

RIPHAH INTERNATIONAL UNIVERSITY ISLAMABAD
GULBERG GREEN CAMPUS



SpiceSync: Fast Food Management System

Submitted by :

<u>Name</u>	<u>Sap-ID</u>	<u>Semester</u>
Simaab Malik	54910	BS-SE 4 th
Nimra Tariq	54909	BS-SE 4 th
Areeza Afridi	55254	BS-SE 4 th
Bisma Ramzan	55699	BS-SE 4 th

Submitted to : Ma'am Sidrah-tul-Muntaha

Date : March 27th, 2025

Artifact-1

Project Proposal

Project Proposal

Artifact 01

Project Title:

SpiceSync: *Fast Food Management System*

Description:

In Pakistan's fast-paced urban lifestyle, fast food has become a staple for families and office workers. However, existing platforms lack **personalization, sustainability and hyper-localized experience**. SpiceSync bridges this gap by combining customization with cultural authenticity. This system will:

- Offer **AI-curated meal combos** based on user preferences (*e.g., spice levels etc*)
- Provide **real-time order tracking** with eco-friendly delivery options.
- Integrate **regional flavours** (*e.g., Karachi spicy biryani, Lahore creamy desert etc*).

Target audience : Families, corporate office seeking convenience, quality and cultural relevance.

Major Features:

- FE-1: User registration/login with social media integration (*Google, Facebook*).
- FE-2: Meal recommendations based on your preferences (*Spicy, vegetarian, etc*).
- FE-3: Real-time order tracking with delivery.
- FE-4: Regional spice customization (*e.g., Peshawari, Punjabi, Islamabad mild*).
- FE-5: Subscription plans for weekly office lunches (*Tiffin services*).
- FE-6: Halal certification and ingredient sourcing transparency.
- FE-7: Multiple payment option (*JazzCash, Easypaisa, cash-on-delivery*).
- FE-8: Recipe contests (*"Design your burger" for menu inclusion*).
- FE-9: Loyalty reward points (*spice points*) for discounts.
- FE-10: Multilingual support (*Urdu/English etc*).
- FE-11: Nutritional information and calorie counters.
- FE-12: Instant feedback rating system for orders.
- FE-13: Group ordering with bulk discount (*e.g., 10% off on 5+ meals*).
- FE-14: Festive promotions (*Eid Ramadhan, Independence Day deals*).
- FE-15: Integration with Foodpanda/Cheetah for expanded delivery.
- FE-16: Voice-assisted ordering via "SpiceBot" (*Urdu/English*).

System Studied:

- SYS-1: Cheezious - <https://cheezious.com/>
- SYS-2: McDonald's Pakistan - <https://www.mcdonalds.com.pk/>
- SYS-3: KFC Pakistan - <https://www.kfcpakistan.com/>
- SYS-4: Burger Lab - <https://burgerlab.com.pk/>
- SYS-5: Broadway pizza - <https://www.broadwaypizza.com.pk/>
- SYS-6: Tim Hortons Pakistan - <https://www.timhortons.com/pk/en/>
- SYS-7: Hot and spicy - <https://www.facebook.com/HotNSpicyPK/>
- SYS-8: Ranchers - <https://www.rancherscafe.com/>
- SYS-9: Domino's Pakistan - <https://www.dominos.com.pk/>

Table :

<u>Features</u>	Chezious	McDonald's PK	KFC PK	Burger Lab	Broadway pizza	Tim Hortons PK	Hot and spicy	Ranchers	Domino's PK
Registration	Y	N	N	Y	Y	Y	N	Y	Y
Recommendations	N	N	N	N	N	N	N	N	N
Order-tracking	N	N	N	N	N	N	N	N	N
Regional spice	N	N	N	Y	N	N	Y	N	N
Subscription plans	N	N	N	N	N	N	N	N	N
Halal certification	Y	Y	Y	Y	Y	Y	Y	Y	Y
Multiple payment	Y	Y	Y	Y	Y	Y	Y	Y	Y
Recipie contests	N	N	N	N	N	N	N	N	N
Loyalty reward points	Y	Y	Y	Y	N	Y	N	Y	Y
Multilingual support	N	N	N	N	N	N	N	N	N
Nutritional information	N	Y	Y	N	N	Y	N	N	N
Instant feedback	Y	Y	Y	Y	Y	Y	Y	Y	Y
Group Discount	N	N	N	N	N	N	N	N	N
Festive promotions	Y	Y	Y	Y	Y	Y	Y	Y	Y
Food-panda integration	Y	Y	Y	Y	Y	Y	Y	Y	Y
Voice Bot	N	N	N	N	N	N	N	N	N

Keys:

PK = Pakistan (abbreviated for space).

Y = Feature Present

N = Feature Absent.