## **Scan For Vegetarian Diet**

The 'Scan for Vegetarian Diet' app enables users to find out whether an ingredient is vegetarian or non-vegetarian promptly by entering the name of the ingredients. It makes it convenient for vegetarians to refrain from items if they are not sure about the ingredients. With a little tap here, and click there, the app quickly scans ingredients for users — saving time and preventing guesswork with reliable results that are easy to read where all you must do is compare foods as options for healthy or ethically driven consumers’ enables users find out whether an ingredient is vegetarian or non-vegetarian promptly by entering the name of the ingredients. It makes it convenient for vegetarians to refrain from items if they are not sure about the ingredients. With a little tap here, and click there, the app quickly scans ingredients for users — saving time and preventing guesswork with reliable results that are easy to read where all you must do is compare foods as options for healthy or ethically driven consumers.

**Entities:**

1. **User:**  
   Represents the users who scan ingredients.
2. **Ingredient:**  
   Represents the ingredients that are checked for their vegetarian status.
3. **Scan History:**  
   Represents the record of ingredients scanned by users.
4. **Vegetarian Status:**  
   Represents the possible statuses (vegetarian or non-vegetarian) of an ingredient.

**Relationship:**

It lets users scan every ingredient in the app as users. The classification can be either vegetarian or non-vegetarian and represented by a certain status for each ingredient. The scan history memorizes all the scanned user, ingredient and scan.

A diagram of a computer program

Description automatically generated

**Scan for Vegetarian Diet Diagram**

**Closure of the App:**

With the help of "Scan For Vegetarian Diet" app, you can instantly know if a ingredient is veg or non-veg. A user simply types the name of an ingredient, or sends a photo to checkmore easily if they are choosing some food that matches their eating habits. Based on AI and machine learning, the app will identify where a food ingredient sits in regards to is vegetarian orientation saving time yet ensuring accurate information. It is especially useful for vegetarians, who are able to make educated decisions about what food they consume—both when shopping and dining out. That makes it an invaluable tool for health-conscious and ethically motivated users who want to really check ingredients.