**Pets Chewy**

Software Requirements Specification

* Android Studio – v3.6
* GitHub
* Firebase

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Submitted in partial fulfilment

Of the requirements of

CSIS 44-691 Graduate Directed Project 1

# Revision History

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| --- | --- | --- | --- |
| **Date** | **Description** | **Author** | **Comments** |
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# Document Approval

The following Software Requirements Specification has been accepted and approved by the following:

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| **Signature** | **Printed Name** | **Title** | **Date** |
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**1. Introduction**

# Purpose

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing mobile apps providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace.

The prime objective of this project is to develop a general purpose e-commerce store where products for pets like food, and their toys can be bought from the comfort of home through the Internet. An online store is a virtual store on the Internet where customers can browse the category and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as credit card number. An e-mail notification is sent to the customer as soon as the order is placed.

* 1. **Scope**

10 years ago, when the idea of having a website was in its infancy, only a bunch of academics went ahead to launch their websites and eventually made the most of its ability to reach to the masses. The history is repeating itself with the advent of smartphone apps. Yet again, only a small percentage of E-commerce academics have their apps built so far while the rest is continuing to lose on the opportunity.

With mobile applications, customers can interact in the simplest an easiest of way with enormous products and services. The products and services on sale can be easily viewed along with their descriptions and all other details. All users would have to do is touch, speak or type on their smartphones to connect to these apps. With mobile applications, users are always connected to diverse applications, options that in a very easy manner.

With ecommerce mobile applications, it is estimated that the sales might increase by 30 times in the next five years. Ecommerce mobile applications offer notifications and other important details that send out alerts to customers as soon as a particular event takes place. These notifications could be everything from product news, sale offers, events, or things that a company implements for taking on its strategies.

There are many benefits with E-commerce Mobile Application Like as Follows.

* Easier Registration process.
* Fewer clicks away to purchase an online product.
* Better navigation than a web application.

### Fastened Push notifications.

* Would have great user experience.
* Wish list option to short list the products.
* Easy to check out.
* Easy to filter and search products.
* Offline mode.

# Definitions, Acronyms, and Abbreviations

# 

# References

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4. <https://opus.govst.edu/cgi/viewcontent.cgi?article=1079&context=capstones>(image)

5. <https://www.v-softinc.com/importance-e-commerce-mobile-applications/>