

Group Project Proposal

Team 2 (Section 075)

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Potential Ideas (in order of priority)

I. Airbnb Price Predictor

The aim of this project is to build a predictive model that can accurately forecast the price of Airbnb listings based on various features. This model will help both hosts in setting competitive prices and guests in finding the best value for their money.

II. Estimating Resale Price of Cars in India

The goal of this project is to build a model that can estimate the resale value of a car based on its make, model, year, mileage, and condition. This model will help used car buyers and sellers to negotiate fair prices and avoid overpaying or undercharging.

III. Predicting Student Performance in Portugal

This project focuses on developing a predictive model that can predict student performance based on factors like attendance, socio-economic background, and school details. This model will help educators to better understand their students and devise teaching strategies to improve their learning outcomes.

IV. Mobile Phone Price Predictor

This project proposes to construct a predictive model that can predict the price of mobile devices based on features like RAM, battery power, internal memory, etc. This model will help both consumers and manufacturers to compare prices and price their products competitively.