**Department of Computer Science**

**COS 101 Java Project**

**Student Name and Surname: Sean Botsheane**

**Student Number: 4202626**

**Developing a Market Rental Place for Properties: Houses, Apartments and Vacation Rentals**

**Vision:** To create a creative and user-friendly marketplace that allows users to easily find and rent rental properties, including houses, apartments, and vacation rentals.

**Stakeholders:** Renters, property owners, investors and real estate agents.

**Scrum Team:** Product Owner (Ruchelle, Coleman, Taahir and Chezlyn), Scrum Master (Andre Henney), Development Team (Sean Botsheane)

**Product Backlog:** Contains user stories for searching for rental properties, booking rental properties, managing user accounts, view information about rental properties (photos, amenities), adding filters to searches (location, price, type), rate and review rental properties.

**Sample questions that I asked myself:**

What is the product vision and goal? The product vision is to create a user-friendly marketplace that allows users to easily find and rent rental properties. The goal of the product is to provide a convenient and efficient way for users to find and rent rental properties.

Who are the stakeholders? The stakeholders for this project include renters, property owners, investors and real estate agents. Renters are the primary users of the product, and they will benefit from the convenience and efficiency of the product. Property owners will benefit from the exposure of their properties to potential renters. Inventors will benefit from the increased investment opportunities that the product will create. Real estate agents will benefit from the increased number of leads that the product will generate.

What is the user needs and requirements? The user needs and requirements of the product should be simple and intuitive. Users should be able to easily find and rent rental properties without having to spend a lot of time or effort. The product should be easy to use for people of all ages and abilities.

**GitHub Repository:** [**https://github.com/seanny244/Rental-Properties-Management-System**](https://github.com/seanny244/Rental-Properties-Management-System)

**Google Site:** [**https://sites.google.com/myuwc.ac.za/rentaplace/home**](https://sites.google.com/myuwc.ac.za/rentaplace/home)