

RIPHAH INTERNATIONAL UNIVERSITY ISLAMABAD
GULBERG GREEN CAMPUS



SpiceSync: Fast Food Management System

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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 dessert 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 (Tiffan services).
- FE-6:** Halal certification and ingredient sourcing transparency.
- FE-7:** Multiple payment option (JazzCash, Easypaisa, cash-on-delivery).
- FE-8:** Recipie 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:** Chezious - <https://cheeziou.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 :

Features	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.