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| Project Title: | Automated Recipe Retrieval through Food Images | |
| Project Description:  In today's fast-paced world, cooking enthusiasts often find themselves challenged when attempting to replicate a dish they've come across online or in a cookbook. With the abundance of culinary content available, it can be overwhelming to identify the exact recipe associated with a dish, let alone gather the necessary ingredients. Traditional methods of recipe retrieval rely heavily on text-based searches, which can be cumbersome and imprecise, especially when the user is unsure of the dish's name.  To address this issue, our project aims to utilize machine learning and image recognition to streamline the process of retrieving recipes. By analyzing images of dishes, our system shall identify key features and attributes, enabling it to accurately match the image with its corresponding recipe or the dish name. This innovative approach not only simplifies the recipe retrieval process but also enhances user experience by providing a visually intuitive interface.  The output of the system is exclusively the recipe for cooking the food captured in the input image. The focus is on providing cooking instructions for the identified food item. This allows users to broaden their culinary horizons and experiment with diverse recipes based on their preferences and interests. | | |