PROJECT REPORT

On

Fruit.ai

COMPUTER SCIENCE AND ENGINEERING
B.E. Batch-2021
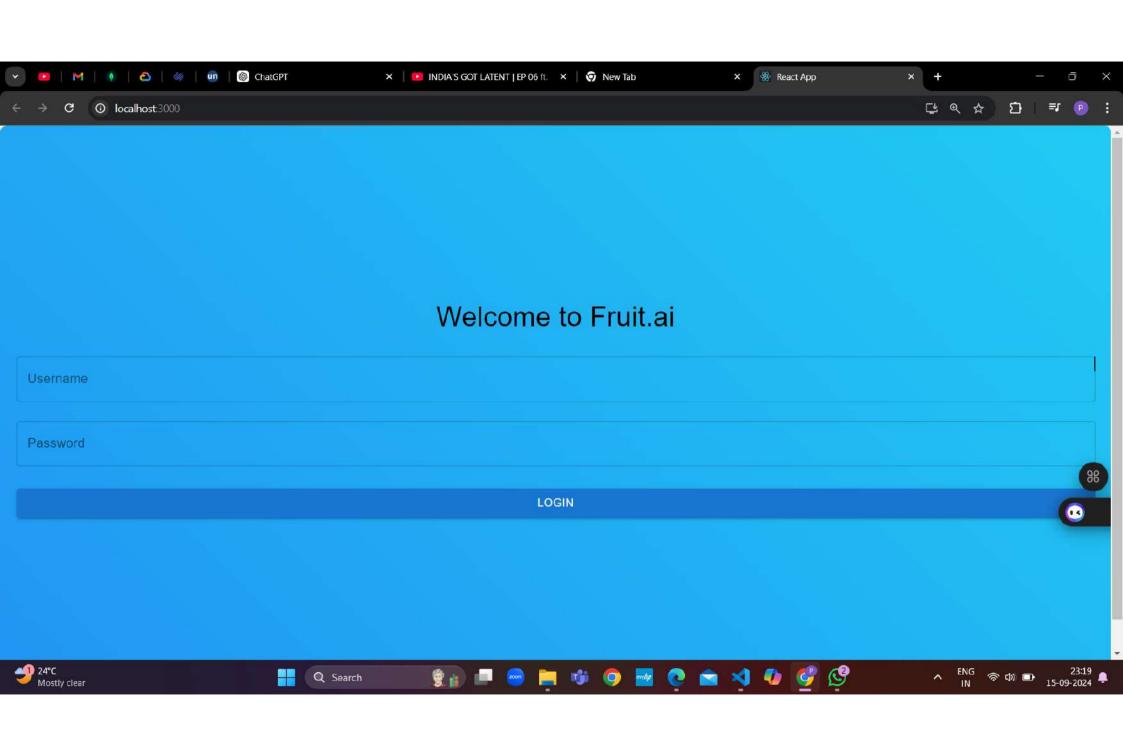
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Submitted By :-

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Fruit.ai

Health Manager Project

Interfaces Overview

Sign In

Access user accounts and personalized features.

Home

Landing page providing an overview of features.

Chatbot

Interactive assistant for user inquiries and support.

Translator

Language translation features for diverse users.

FAQs

Open Sandbox

Welcome to Fruit.ai

Username

Password

LOGIN

Welcome to Fruit.ai

Manage your health with our smart tools!

Chatbot

Get personalized fruit suggestions through our smart chatbot.

GO TO CHATBOT

Translator

Translate fruit information into your local language.

GO TO TRANSLATOR

FAQs

Find answers to your questions about fruits.

GO TO FAQS

About Us

Learn more about the Fruit.ai mission.

GO TO ABOUT US

Frequently Asked Questions

What is an Apple?

An apple is a fruit.

DELETE

How do bananas grow?

Bananas grow on plants.

DELETE

Add a New FAQ

Question

Answer

ADD FAQ

About Fruit.ai

Fruit.ai is a health management tool designed to help users learn about various fruits and their health benefits. Our chatbot provides real-time fruit information, and the translator helps you understand fruit-related terms in your regional language.

At Fruit.ai, we aim to promote healthy eating habits and provide easy access to fruit-related information with cutting-edge AI technology.

