

Senior Project Proposal

APPROVED

Project title: *Online marketplace system for electronic products*

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Co-supervisor Name:

Academic Year: 2022/2023, **Semester:** First

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1. Problem Statement

Our system for selling electronic products and smart phones will provide people with the opportunity to sell their products on the website and will also allow the shops to market their products, which will make the shopping experience more efficient and enjoyable for customers in the process of searching for the phones or the products they want. Also, the products displayed on the website will reach many people around the country and help to sell the products quickly.

2. Project Objectives

A website that helps both shop owners or those looking to sell their products and

customers and builds a trusting relationship between the users and the website – To develop a new application that will serve the community in a purposeful manner. – To discover the requirements of the system by studying it in detail. – Delivering an application that is useful in our community.

3. Project Significance

– It will reduce the effort needed to sell the products and meet the users' needs – Save the customer time and effort when purchasing electronic products.

4. Brief Literature Review

The online marketplace system is a well-studied problem in the literature. (Swappa ,2010). A good example of an online marketplace system is Swappa, whose website allows you to list your device and sell it to an individual seller. On Swappa, buyers and sellers connect directly, and all devices must be functional to be sold or listed. The payments are made via PayPal before the product gets shipped.

5. Supportive References

D'AVANZO, E. R. N. E. S. T. O., & Kuflik, T. (2013). E-commerce websites services versus buyer's expectations: An empirical analysis of the online marketplace. *International Journal of Information Technology & Decision Making*, 12(04), 651–677. Swappa. <https://swappa.com/>. accessed on Feb 08, 2023. Kumok, Z. (2022, November 1). Swappa Review: A Safe Platform for Selling iPhones and Other Tech. DollarSprout. <https://dollarsprout.com/swappa-review/>

6. Project Timeline (starting weeks)

Requirement Collection: W 1–3

Literature Review: W 4–6

Design: W 7–9

Implementation: W 10–12

Testing and Results: W 13–16

Report Writing: W 13–16

Presentation: W 13–16

7. Statement of Authenticity

Plagiarism is the act of copying, imitating, or asking for major help from others to develop one or more parts of the senior project. Any attempt of plagiarism will be reported and the student(s) will be penalized according to the University of Bahrain rules.

Upon the submission of this document, we, the students of this project, declare that we will submit an original work of our own for all the parts of the project and we will explicitly acknowledge any work of others. In addition to that, we will ensure that the project to be submitted had not been submitted for any other course.

8. Committee's Decision

Nice idea, but you should add more functionalities to this system to satisfy the senior project requirements. [Update and resubmit the proposal to your supervisor]

Approve

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9. Head of the department's Decision