

AI-powered Nutrition Analyzer for Fitness Enthusiasts

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Prerequisites:

The screenshot displays the IBM Project Workspace interface. On the left, a sidebar lists project phases: Project Objectives, Project Flow, Prerequisites (highlighted), Project Structure, Data Collection, Image Preprocessing, Model Building, Application Building, Train The Model On IBM, Ideation Phase, Project Design Phase - I, Project Design Phase - II, and Project Planning Phase. The main content area shows a video player for 'Install Anaconda Python, Jupyter...' with a progress bar at 12:37 / 13:07. Below the video, a list of prerequisites is shown, including 'Flask - Web framework used for building Web applications.' and a note to 'Watch the video below to learn how to install packages.' A second video player for 'Python Package installations for Machi...' is partially visible at the bottom.

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SETTINGS

Guided ProjectProject WorkspaceChat with Mentor

Prerequisites

Project Objectives

Project Flow

Project Structure

Data Collection

Image Preprocessing

Model Building

Application Building

Train The Model On IBM

Ideation Phase

Project Design Phase - I

Project Design Phase - II

Project Planning Phase

- Flask - Web framework used for building Web applications.

Watch the video below to learn how to install packages.

Python Package installations for Machi...

Watch later

Share

11:17 / 11:40

YouTube

If you are using anaconda navigator, follow the below steps to download the required packages:

Open anaconda prompt as administrator

If you are using Pycharm IDE, you can install the packages through the command prompt and follow the same syntax as above.

Web framework used for building Web applications

- Python packages:

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SETTINGS

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Project Flow

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Image Preprocessing

Model Building

Application Building

Train The Model On IBM

Ideation Phase

Project Design Phase - I

Project Design Phase - II

Project Planning Phase

Project Development Phase

Artificial Neural Networks:

Tutorial 1- Introduction to Neural Netwo...

Watch later

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7:24 / 8:19

Neural Network

YouTube

Convolution Neural Networks:

A convolutional neural network is a class of deep neural networks, most commonly applied to analyzing visual imagery

Tutorial 20- Convolution Neural Networ...

Watch later

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Tutorial 20:

Project Flow

+ Data Collection

- Image Preprocessing

Model Building

Application Building

- Train The Model On IBM

Ideation Phase

Project Design Phase – I

Project Design Phase -II

Project Planning Phase

Project Development

100



Convolution Neural Networks :

A convolutional neural network is a class of deep neural networks, most commonly applied to analyzing visual imagery

