

Practical 1

**Categorize the given applications into the three domains.
(Data Science, Natural Language Processing (NLP), and Computer Vision.)**

1. Gesture recognition for human-computer interaction
2. Chatbots for customer service
3. Spam email detection
4. Autonomous drones for surveillance
5. Google Translate
6. Fraud detection in financial transactions
7. Augmented reality applications (e.g., Snapchat filters)
8. Sports analytics for performance optimization
9. Object detection in autonomous vehicles
10. Recommendation systems for e-commerce platforms
11. Customer segmentation for targeted marketing
12. Text summarization for news articles
13. Automated subtitles for videos
14. Medical image diagnosis
15. Stock prediction

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