

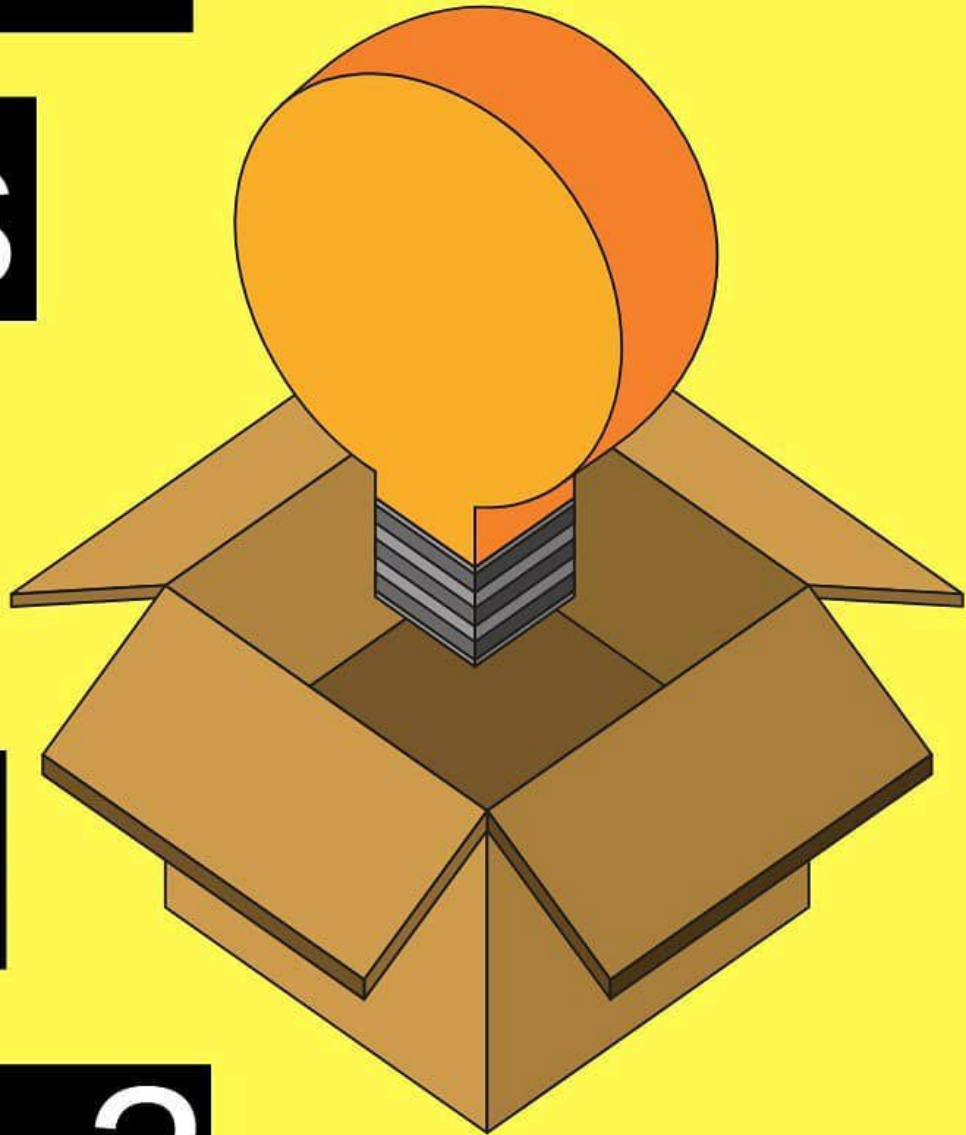
Project

Ideas

with

Code

Part - 2



Food

- [RobotChef](#) - Refining recipes based on user reviews.
- [Food Amenities](#) - Predicting the demand for food amenities using neural networks
- [Recipe Cuisine and Rating](#) - Predict the rating and type of cuisine from a list of ingredients.
- [Food Classification](#) - Classification using Keras.
- [Image to Recipe](#) - Translate an image to a recipe using deep learning.
- [Calorie Estimation](#) - Estimate calories from photos of food.
- [Fine Food Reviews](#) - Sentiment analysis on Amazon Fine Food Reviews.

