



INTRODUCTION:

The program is designed to facilitate registration and complaint filing within a Fair Food System. It allows users to register as farmers, wholesalers, or retailers, generates unique license numbers, and handles complaints regarding these licenses.

CONNECTION TO SDG'S:

The program aligns with **Sustainable Development Goal (SDG) 2: Zero Hunger**, by contributing to the efficient and fair distribution of food through a regulated system, ultimately promoting food security and sustainable agricultural practices.



METHODOLOGY:

The program begins with a menu offering registration ('R'), complaint filing ('C'), or checking complaint counts ('N'). Based on the user's choice, it prompts for relevant information, such as user details for registration or complaint description and license number for filing complaints. The program utilizes file handling to store user information and complaints, and it employs simple logic to generate license numbers and count complaints associated with specific license numbers.

LIMITATIONS:

One limitation is the lack of robust error handling, particularly in user input validation, which could lead to unexpected behavior or crashes if users input incorrect data. Additionally, the program doesn't implement encryption or secure storage for sensitive user information, which could pose privacy concerns.

FUTURE WORKS:

Future enhancements could include implementing authentication mechanisms to **secure user data**, expanding the **complaint filing system** to allow for tracking and resolution of complaints, and integrating data analytics to identify patterns or issues within the Fair Food System.

VISION:

Our vision is to establish a transparent and efficient Fair Food System that fosters trust, fairness, and sustainability in the agricultural supply chain. By facilitating seamless registration, equitable distribution, and effective complaint resolution, we aim to enhance access to quality food while promoting sustainable practices and advancing global food security goals.



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