

AI BASED CAR TYPE DETECTION SYSTEM

Industry
eCommerce

Technology
Python | TensorFlow | Angular | Android



ABOUT PROJECT

Our client from Europe, is a leader in Used Cars. They required to optimized their sales online by building an AI driven Car Recognition system that recognizes cars through images, exteriors and distinguishes specific brands, models or the car. Their idea was to develop a module that distinguishes cars by recognizing elements in the images posted by sellers online.

THE REQUIREMENT

- AI based Online Platform for Distinguishing Used Cars
- Automation of the Process of Segmentation of Used Car Models
- Price Management based on the Type/ Brand or Model
- Comprehensive Solution Module Compatible for Video & Camera
- Mobile Apps for the Platform
- Unique User Experience with Latest JavaScript Framework

“ We built an AI based Online Platform that efficiently recognizes used cars and manages its prices. And we automated the process for our client and reduced manual efforts ”

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THE CHALLENGES

- Cumbersome to Import & Manage the Data of New & Used Cars
- Identifying Pricing Parameters for Many Cars & their Models
- Compatibility Testing with Videos & Camera Types

THE SOLUTION

- Automation of Distinguishing Used & New Cars
- Segmentation based on Artificial Intelligence through Posted Images
- Real Time & On-Click Segmentation of Used & New Cars
- Price Management based on Car Type, Model and Brand
- Intuitive User Interface using Angular JS Framework

THE BENEFITS



Reduced
Manual Efforts



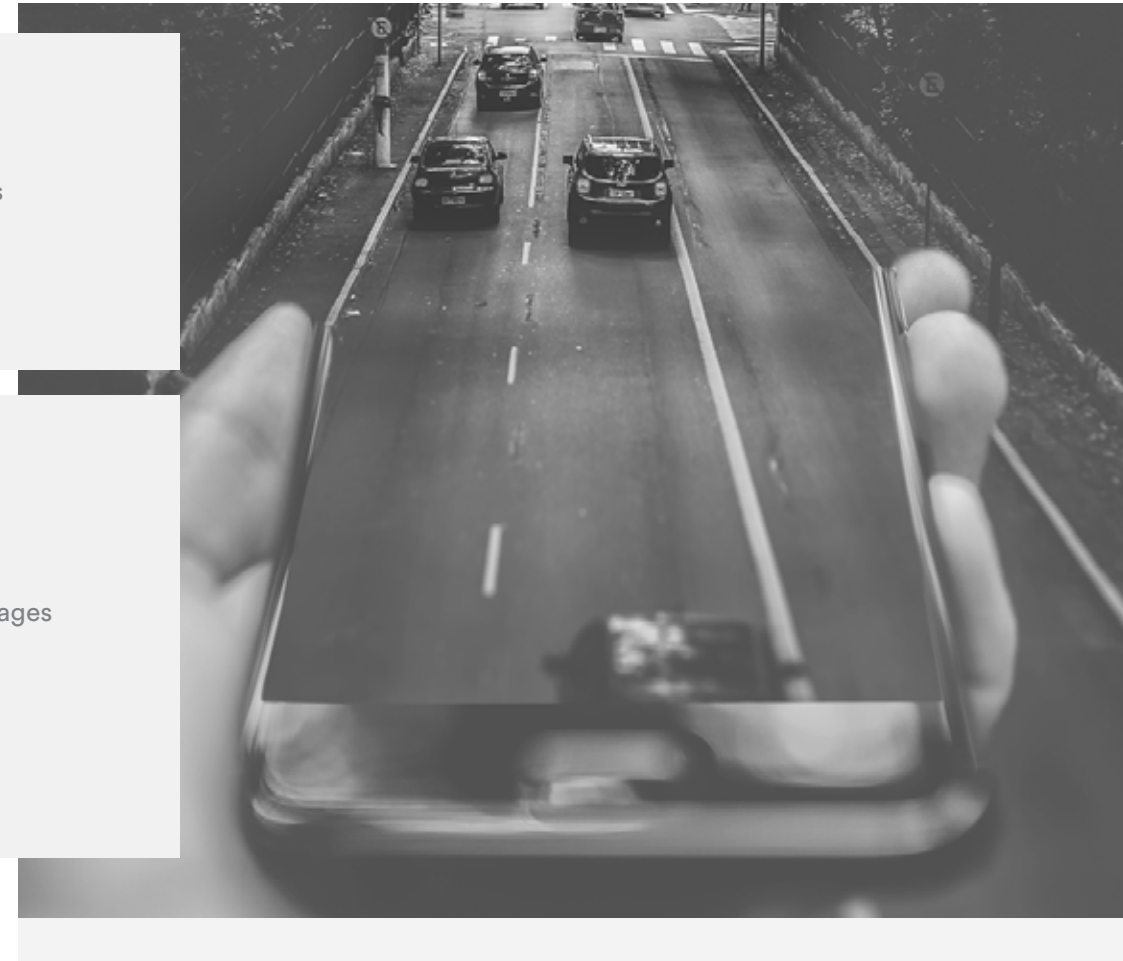
Real Time
Detection



Optimized
Sales



Relevant &
Accurate Pricing



HELIOS
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