# PRODUCT RATING APPLICATION

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| --- | --- | --- |
| # | Student Name | ID |
| 1 | Amerah |  |
| 2 | Lamia alahmad | 435201815 |
| 3 | Abeer Alolatan | 435200199 |
| 4 | Leenah Alyahya | 435201881 |

**Instructor Name:**

Bushra Alkadhi

**Section number:**

50083

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## **Introduction:**

The idea of the project is to have a mobile application for rating products. The goal is to make it easier for people to know the classification of products and people's opinions about them. The app allows users to rating and add comment on a specific product, and it allows users to suggest new products to be added to the app.

The application accepts all categories, so the users from different age groups and educational backgrounds.

## **Product Backlog:**

|  |  |  |
| --- | --- | --- |
| ID | Features | Priority |
| 1 | Register to the application | 1 |
| 2 | Log in to the application | 1 |
| 3 | Rate the products | 1 |
| 4 | Add a product to the products list | 1 |
| 5 | Use Android Studio | 1 |
| 6 | Learn on Android Studio | 1 |
| 7 | Add comments to specific product | 2 |
| 8 | Search for specific product | 2 |
| 9 | Suggest new products | 2 |
| 10 | Delete comments | 3 |
| 11 | Edit product's information | 3 |
| 12 | Sort the products in descending or ascending order | 4 |
| 13 | Filter products based on the brands or type | 4 |

Our technology for prioritizing is the numbering feature of 1 which is the most important even the 4 least important.

## **User Stories:**

## **Platform and Implementation Tools:**

Since our project is a mobile application so we decided to work with android platform, our choice is to work on Android Studio which is the

official integrated development environment (IDE) for the Android

platform.

Therefor we decided to use Firebase. Firebase provides a real-time

database and backend as a service, and permit us to make web

applications with no server-side programming.