

Spiced Academy - Final Project Proposal - Abrar Faisal

Responsive Website for "GOLPO-Berlin" Catering Services

Possible features:

1. General (Guest customer):
 - Gallery of food items with description (read-only)
 - Food cart for orders with payment (online transfer or PayPal)
 - Report generation of order and payment (pdf)
 - Email notification to owner on order placement and payment
 - Email notification to customer about order, payment confirmation and pick-up/delivery information
 - Contact form to communicate with owner as guest
2. Registered Customer (Frequent Foodie, FF):
 - All general features from above
 - Registration as frequent customer with profile - personal details with profile pic, all orders, discounts available, etc.
 - Comment/feedback on food items in gallery (add/delete own)
 - Chat with owner when online - in case owner offline - email notification to owner
 - Request for sharing selected recipes
 - Discount on orders e.g. once after 5/10 consecutive orders
3. Owner:
 - All features from general and registered user
 - Modify gallery of food items , description, recipes, etc.
 - Delete comments/feedback of any customer (security)
 - Organization of all orders, orders by individual customer/food item, monthly, etc.

Layout:

- Homepage/Welcome
- News/What's new?
- About/Vision/Stories
- Menu + Order Food
- Food Cart/Basket
- Register as FF
- Recipes for FFs
- Login/Logout

Owner wishes:

1. Shopping cart and payment options
2. Multilingual - English and German
3. Color scheme, pictures and necessary information from owner

Language and frameworks:

- HTML, CSS, JavaScript (frontend/client)
- React with Redux (frontend/client) - single page layout
- Node.js, Express (backend/server)
- PostgreSQL for relational database
- AWS S3 and SES for online storage and email services
- Heroku for first online deployment
- socket.io for chat feature
- Others:
 - CSRF for malicious cookie requests
 - bcrypt for password protection