

Certainly! Here's a list of 100 project names categorized as requested:

Data Science Projects (25)

1. Customer Churn Prediction
2. Market Basket Analysis
3. Sentiment Analysis for Product Reviews
4. Fraud Detection in Financial Transactions
5. Predictive Maintenance for Industrial Equipment
6. Credit Scoring Model
7. Healthcare Data Analysis
8. Recommender System for Movies
9. Social Media Analytics
10. Energy Consumption Forecasting
11. Predicting Stock Price Movements
12. Anomaly Detection in Network Traffic
13. Predicting Disease Outcomes
14. Demand Forecasting for Retail
15. Natural Language Processing for Text Classification
16. Image Classification for Medical Diagnosis
17. Time Series Forecasting for Sales
18. A/B Testing Analysis
19. Customer Segmentation
20. Housing Price Prediction
21. Predictive Analytics for Weather
22. Customer Lifetime Value Prediction
23. Sports Analytics
24. Web Scraping and Data Visualization
25. E-commerce Recommendation Engine

Machine Learning Projects (25)

26. Image Recognition for Animal Species
27. Speech Recognition System
28. Autonomous Robot Navigation
29. Handwriting Recognition
30. Autonomous Drone Control
31. Human Activity Recognition
32. Facial Emotion Detection
33. Autonomous Car Driving
34. Predictive Text Generation
35. Music Genre Classification
36. Predictive Maintenance for Manufacturing
37. Gesture Recognition
38. Chatbot Development
39. Predictive Model for Crop Yield
40. Object Detection in Images
41. Predictive Keyboard
42. Spam Email Detection
43. Parkinson's Disease Prediction
44. Video Game AI
45. Autonomous Farming Robot
46. Gesture Controlled Home Automation
47. Recommendation System for Online Shopping
48. Predicting Flight Delays
49. Handwritten Equation Solver
50. Traffic Flow Prediction

Deep Learning with Keras and TensorFlow Projects (25)

51. Image Style Transfer
52. Generative Adversarial Networks (GANs) for Art Generation
53. Natural Language Generation with Transformers
54. Speech Synthesis with WaveNet
55. Character Recognition with CNNs
56. Video Frame Interpolation
57. Deep Reinforcement Learning for Games
58. Image Super-Resolution
59. Music Generation with RNNs
60. Deep Dream Image Generation
61. Autonomous Quadcopter Control
62. Object Tracking in Videos
63. Image Captioning
64. Sentiment Analysis with BERT
65. Voice Cloning
66. Autonomous Chess Playing Agent
67. Text-to-Speech Synthesis
68. Facial Recognition with Siamese Networks
69. Language Translation with Seq2Seq Models
70. Handwriting Generation with GANs
71. Speech Emotion Recognition
72. Object Detection with YOLO
73. Recommender System with Matrix Factorization
74. Deep Q-Network for Game Playing
75. Autonomous Navigational Drones

Python Application and Website Projects (5)

- 76. Personal Finance Tracker App
- 77. E-commerce Website with Recommendation Engine
- 78. Fitness Tracking App
- 79. Blogging Platform
- 80. Restaurant Booking Website

NLP (Natural Language Processing) Projects (10)

- 81. Chat Sentiment Analyzer
- 82. News Article Summarization
- 83. Named Entity Recognition
- 84. Text Classification for Fake News Detection
- 85. Language Translation App
- 86. Speech-to-Text Converter
- 87. Chatbot for Customer Support
- 88. Question Answering System
- 89. Sentiment Analysis Dashboard
- 90. Text Generation with GPT-3

Computer Vision Projects (10)

- 91. Facial Recognition Door Lock
- 92. License Plate Recognition System
- 93. Autonomous Surveillance Drone
- 94. Object Counting in Crowded Scenes
- 95. Augmented Reality Shopping App
- 96. Image-Based Sudoku Solver
- 97. Hand Gesture Recognition for Sign Language
- 98. Visual Search Engine
- 99. Image-Based Barcode Scanner

100. Food Recognition for Dietary Tracking

Feel free to use these project ideas as inspiration or starting points for your own projects in data science, machine learning, deep learning, Python applications, NLP, and computer vision.