Food/Fruits order and Delivery app for IIT students

OBJECTIVE - Create an application through which students can order food/fruits from the available food stalls on IITI campus and shopkeepers can deliver the ordered item within the campus

PROJECT DESCRIPTION

My project will be an android application built using Kotlin programming language or Flutter framework with Dart programming language.

It will allow the users to order the desired food/fruits from the desired stalls within the IITI campus.

This project will provide the comfort of being able to order food/fruits from hostels / halls of residences within the IITI campus and so It will save the time of the users. It will be a user-friendly application with a simple and effective user interface.

I will include the following features in my android application:

- Users will have to register on the app by providing their details i.e Email ID, mobile no., and password. There will also be a option of Sign up and sign-in in with google option for the users.
- Since there are not many stalls on campus, there will be a category for each of the stalls on the campus. Each category will include the type of items that the shops have available for the users. It will include Veg, Non-Veg, Junk food, Juices, etc. The number of categories will be different for each stall as some stalls are of only vegetables and fruits, while some are of only juices and drinks whereas other stalls are of non veg.
  If the number of stalls on the campus is large then there will be a category of food according to the need of the user i.e Veg, juice & drinks, fruits, Chinese, bakery, non-veg, etc.
- The users will order the food as desired and choose the option to pay through cash on delivery or Online. The online payment will include the option of paying by UPI or Credit/Debit cards.

- The application will be operated by an admin who will be able to see the order records of all the users. He will control the website processes like managing orders, delivery tracking, and payment. Users will be able to access and order from the app only after registering.
- There will be a GPS system in the app that will help the user to track the food and the delivery person to track the user's location. This GPS system will be Google maps.
- There will be a review and rating system in place in which users can give ratings up to 5 stars. This will help other users to decide on the quality and taste of the item and help them in order.
- The user interface design of the application should be user-friendly and the user should be able to explore and discover what they need effectively. If the app takes time to load then the user experience will be affected.
- If need be, there will be a filter option to filter the categories from which the user wants to order. I will include a search option to help the users to order their food in less time.
- There will be an order history feature that will help the user to order the same item he did before if he wants.
- Every time the user places an order, He will be able to see the contact number of the delivery person.
- There will be a stall profile feature that will enable the user to know about stalls' location, and what kind of food they deliver.
- There will be a feature using which customers can add the food in the cart so they will be able to place their order in one go.
- There may be a push notification feature for the user.

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