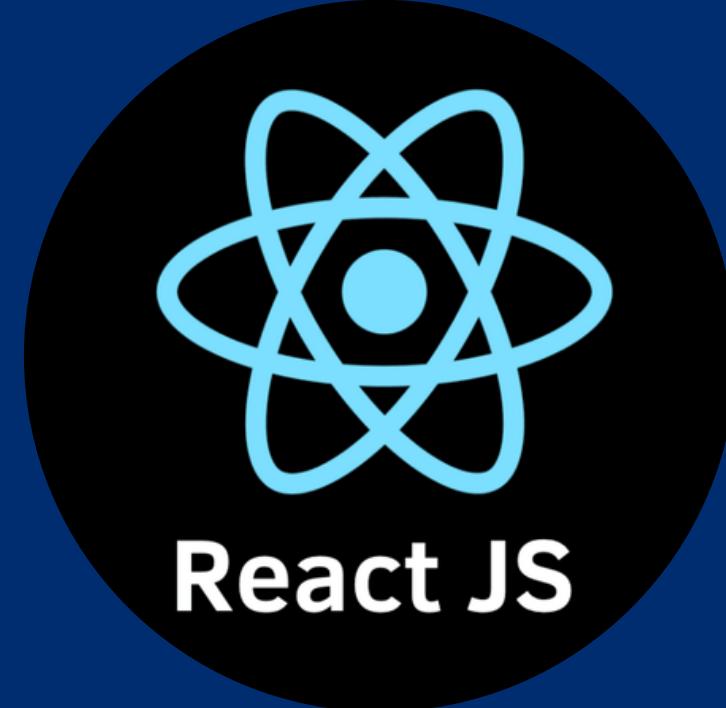


01

REACT JS-

React is a JavaScript library for building user interfaces. React is used to build single-page applications. React allows us to create reusable UI components.

The React.js framework is an open-source JavaScript framework and library developed by Facebook. It's used for building interactive user interfaces and web applications quickly and efficiently with significantly less code than you would with vanilla JavaScript.



```
import { useEffect } from 'react';
import Head from 'next/head';
import type { AppProps } from 'next/app';
import { ApolloProvider } from 'apollo/client';
import { ThemeProvider } from 'material-ui/core/styles';
import CssBaseline from 'material-ui/core/CssBaseline';
import Container from 'material-ui/core/Container';
import { useApollo } from '../graphql/client';

import NavBar from '../components/NavBar';

function App({ Component, pageProps }: AppProps) {
  const [currentTheme, setCurrentTheme] = useState(localStorage.getItem('theme') || 'light');
  const apolloClient = useApollo(pageProps.initialApolloState);

  useEffect(() => {
    const jssStyles = document.querySelector('#jss-server-side');
    if (jssStyles) {
      jssStyles.parentElement.removeChild(jssStyles);
    }
  }, [pageProps]);
}

return (
  <Head>
    <title>ECU-DEV</title>
    <meta name="viewport" content="minimum-scale=1, initial-scale=1, width=device-width, height=device-height, shrink-to-fit=no" />
  </Head>
  <ThemeProvider theme={currentTheme}>
    <ApolloProvider client={apolloClient}>
      <CssBaseline />
      <Container>
        <Component {...pageProps} />
      </Container>
    </ApolloProvider>
  </ThemeProvider>
)
```

02

Node js

It is used for server-side programming, and primarily deployed for non-blocking, event-driven servers, such as traditional web sites and back-end API services, but was originally designed with real-time, push-based architectures in mind.

Node.js is an open source server environment. Node.js allows you to run JavaScript on the server.



```
const http = require('http');
const hostname = '127.0.0.1';
const port = 3001;
const fs = require('fs');

http.createServer((req, res) => {
  res.statusCode = 200;
  res.setHeader('Content-Type', 'text/plain');
  res.end('Hello World\n');
}).listen(port, hostname, () => {
  console.log(`Server is running at http://${hostname}:${port}`);
});
```

03

CSS

Cascading Style Sheets (CSS) is a language used to describe the presentation of a document written in (including XML dialects such as . CSS describes how elements should be rendered on screen, on paper, in speech, or on other media.

CSS is among the core languages of the open web and is standardized across Web browsers according to . Previously, the development of various parts of CSS specification was done synchronously, which allowed the versioning of the latest recommendations.



```
background-color: #f1f1f1;
border-radius: 3px;
border: 0 0 2px 2px rgba(0, 0, 0, 0.6);
color: #21759b;
display: block;
font-size: 14px;
font-size: 0.875rem;
font-weight: bold;
height: auto;
left: 5px;
line-height: normal;
padding: 15px 23px 14px;
text-decoration: none;
width: 5px;
background-color: #100000; /* Above WP toolbar */
```

04

Material UI

React community provides a huge collection of advanced UI component framework. Material UI is one of the popular React UI frameworks. Let us learn how to use material UI library in this chapter.



