**Prototype Requirements**

**P03:MunasibMall.pk**

**team member names & ids**

|  |  |
| --- | --- |
| **Student ID** | **Name** |
| **22100168** | **Daniyal Mumtaz** |
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| --- | --- | --- |
| **Content** | **Totals** | **Obtained** |
| Requirements completed | 30 | 10 |
| Demonstration/deployment | 25 | 10 |
| Code Quality (Review checklist) | 15 | 10 |
| Video | 20 | 15 |
| Quality of sample data in the database | 10 | 5 |
| Who did what |  |  |
| Review checklist |  |  |
| Overall formatting/template |  |  |
| Late submission penalty | -20 |  |
| **Total** | **100** | **50** |
| Review |  |  |
| **Grand Total** |  |  |

1. There is little functionality in your app. At least, there must be product management where you can add, update, delete products.
2. Missing meaningful comments in the code
3. Insert sample data in the database that looks more logical. There should not be any typos.
4. Review some similar systems and improve user interface.

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# Introduction

<Give an overview of the project here. The overview must highlight the overall objectives of the project and its potential users. Do not exceed one page for description of this section.>

Munasib Mall is a mobile e-commerce application. It will allow different merchants to have multiple dynamic web stores and customers will be able to buy from them on this platform. Merchants will have complete control over their store(listing products, removing products) and will be able to customize their store according to their wants. They will also be given some customizability in designing their store page. Customers will be able to order products of all the merchants/stores. Customers will be able to look for specific products across various stores. Orders will be processed by the merchant who will also handle the delivery.

Payment options like easy paisa or COD will be shown to the customer who can choose their preferred method when purchasing. The system aims to provide a platform that gives more autonomy and the ability to handle orders to the merchants. Reviews and ratings will help the customer choose the right merchant.

# Instructions

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* Select a subset of system requirements and implement them. The end result of the prototype phase must be a working system with the selected set of requirements implemented completely. No mock-up screens will be accepted.
* Don’t select simple requirements such as Login/Logout for prototype phase, you can implement them later.
* Select the set of requirements keeping in mind that you have a total of three weeks for prototype development. I would ask you to add more requirements if I think that you can do more in the given duration.
* The prototype must be built using the tools and technologies which you have selected for your system development.
* By the end of the prototype development phase,
  1. You should have learnt development tools and technologies.
  2. You should have a clear idea of detailed technical architecture of your system. After the prototype phase, you will be required to define detailed technical architecture of your system.
* **Prototype Submission**
  1. Properly tested **working prototype** deployed on an online hosting platform.
  2. **Code** with proper comments uploaded in “prototype” folder of your project’s Github repository.
  3. **3-4 minutes video** that explains the functionality of your prototype—to be uploaded in “prototype” folder of your project’s Github repository.

>

# List of Requirements

<List down the requirements selected for prototype development.>

|  |  |
| --- | --- |
| **Requirements** | |
| **Sr#** | **Requirement** |
| 1 | The user will be able to register to become a merchant |
| 2 | The user (Merchant) will be able to create a store |
| 3 | The customer can browse different stores and their respective inventories. |
| 4 | The user (Merchant) will be able to search their products based on different filters. |
| 5 | The user (Merchant) will be able to search the stores by name |

# Where to Access the Prototype

<Mention here how to access the prototype that you have deployed on an online hosting platform. You don’t need to give this information at this stage; you can update this section after you have deployed the prototype.>

# Review checklist

Before submission of this deliverable, the team must perform an internal review. Each team member will review one or more sections of the deliverable.

|  |  |
| --- | --- |
| **Section** **Title** | **Reviewer Name(s)** |
| Introduction | Daniyal Mumtaz, Abdur Rehman Masoood |
| List of Requirements | Waqar Ul Haq Khatana, Walliullah Aitemad, Muhammad Muzammil Khan, Abdur Rehman Masood, Daniyal Mumtaz |
|  |  |
|  |  |