**Guda Bhargavi**

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| Bug title | Bug short description | Bug long description | Bug severity | Fix time | Link |
| Bug 1 | Cross-browser compatibility | The layout for the application did not work on safari browser | Low | 1 hour |  |
| Bug 2 | Broken link on query page | The query page returned a 404 error | Critical | 2 hours |  |
| Bug 3 | Broken sign up page | Users were not being registered even after form submission | Critical | 3 hours |  |

**Cross-browser compatibility**

#Many sections of the code

**Broken Link on query page**

import React, { useState } from 'react';

import { Form, Button, Container, Row, Col } from 'react-bootstrap';

function Query() {

const [query, setQuery] = useState({

query: '',

comment: '',

date: '',

vehicle\_id: ''

});

const handleInput = (e) => {

const { name, value } = e.target;

setQuery({

...query,

[name]: value

});

}

**Broken Link on search page**

import React, { useState, useEffect } from 'react';

import { Form, Container} from 'react-bootstrap';

import './search.css'

function Search() {

const [vehicles, setVehicles] = useState([]);

const [searchQuery, setSearchQuery] = useState('');

useEffect(() => {

fetch("http://127.0.0.1:5000/vehicles")

.then(response => response.json())

.then(data => setVehicles(data))

.catch(error => console.error('Error fetching vehicles:', error));

}, []);

**Code Refactoring**

|  |  |  |
| --- | --- | --- |
| Refactoring code title | Refactoring type | Complexity rate |
| Error handling logic | Functional | 2 |
| Payment processing | Functional | 3 |
| Authentication module | Non-functional | 3 |