**Rental Property Project: RentAPlace**

**What was my conceptual idea of my project topic:**

My conceptual idea for my rental property project was to create a web application that would make it easy for people to find and rent properties. I wanted the application to be user-friendly and comprehensive, with a wide range of features that would make it a valuable resource for both tenants and landlords. I would soon come to regret that because boy that was way tougher than I thought it would be. Given the word to fall back and end our project on sprint 3 aka the final sprint, my little ambitious project had to be cut back a bit which helped a bit. I will continue to work over it during the holidays to make it what it should be.

**How did I initialize and progress with my project:**

I began by researching the rental property market and identifying the needs of both tenants and landlords. I then developed a detailed plan for my web application, including the features and functionality that I wanted to include. I started working on the development of my web application in early 2023. I used Java to programme the initial stages of my project. I made significant progress on my project over the course of the year although near the end coding for the GUI became more of a challenge. I completed the development of the core aspects of the web application which are the look of the welcome screen page, the properties available page, the property information page, and profile page where the user may view their information. Getting these to work the way that I want them to inorder to final create the web application would require time and skills which I currently do not poses, I aim to acquire during the break.

**How does it work:**

My rental property web application was supposed to work by allowing users to search for properties based on a variety of criteria, such as location, price, and property type. Users could then view detailed listings of properties that match their search criteria. Users could also create and manage user accounts, save favorite properties, and receive email alerts when new properties are listed (this sounds complex, I agree wholeheartdly).

**Conclusion:**

My rental property web application is a valuable resource for both tenants and landlords. It makes it easy for people to find and rent properties, and it provides a number of features that make it a convenient and user-friendly way to manage rental properties. I will continue to develop my web application and eventually add new features. I am confident that my rental property web application will be a valuable asset to the world…most likely.

**GitHub link**: <https://github.com/seanny244/Rental-Properties-Management-System.git>