Beta Presentation
Smart Little Hunter of Fakes
The Capstone Experience
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Spring 2022
Project Overview

• The international trade in counterfeit and pirated products amounts to more than $500 billion, which is 3.3% of world trade
• Our system provides an easy way of collecting and identifying fake product listings
• We use brand specific information to crawl the web for similar product listings
• Our users review data and provide a response of "Real", "Fake" or "Unknown"
• Our system provides a prediction based on user responses
System Architecture

Diagram showing the system architecture:
- User
- Devices
- Web Interface
- Cloud Database
- Machine Learning Model
- .NET Core
- ASP.NET
- C#
- ML.NET
- SQL
Copyrights Page
Listings Page
Comparison Page
Bookmark Page
What’s left to do?

• Features

• Stretch Goals
  ▪ Filters to enable associated company view
  ▪ Company Page in addition to Copyrights Page
  ▪ Share functionality expanded upon
  ▪ Training feature for machine learning model

• Other Tasks
  ▪ UI overhaul
  ▪ Second machine learning model for prediction
  ▪ Track user interactions to give each user a personalized experience
Questions?