Translate Fruit Names

Enter text

TRANSLATE

Frequently Asked Questions

What is Fruit.ai?	⌄

How can I use Fruit.ai?	⌄

Is there a mobile app?	⌄

```javascript
import React from 'react';
import { BrowserRouter as Router, Route, Routes } from 'react-router-dom';
import HomePage from './pages/HomePage';
import LoginPage from './pages/LoginPage';
import ChatbotPage from './pages/ChatbotPage';
import TranslatorPage from './pages/TranslatorPage';
import FAQPage from './pages/FAQPage';
import AboutPage from './pages/AboutPage';

function App() {
  return (
    <Router>
      <Routes>
        <Route path="/" element={<LoginPage />} />
        <Route path="/home" element={<HomePage />} />
        <Route path="/chatbot" element={<ChatbotPage />} />
        <Route path="/translator" element={<TranslatorPage />} />
        <Route path="/faq" element={<FAQPage />} />
        <Route path="/about" element={<AboutPage />} />
      </Routes>
    </Router>
  );
}

export default App;
```

```css
.App {
  text-align: center;
}

.App-logo {
  height: 40vmin;
  pointer-events: none;
}

@media (prefers-reduced-motion: no-preference) {
  .App-logo {
    animation: App-logo-spin infinite 20s linear;
  }
}

.App-header {
  background-color: #282c34;
  min-height: 100vh;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: white;
}

.App-link {
  color: #61dafb;
}

@keyframes App-logo-spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}
```

```javascript
import React from 'react';
import { Container, Grid, Card, CardContent, Typography, Button } from '@mui/material';
import { Link } from 'react-router-dom';
import ChatIcon from '@mui/icons-material/Chat';
import TranslateIcon from '@mui/icons-material/Translate';
import HelpIcon from '@mui/icons-material/Help';
import InfoIcon from '@mui/icons-material/Info';

const HomePage = () => {
  return (
    <Container>
      <Typography variant="h2" align="center" gutterBottom style={{ marginTop: '30px', fontFamily: 'Poppins', color: '#2d2d2d' }}>
        Welcome to Fruit.ai
      </Typography>

      <Typography variant="h5" align="center" color="textSecondary" paragraph>
        Manage your health with our smart tools!
      </Typography>

      <Grid container spacing={4} style={{ marginTop: '40px' }}>
        {/* Chatbot */}
        <Grid item xs={12} sm={6} md={3}>
          <Card>
            <CardContent style={{ textAlign: 'center' }}>
              <ChatIcon style={{ fontSize: 60, color: '#4caf50' }} />
              <Typography variant="h6" gutterBottom>Chatbot</Typography>
              <Typography variant="body2" color="textSecondary">
                Get personalized fruit suggestions through our smart chatbot.
              </Typography>
              <Button component={Link} to="/chatbot" variant="contained" color="primary" style={{ marginTop: '10px' }}>
                Go to Chatbot
              </Button>
            </CardContent>
          </Card>
        </Grid>

        {/* Translator */}
```
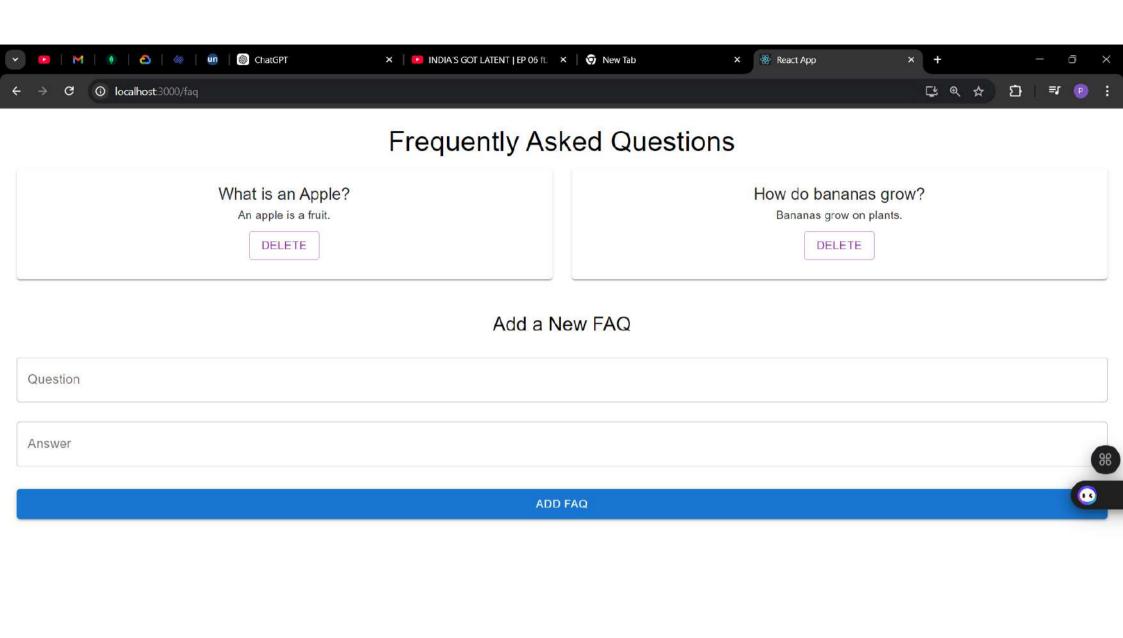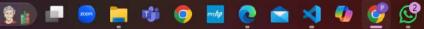
```javascript
import React, { useState } from 'react';
import { Card, CardContent, Typography, Button, TextField, Grid } from '@mui/material';
import './index.css';

const FAQPage = () => {
  const [faqs, setFaqs] = useState([
    { id: 1, question: 'What is an Apple?', answer: 'An apple is a fruit.' },
    { id: 2, question: 'How do bananas grow?', answer: 'Bananas grow on plants.' },
  ]);
  const [newFaq, setNewFaq] = useState({ question: '', answer: '' });

  const addFaq = () => {
    setFaqs([...faqs, { ...newFaq, id: faqs.length + 1 }]);
    setNewFaq({ question: '', answer: '' });
  };

  const deleteFaq = (id) => {
    setFaqs(faqs.filter(faq => faq.id !== id));
  };

  return (
    <div className="faq-page">
      <Typography variant="h4" gutterBottom>
        Frequently Asked Questions
      </Typography>
      <Grid container spacing={3}>
        {faqs.map(faq => (
          <Grid item xs={12} sm={6} key={faq.id}>
            <Card className="faq-card">
              <CardContent>
                <Typography variant="h6">{faq.question}</Typography>
                <Typography variant="body2">{faq.answer}</Typography>
                <Button
                  variant="outlined"
                  color="secondary"
                  onClick={() => deleteFaq(faq.id)}
                  style={{ marginTop: '10px' }}
```