**Acceptance Testing**
**UAT Execution & Report Submission**

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| Date | 03 November 2022 |
| Team ID | PNT2022TMID21805 |
| Project Name | Project – Crude Oil Price Prediction |
| Maximum Marks | 4 Marks |

## 1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the [ProductName] project at the time of the release to User Acceptance Testing (UAT).

## 2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

| Resolution | Severity 1 | Severity 2 | Severity 3 | Severity 4 | Subtotal |
|---|---|---|---|---|---|
| By Design | 1 | 0 | 0 | 1 | 0 |
| Duplicate | 0 | 0 | 0 | 0 | 0 |
| External | 0 | 0 | 2 | 0 | 2 |
| Fixed | 4 | 1 | 0 | 1 | 6 |
| Not Reproduced | 0 | 0 | 0 | 0 | 0 |
| Skipped | 1 | 0 | 0 | 0 | 1 |
| Won't Fix | 1 | 0 | 1 | 1 | 3 |
| Totals | 7 | 1 | 3 | 3 | 12 |

## 3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested

| Section | Total Cases | Not Tested | Fail | Pass |
|---|---|---|---|---|
| Print Engine | 10 | 0 | 2 | 8 |
| Client Application | 5 | 0 | 0 | 5 |
| Security | 1 | 0 | 0 | 1 |
| Outsource Shipping | 3 | 0 | 0 | 3 |
| Exception Reporting | 2 | 0 | 2 | 0 |
| Final Report Output | 4 | 0 | 0 | 4 |

## Test Cases:

| | | | | 03-Nov-22 | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | PNT2022TMID21805 | | | | | |
| | | | | Project - Crude Oil Price Predictio | | | | | |
| | | | | 4 marks | | | | | |
| **Test case ID** | **Feature Type** | **Component** | **Test Scenario** | **Steps To Execute** | **Test Data** | **Expected Result** | **Actual Result** | **Status** | **BUG ID** | **Executed By** |
| COPP_TC_001 | UI | Index.html | Verify the UI elements in the home page | 1. Enter the URL<br>2.Check whether the user can navigate to the prediction elements are displayed | https://localhost:5000/ | The UI elements should be displayed properly | Working as expected | Pass | | Raj Suriyan G |
| COPP_TC_002 | Functional | Index.html | Verify whether the user can navigate to the prediction page | 1. Enter the URL<br>2. Check whether the user can navigate to the prediction page after clicking | https://localhost:5000/ | The user should be able to navigate to the prediction page after clicking the predict button | Working as expected | Pass | BUG-1234 | Rahul K |
| COPP_TC_001 | UI | Web.html | Verify the UI elements in the prediction page | 1. Enter the URL<br>2. Check whether the user can enter values in the text box. | https://localhost:5000/ | The UI elements should be displayed properly | Working as expected | Pass | | Rajesh S |
| COPP_TC_003 | Functional | Web.html | Verify user Is able to enter the value in the text box | 1. Enter the URL<br>2. Check whether the user can enter values in the text box. | https://localhost:5000/ | User should be able to enter the values in the text box | Working as expected | Pass | | Challa DhanaLakshmi |
| COPP_TC_004 | Functional | Web.html | Verify user Is able to enter the value in the text box | 1. Enter the URL<br>2.Check whether the user can navigate to the prediction elements are displayed | https://localhost:5000/ | The predicted output should be displayed | Working as expected | Pass | | Raj Suriyan G |
| COPP_TC_005 | Functional | Model | Verify model can handle with no inputs | 1. Enter the URL<br>2.Check whether the user can navigate to the prediction elements are displayed | https://localhost:5000/ | The model should predict the output for the input data | Error Thrown | Fail | COPP_TC_001 | Rahul K |
| COPP_TC_006 | Functional | Model | Verify model can handle multip | 1. Enter the URL<br>2. Check whether the user can enter values in the text box. | https://localhost:5000/ | The model should predict the output for the input data | Working as expected | Pass | | Rajesh S |
| COPP_TC_007 | Functional | Model | Verify model can handle multip | 1. Enter the URL<br>2. Check whether the user can enter values in the text box. | https://localhost:5000/ | The predicted output should be di | Error Thrown | Fail | COPP_TC_002 | Challa DhanaLakshmi |
| COPP_TC_008 | Functional | Model | erify model can predict the outp | 1. Enter the URL<br>2. Check whether the user can enter values in the text box. | https://localhost:5000/ | The model should predict the outp | Working as expected | Pass | | Raj Suriyan G |
| COPP_TC_009 | Functional | Web.html | Verify the predicted results are displayed | 1. Enter the URL<br>2. Check whether the user can enter values in the text box. | https://localhost:5000/ | The predicted output should be di | Working as expected | Pass | | Rahul K |
| COPP_TC_003 | Functional | web.html | Verify user can enter the value after the prediction | 1. Enter the URL<br>2. Check whether the user can | https://localhost:5000/ | User should be able to enter the v | Working as expected | Pass | | Rajesh S |

## Testing Scenarios:

| | Test Scenarios |
|---|---|
| 1 | Verify the UI elements in the home page |
| 2 | Verify whether the user can navigate to the prediction page |
| 3 | Verify the UI elements in the prediction page |
| 4 | Verify user is able to enter value in the text box. |
| 5 | Verify user is able to enter numbers in the text box |
| 6 | Verify model can handle with no inputs |
| 7 | Verify model can handle multiple input |
| 8 | Verify model can handle unsupported input |
| 9 | Verify model can predict the output |
| 10 | Verify the predicted results are displayed |
| 11 | Verify user can enter the value after prediction |