**Laptop Price Prediction Web Application (PredLap) - User Manual**

# Table of Contents

1. Introduction
2. System Requirements
3. Getting Started
4. Navigating the Application
5. Predicting Laptop Prices
6. Understanding the Results
7. Troubleshooting
8. FAQ

# Introduction

The "Laptop Price Prediction" web application helps users predict the prices of laptops based on specific hardware configurations.

It provides an easy and efficient way to explore potential laptop prices by entering key specifications like brand, CPU, GPU, RAM, screen size, storage type, and more.

# System Requirements

* Operating System: Any (Windows, macOS, Linux)
* Browser: Latest versions of Google Chrome, Mozilla Firefox, Safari, or Edge
* Internet Connection: Required to access the web application

# Getting Started

1. Access the Application: Open your browser and go to the provided web link for the Laptop Price Prediction web application.

1. Login or Sign Up (if required): Use your credentials to log into the application or sign up for a new account.

# Navigating the Application

Homepage Overview:

* Once you open the application, you'll be greeted with the homepage.
* Click the "Get Started" button to begin the process of predicting laptop prices.

# Predicting Laptop Prices

1. Select the Laptop Brand: Choose the brand of the laptop from the dropdown list.
2. Select the CPU: Choose the CPU from available options.
3. Select the GPU: Choose the GPU (Graphics Processing Unit) based on your needs.
4. Select RAM Size: Pick the desired RAM (in GB).
5. Select the Number of GPU Cores (if applicable).
6. Select the Storage: Choose the amount of Storage you want.
7. Select the Screen Resolution: Choose the desired screen resolution (e.x.1920x1080).
8. Select Storage Type: Choose between SSD or HDD.
9. Select the Type of Laptop: Choose from Ultrabook, Notebook, Mac, or Gaming.

# Understanding the Results

Once you've entered all your inputs, click the "Predict Price" button.

Results Page:

* Predicted Price: The most accurate price estimate in EGP for the laptop configuration.

# Troubleshooting

Issue: The application is not loading correctly.

Solution: Ensure a stable internet connection and use a supported browser.

Issue: The predicted price doesn't seem accurate.

Solution: Double-check the inputs or try different configurations.

# FAQ

Q: does the predicted price accurate?

A: The predicted price is based on data taken from multiple websites , The accuracy of the prediction is more than 85% .