


<b>LEARNING MODULE</b>	 <p><b>PAMANTASAN NG LUNGSOD NG MUNTINLUPA</b>  <b>COLLEGE OF INFORMATION TECHNOLOGY AND  COMPUTER STUDIES</b></p> <p>University Road, Poblacion, Muntinlupa City</p>						
<i><u>QD/CITCS/0__</u></i>	<b>Course Title: Systems Analysis and Design</b>						
<i>Issue No.</i>	0	<i>Revision No.</i>	0	<i>Effectivity Date</i>	07 September 2020	<i>Page No.</i>	1 of 1

## TOPIC PROPOSAL FORMAT

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### **Project Proposal 1:**

Web-based Apartment Finder and Management System for Residents within Muntinlupa

### **Areas of Investigation:**

Apartment Finder and Management System aim to automate tasks related to managing apartment complexes, improving efficiency, navigation and allowing member to find a available apartment. Key features include tenant management, search availability, locate near available apartment, maintenance tracking, financial management, communication tools including sending requests or suggestions, document storage, and security. This research addresses challenges in manual management processes, enhancing operational efficiency, tenant satisfaction, and property value. It utilizes a web-based platform created with HTML/CSS/JS/PHP for greater accessibility across different devices.

### **Purpose and Description of the Proposed Topic:**

The proposed topic is to develop an Apartment Finder and Management System with the purpose of streamlining management processes for apartment complexes, enhancing operational efficiency, improving tenant satisfaction, and ensuring better overall property management, achieved through a web-based application accessible to property managers, landlords, and tenants, featuring modules for tenant management, rent collection, maintenance tracking, communication, financial management, and security measures.

**Main Problem:**

Developing an efficient apartment management system to enhance the overall living experience for both tenants and property managers, leveraging a web-based platform for enhanced accessibility and user-friendliness. Additionally, enabling users to seamlessly access and navigate the system through mobile devices.

**Causes of the Problem:**

- a. Traditional manual processes for managing apartments are often time-consuming and prone to errors.
- b. Lack of centralized communication channels leads to inefficiencies and misunderstandings among tenants and property management.
- c. Difficulty in tracking maintenance requests, payments, and other important information contributes to operational challenges.

**Effects of the Problem:**

- a. Increased workload and stress for property managers due to manual administrative tasks.
- b. Delayed response times to tenant issues and requests.
- c. Higher likelihood of errors and miscommunications leading to dissatisfaction among tenants' tenants.

**Target Users/ Beneficiaries:**

Property owner and tenants

**Related Studies/ Projects:**

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Approved by:

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