GitHub Guide

Opening new ways for Collaboration

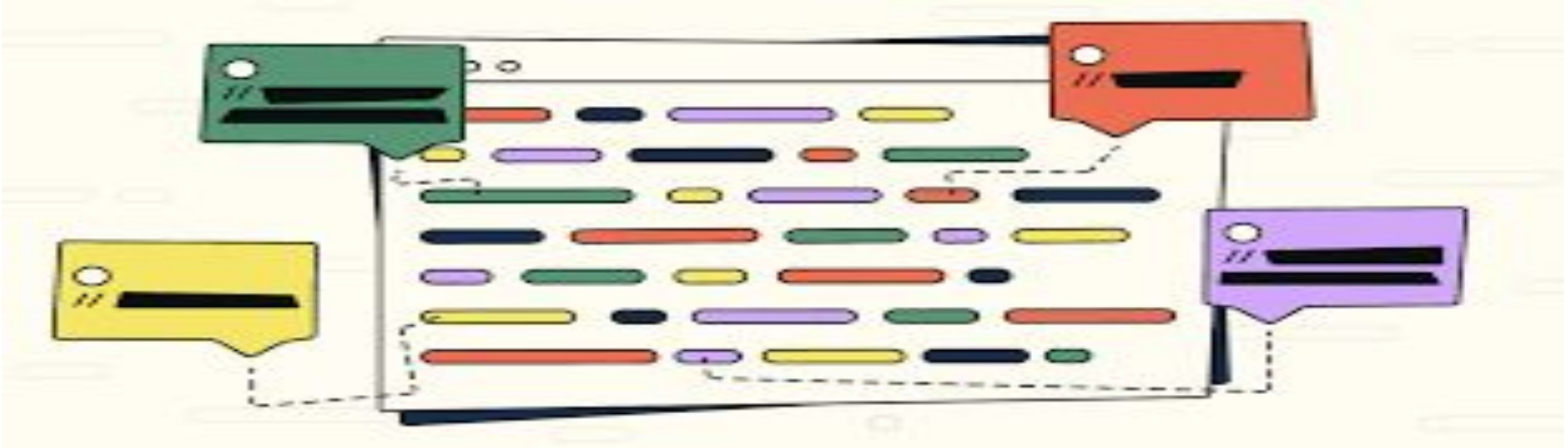
Team:Code4Good
Aymen Noor

GitHub is a code hosting platform for version control and collaboration.

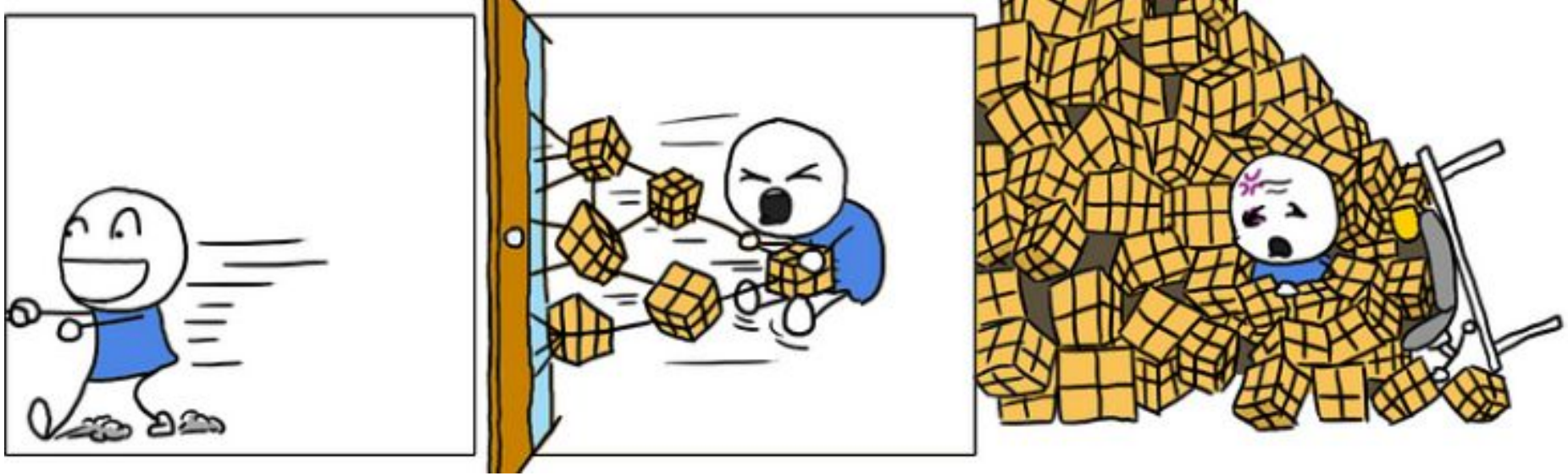
Around 100 million developers across the globe use GitHub

Understanding and understanding the code in these repositories can be challenging, especially for new contributors or developers unfamiliar with the specific codebase

There is a need for comprehensive and automated solution to provide detailed explanations of code directly within the GitHub interface.

