# Bug Analysis Report – Promo & Loyalty Features

**Project:** Foodies Home Page  
**Test Environment:** Chrome Version 136.0.7103.114 (Official Build) (64-bit)  
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**Date:** 17 May 2025

## Summary

This report analyzes 4 open bugs related to the Loyalty Points and Search’s Error messages functionality on the Home page. Most issues are due to missing conditional displaying an error messages or loyalty points. Below is a breakdown of the bugs and suggested code fixes.

## Bug Breakdown & Analysis

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| --- | --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Title** | **Expected** | **Actual** | **Analysis** | **Code Location** | **Suggested Fix** |
| BUG\_FEAT003\_001 | no error pop up message appears when typing the in complete Restaurant name and the restaurant appear normally | Error message should appear | No Error message appears | It is implemented to search dynamically | script.js → fetchrestaurant() | It should be edited to be search with the full name not any part of the name |
| BUG\_FEAT003\_002 | no error pop up message appears when typing a restaurant that is not in the zone the user choose | Error message should appear | No Error message appears | Not handled condition | script.js → fetchrestaurant() | Add the condition of this case |
| BUG\_FEAT003\_003 | no error pop up message appears when typing a wrong restaurant name | Error message should appear | No Error message appears | Not handled condition | script.js → fetchrestaurant() | Add the condition of this case |
| BUG\_FEAT003\_004 | there is no number visable for the loyality points that's the user have | Number of loyalty points should appear for every user | Loyalty points does not appear | It does not receive the UserID to display the Loyalty points | foodies.html → | Should add a function to generate the number of the loyalty points based on the UserID |