Accommodation

- [Peer-to-Peer Housing](#) - The effect of peer to peer rentals on housing.
- [Roommate Recommendation](#) - A system for students seeking roommates.
- [Room Allocation](#) - Room allocation process.
- [Dynamic Pricing](#) - Hotel dynamic pricing calculations.
- [Hotel Similarity](#) - Compare brands that directly compete
- [Hotel Reviews](#) - Cluster hotel reviews.
- [Predict Prices](#) - Predict hotel room rates.
- [Hotels vs Airbnb](#) - Comparing the two approaches.
- [Hotel Improvement](#) - Analyse reviews to suggest hotel improvements.
- [Orders](#) - Order cancellation prediction for hotels.
- [Fake Reviews](#) - Identify whether reviews are fake/spam.
- [Reverse Image Lodging](#) - Find your preferred lodging by uploading an image.

Restaurant

- [Restaurant Violation](#) - Food inspection violation forecasting.
- [Restaurant Success](#) - Predict whether a restaurant is going to fail.
- [Predict Michelin](#) - Predict the likelihood that restaurant is a Michelin restaurant.
- [Restaurant Inspection](#) - An inspection analysis to see if cleanliness is related to rating.
- [Sales](#) - Restaurant sales forecasting with LSTM.
- [Visitor Forecasting](#) - Reservation and visitation number prediction.
- [Restaurant Profit](#) - Restaurant regression analysis.
- [Competition](#) - Restaurant competitiveness analysis.
- [Business Analysis](#) - Restaurant business analysis project.
- [Location Recommendation](#) - Restaurant location recommendation tool and analysis.
- [Closure, Rating and Recommendation](#) - Three prediction tasks using Yelp data.
- [Anti-recommender](#) - Find restaurants you don't want to attend.
- [Menu Analysis](#) - Deeper analysis of restaurants through their menus.
- [Menu Recommendation](#) - NLP to recommend restaurants with similar menus.
- [Food Price](#) - Predict food cost.
- [Automated Restaurant Report](#) - Automated machine learning company report.

Agriculture

- [Segmentation](#) - Agricultural field parcel segmentation using satellite images.
- [Water Table](#) - Predicting water table depth in agricultural areas.
- [Assistant](#) - Notebooks from agricultural assistant.
- [Eco-evolutionary](#) - Eco-evolutionary dynamics.
- [Diseases](#) - Identification of crop diseases and pests using Deep Learning framework from the images.
- [Irrigation and Pest Prediction](#) - Analyse irrigation and predict pest likelihood.

Agriculture

- [Prices](#) - Agricultural price prediction.
- [Prices 2](#) - Agricultural price prediction.
- [Yield](#) - Agricultural analysis looking at crop yields in Ukraine.
- [Recovery](#) - Strategic land use for agriculture and ecosystem recovery
- [MPR](#) - Mandatory Price Reporting data from the USDA's Agricultural Marketing Service.

Healthcare

- [zEpid](#) - Epidemiology analysis package.
- [Python For Epidemiologists](#) - Tutorial to introduce epidemiology analysis in Python.
- [Prescription Compliance](#) - An analysis of prescription and medical compliance
- [Respiratory Disease](#) - Tracking respiratory diseases in Olympic athletes
- [Bubonic Plague](#) - Bubonic plague and SIR model.

Many more

- Economics
 - General
 - Machine Learning
 - Computational

- Emergency & Relief
 - Preventative and Reactive
 - Crime
 - Ambulance
 - Disaster Management

- Justice, Law and Regulations
 - Tools
 - Policy and Regulatory
 - Judicial

- Government and Public Works
 - Social Policies
 - Election Analysis
 - Disaster Management
 - Politics
 - Charities

- Education & Research
 - Student
 - School

- Finance
 - Trading & Investment
 - Data

- Manufacturing
 - General
 - Maintenance
 - Failure
 - Quality

- Media & Publishing
 - Marketing
- Miscellaneous
 - Art
 - Tourism
- Physics
 - General
 - Machine Learning

Many more

- Real Estate, Rental & Leasing
 - Real Estate
 - Rental & Leasing
- Utilities
 - Electricity
 - Coal, Oil & Gas
 - Water & Pollution
 - Transportation
- Wholesale & Retail
 - Wholesale
 - Retail

- Accounting
 - Machine Learning
 - Analytics
 - Textual Analysis
 - Data
 - Research and Articles
 - Websites
 - Courses

- Banking & Insurance
 - Consumer Financial
 - Management and Operations
 - Valuation
 - Fraud
 - Insurance and Risk
 - Physical
 - Data

- Biotechnological & Life Sciences
 - General
 - Sequencing
 - Chemoinformatics and drug discovery
 - Genomics
 - Life-sciences

- Construction & Engineering
 - Construction
 - Engineering
 - Material Science