



UNIVERSITY OF  
MAURITIUS

**BSc (Hons) Computer Science**

ICT 2040Y Web-Centric Computing

## **Web Project System Specifications**



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## 1.0. Project Description

Our web project, ZenProperty Rental is an online platform that facilitates renting properties for Mauritians. It offers various properties around Mauritius that are owned by Miss Shruteebye Paddia and Mr. Devesh Tarunsingh Sawranut. The website aims to assist registered users in renting properties online at any time. It provides details about the location, price, bedroom, description, and types of properties. It will leverage our distinctive market position to benefit our clients significantly and ensure customer satisfaction.

## 2.0. Functional Requirements

Visitors should be able to:

- ❖ view and search properties.
- ❖ register by providing their personal information.
- ❖ view the availability of properties.
- ❖ contact help and support.

Registered users should be able to:

- ❖ view and search properties.
- ❖ add, view, and remove properties from personal bookmarked lists.
- ❖ view the availability of properties.
- ❖ give ratings and comments about the properties they have rented.
- ❖ contact help and support.

Admins should be able to:

- ❖ view and edit properties listed.
- ❖ view and remove reviews.
- ❖ remove users.
- ❖ remove other admins.

### 3.0. ERD



## 4.0. UML Use Case Diagram

