Product Review analysis for Genuine Rating

END TERM REPORT

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**Student Declaration**

This is to declare that this report has been written by us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. We aver that if any part of the report is found to be copied, we are shall take full responsibility for it.

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**TABLE OF CONTENTS**

**TITLE PAGE NO.**

1. Background and objectives of project assigned ..........……..... 1

1.1 Admin…......................................................................….. 1

1.1.1 ..................................................................................….. 3

1.1.2 ...................................................................................…. 5

1.2 User................................................................................… 7

1.2.1 ...................................................................................…. 7

1.2.2 ...................................................................................…. 9

1.2.3 ................................................................................... 10

2 Description of Project ... ........................................................ 14

2.1 ........................................................................................ 17

2.2 .......................................................................................... 18

1. **Product Review Analysis for Genuine Rating**

This system is used to help a user to get a product at its best choice and best price. The Admin and the user part both are an Android Application thus the front end uses Android Studio and SQL Server as its Backend. This system allows the user to look into a product with different reviews and rating rated by other users and for his simplicity the system shows the overall average rating of that product. The System also allows the user to compare 2 products of the same kind or same category and to rate and review the product as he wishes too but limiting to only once per product. The System is meant to give a rough as well as a much detailed idea of whether the user should go for a product. The System gives a list of sellers and its price offered which is added by the admin for the user’s convenience and preference. The Users role is to check out for the product using all the resources offered by the system in finding the best product and give his rating and review. The User is also allowed to give his feedback. The Admin is responsible to add update or delete a product while adding seller’s information as well and likewise view users and their feedbacks.

**Admin**:

* **Add Product:** The Admin adds a product by filling all the details related to the product along with the seller’s information.
* **View Product:** The Admin can also filter the product based on their category and view all the product details with the ratings by the users.
* **Edit Product**: The Admin is allowed to modify the product details as well as delete a product.
* **View User:** The Admin gets a list of all the users with all their details.
* **View Feedback**: The Admin is allowed to monitor all the feedbacks sent by the users and delete if they are irrelevant.

**User**:

* **Registration:** The user has to register into the System with all his basic details.
* **Login**: The user has to login into the system and then can he make use of the system resources. The user need not login all the time; once he’s logged in he is remembered until he logs out.
* **View Category**: The user can view all the products based on the category.
* **View Product**: The user can view a single product with all the details namely; pictures, overall ratings, sellers information, description and ratings/reviews.
* **Rate/Review**: The user is allowed to rate and review a product only once.
* **Compare**: The user can compare to products of the same kind/category.
* **Feedback**: The user can give his feedback about the system or product.
* **Update Details**: The user is allowed to update or modify few of its details.

**Software Requirements:**

* Windows XP, Windows 7(ultimate, enterprise)
* Android Studio

**Hardware Components:**

* Processor – i3
* Hard Disk – 5 GB
* Memory – 1GB RAM
* Android Phone with kitkat and higher.

**Advantages:**

* The System should have an active internet connection.
* The user has to Login to make use of the system keeping the data secure.
* The system helps the user to get the best product with many resources.
* Minimizes user’s time.
* User can rate and review a product.

**Disadvantages:**

* It requires active internet connection else error may occur.
* Wrong reviews and ratings will affect the overall ratings of a product.

**Applications:**

* This system can be used to by E-commerce Institution to help their users to get the best product.

**BONAFIDE CERTIFICATE**

Certified that this project report “PRODUCT REVIEW ANALYSIS FOR GENUINE RATING” is the bonafide work of “MANIKONDA MADHU KIRAN, KOMAL BARNWAL, THOTA SASI KUMAR REDDY” who carried out the project work under my supervision.

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