# Scalable Cloud Project – Rekognition Proposal

1 Introduction

This is a project designed to incorporate a cloud application solution which integrates and uses web application services. The project is being completed by a team of three: Cormac, Ravina and Joey.

This project is a continuation of projects completed by each team member for the Cloud Platform Programming module. The team has decided to do a property web application.

1.3 Project Overview

This project aims to create a property search web application using cloud and web application services.

Cormac will be focusing on the property listing section, including the data within the listing itself.  
Ravina will be focusing on the expenses side including expenses for staff.   
Joey will be focusing on AWS Rekognition and identifying the likes of fireplaces, bedrooms, kitchens, gardens, and the like.

1.4 Target group

The target group for this project is for adults aged in their low 20s to late 50s, looking to rent, buy or lease a property. This is the most fitting age rage, and those in their late teens and those over the age of 60 are generally not looking for a property.

1.5 Technologies

To develop the project, the following is currently being discussed:

* Django framework
* AWS:
  + Cloud9
  + CloudWatch
  + Cognito
  + DynamoDB
  + EC2
  + S3
  + Simple Notification Service
  + Simple Queue Service
  + Elastic Beanstalk