**Prototype Requirements**

**PO1: Petswala**

**<team member names & ids>**

|  |  |
| --- | --- |
| **Student ID** | **Name** |
| **22100300** | **Muhammad Aaish Javed** |
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|  |  |  |
| --- | --- | --- |
| **Content** | **Totals** | **Obtained** |
| Requirements completed | 30 | 30 |
| Demonstration/deployment | 25 | 20 |
| Code Quality (Review checklist) | 15 | 10 |
| Video | 20 | 20 |
| Quality of sample data in the database | 10 | 10 |
| Who did what |  |  |
| Review checklist |  |  |
| Overall formatting/template |  |  |
| Late submission penalty | -20 | -20 |
| **Total** | **100** | **70** |
| Review |  |  |
| **Grand Total** |  |  |

To be done

1. ~~Update prototype requirements. Size of the functionality being built is small~~
2. ~~Implement marketplace~~
3. Not properly tested. I encountered some errors while entering data.

**Graphical user interface, text, application

Description automatically generated**

1. Missing comments from the code.

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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.>

Petswala is an online web-based platform for pet owners. Our product aims to provide pet owners and others in the veterinary or pet service industry with an online platform where both service providers and customers can interact and engage in commerce.

The document will provide an overview of what our web application would offer, including but not limited to its functionalities, constraints, assumptions and dependencies.

We will be developing a web application which registers pet owners, vets, other pet service and accessories providers and possibly pet experts and allows them to interact based on their needs. For instance, pet service providers and vets would be able to advertise their services and products and pet owners would be able to contact these service providers as well as connect with other pet owners for any purpose such as breeding, purchasing or selling.

As mentioned earlier, potential users of the web-application will be key characters in the pets’ communities:

· Pet owners

· Service providers

· Rescue Services

· Vets

· Pet Buyers

· Pet Sellers

· Business administrators

# 

# 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 the 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 | Blog, Post on blog, edit post, delete post |
| 2 | Sign up |
| 3 | User profile, edit profile |

# 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 | M. Ibrahim Bhalli, M. Aaish Javed, M. Tayyab, Syed Raza |
| Instructions | M. Ibrahim Bhalli, M. Aaish Javed, M. Tayyab, Syed Raza |
| List of Requirements | M. Ibrahim Bhalli, M. Aaish Javed, M. Tayyab, Syed Raza |
| Where to Access the Prototype | M. Ibrahim Bhalli, M. Aaish Javed, M. Tayyab, Syed Raza |