



**IKEA SL - E commerce Site Project Proposal**

Assignment- Software Process management

Submitted To: Lecturers Mr. Yasas Wickramasinghe and Mr. Chaman Wijesiriwardana

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## 1. Overview

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| I. OVERVIEW |
| **ABOUT the Organization**: IKEA SL is a small scale business organization that manage their Business through Social medias. They sell many items like furniture, kitchen items , and other home and garden accessories etc. |
| **PROBLEM/NEEDS:** As they have a huge customer base they can’t manage them only through face book and calls. So as a solution they need an **E-commerce site** |
| **GOALS/OBJECTIVES:** Provide quality and effective service to the customers. |

## 2. Benefits of E-commerce site

## Websites provide more effective customer service than facebook.

                   Through the websites it is easy and quick to handle the customer goods delivery and also websites provide updated information every time.

* Transaction efficiency

             In the websites the customer can do the transactions within a few seconds. So it takes less time to complete the transaction process than facebook. When considering fb business the customer has to do the payments manually and they have to send the payment slips to the business group. So it takes a long time to complete the order.

* Global Reach

           Customers can be attracted from anywhere in the world through websites. It can reach new markets and expand their business easily around the world than Facebook.

* Increase in revenues

            Increasing the sales throughout the year will give a great profit by selling the items through the e commerce sites. When using an fb page it is difficult to handle the customers each and every single day of the year.

* Effective information management

                Communication is the main part of a business. So the ecommerce sites remove the communication gap than the facebook communication method. Every single information can be gathered through the site than fb. Effective Information management helps to take quick decisions

## 3. Milestone

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| **Milestone** | **Responsible Stakeholder** |
| 1. Identify the problem | Project Manager |
| 1. Decide the methodology | Project manager |
| 1. Requirement gathering | Business Analyst |
| 1. Business requirement document | Business analyst |
| 1. User stories and assign tasks | Project Manager |
| 1. Draw Use case diagrams/relational diagrams etc. | Business Analyst |
| 1. Design interfaces | UI/UX Designer |
| 1. Implementation of stories | Developer 1 and 2 |
| 1. Use interfaces designed by UI engineers. | Developers |
| 1. Identify Bugs and prioritizing bugs | Quality Assurance Engineer |
| 1. Fixing bugs mentioned by QA | Developers |
| 1. Write test reports. | Quality Assurance Engineer |
| 1. Prepare design specification | UI/UX |
| 1. Write unit testing and performance testing | Developers |
| 1. Writing project proposal | Project Manager |

## Personal Resources

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| **PERSONNEL RESOURCES** |
| **GROUP MEMBERS** |

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| **PROJECT MANAGER** | W.A.I.D.Wijesinghe | 10022773 |
| **DEVELOPER 1** | A.G.K. Hewawasam | 10022705 |
| **DEVELOPER 2** | N.P. Sudusinghe | 10021950 |
| **QA ENGINEER** | H.M.T.I.Herath | 10022775 |
| **UI/UX ENGINEER** | J.H.M.K. Jayasundara | 10021876 |
| **BUSINESS ANALYST** | M.S.Pabasara | 10023857 |