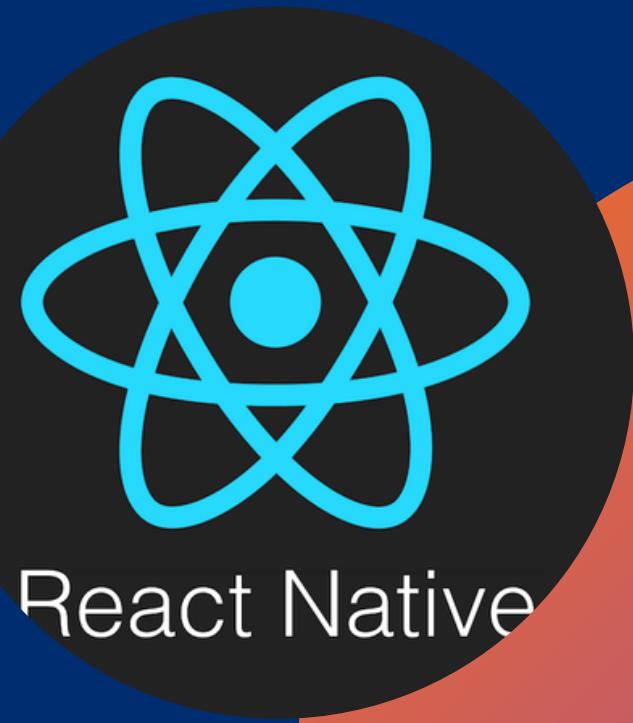
Technology used in App development

01

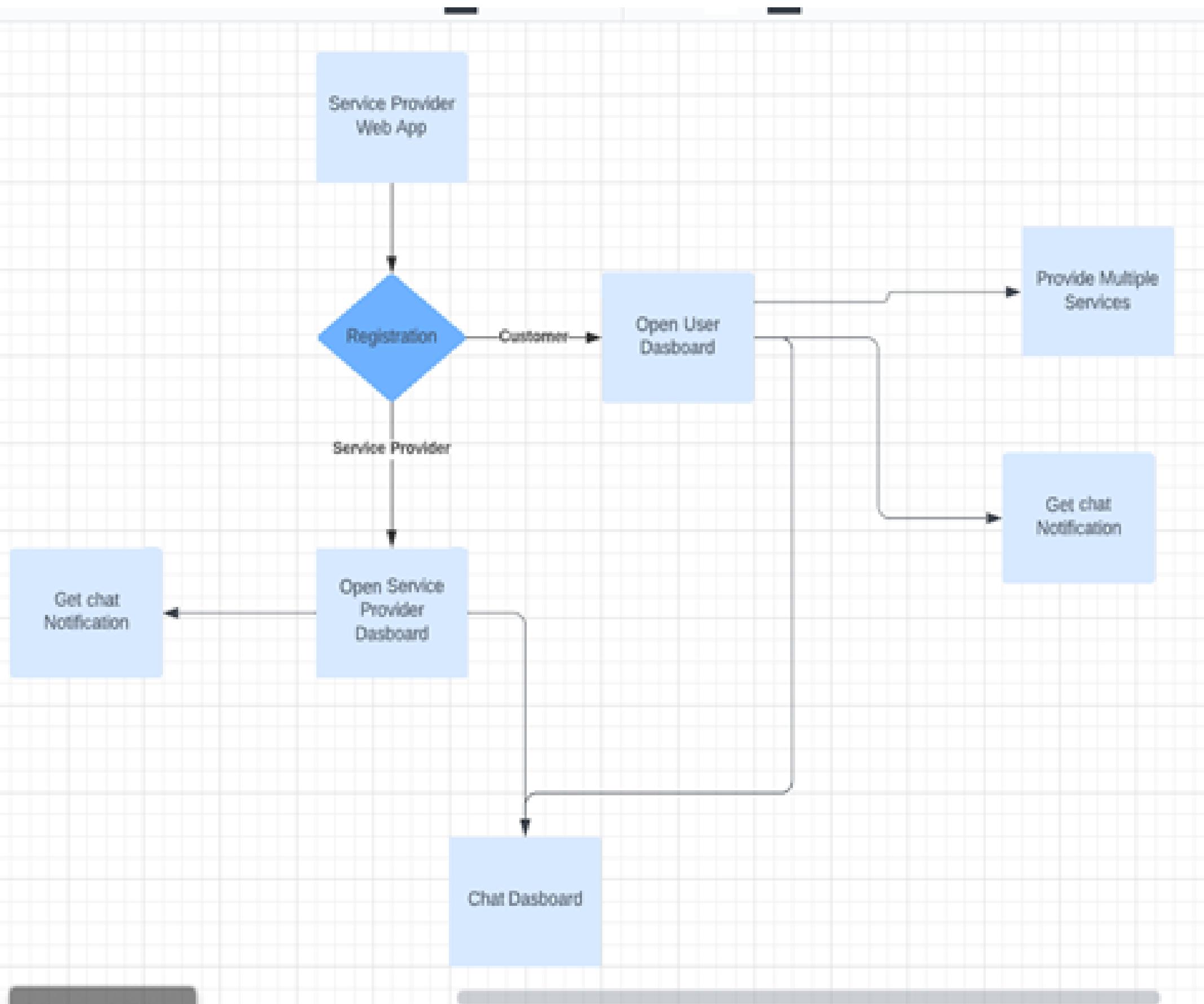
React Native

React Native is an open-source UI software framework created by Meta Platforms, Inc. It is used to develop applications for Android, Android TV, iOS, macOS, tvOS, Web, Windows and UWP by enabling developers to use the React framework along with native platform capabilities.

It is used in both frontend and backend, this means it can be used to develop full-stack web applications. React is an open-source technology that combines JavaScript and HyperText Markup Language (HTML) to display small pieces of the large UI.



FlowChart





Thank You