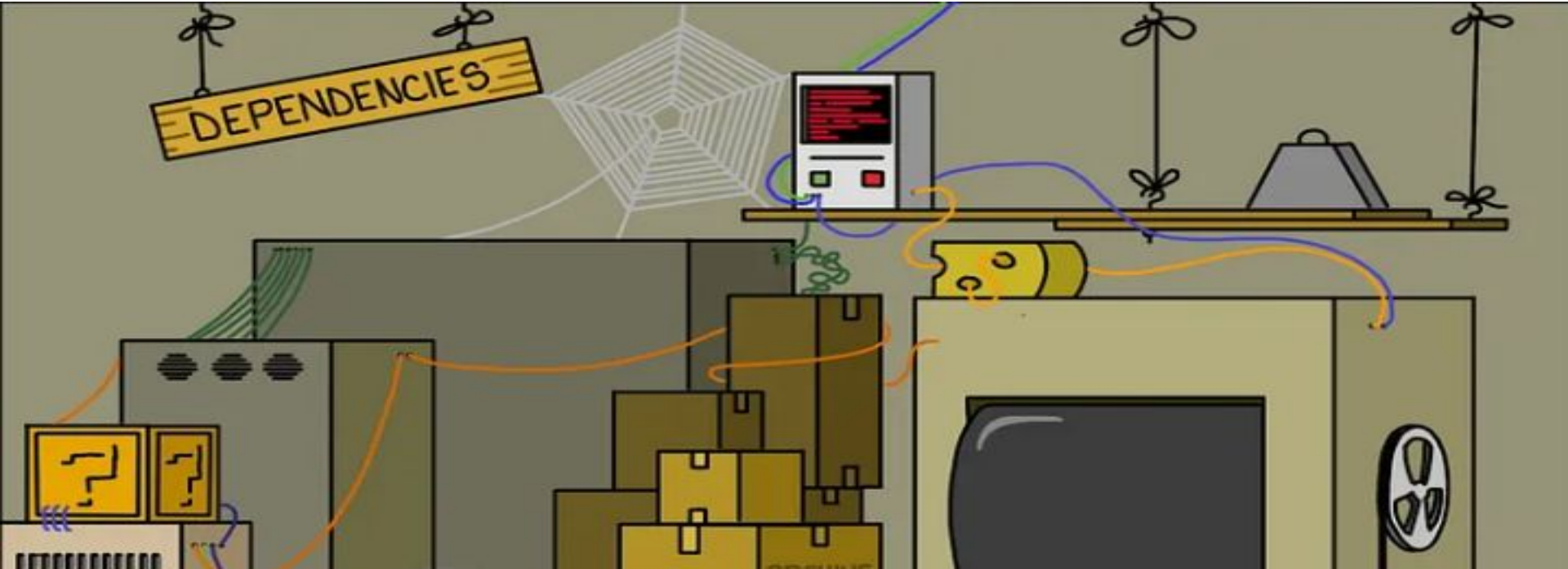


As a result, valuable time and effort are wasted in deciphering code, leading to inefficiencies and potential mistakes.



Downloading the entire code base include the time-consuming process and the complexity of setting up the environment and installing packages

And if you have downloaded the code there is possibility that you may run into hardware dependency of code



GitHub Guide

Opening new ways for Collaboration

To address these challenges, GitHub Guide is an AI code guide extension for GitHub. This extension will leverage Ai21 jurassic ultra to provide automated code analysis and guidance directly within the GitHub interface.

No language dependency.you can understand any code written in any language or framework even you are not familiarize with it

Github Guide provide you with on point multiple suggestions of code

Code Explanation:

description:
This code is a basic example of a food class that includes the functionality of a food item, such as getting and showing the food details.
important functions and variables:
food::get() - This function allows the user to enter the expiry date of the food item.food::show() - This function displays the expiry date of the food item.

Code Explanation:

Description:
This is a C++ program that defines the functionality of a food item, including a getter and setter for the date of expiry.

Important Functions and Variables:
1. food::get() - This function prompts the user to enter the date of expiry for the food item.
2. food::show() - This function displays the date of expiry for the food item.
3. date - This is a string variable that stores the date of expiry for the food item.

The extension will provide clear and concise explanations of code

description:
This code is an example C++ program that defines a class called "food" with two m
expiry date for food, and the "show" function displays the expiry date.

important functions and variable:
food::get(): this function prompts the user to enter an expiry date for food
food::show(): this function displays the expiry date for food
food::food(): this is the constructor for the food class
date: this is a data member that stores the expiry date

making it easier for developers, including new contributors, to understand functionality and logic of various code snippets or files.

Team :Code4Good

Member:Aymen Noor