Grable's digital platform remains a sophisticated ecosystem, intricately woven to cater to the nuanced interactions between two primary user groups: restaurants and diners. Each faction establishes a secure account, marked by a unique identifier and essential contact details, encompassing phone numbers and email addresses. For restaurants, their identity is refined by including geolocation data, capturing their address, city, state, and postal code, and converging into a dynamic menu system. This system, a database at its core, houses many menu items, each distinguished by a unique ID and described through various attributes such as name, ingredients, dietary specifications, category, price, and availability status. The platform empowers restaurants with CRUD (Create, Read, Update, Delete) capabilities, enabling them to manage their menus in real-time.

Conversely, diners are represented through profiles that detail their dietary preferences and house a digital wallet. This wallet amalgamates various payment methods, each a complex data type that stores the payment modality and intricate transaction details. The diner interacts with the platform primarily through menu exploration and order placement. Orders within the system are distinct entities, each tagged with a unique identifier, linked to specific menu items, timestamped, assigned a table number, and equipped with status indicators for tracking the order and the payment process.

Central to this platform is the payment processing subsystem, a pivotal interface that liaises with diverse payment services to ensure transaction security. It meticulously records transaction specifics, including the amount, payment method, and status, and seamlessly facilitates the transfer of funds to the restaurant's account after deducting Grable's commission.

The architectural blueprint of the platform is tailored to emphasize security, integrating both authentication and authorization protocols. It supports real-time data processing, offers user customization, and incorporates a notification system that keeps users informed about the status of their orders and payments. The backend is scalable, designed to accommodate a growing base of users and transactions, and features comprehensive systems for logging and monitoring to detect performance issues and anomalies.

The technical workforce within the platform comprises system administrators, who ensure the platform's integrity and user support, and developers, who are tasked with maintaining and enhancing system functionalities. External systems, such as payment gateways and notification services, play a crucial role in the platform's operations.

The platform's design considers various constraints, including technological limitations and regulatory compliance, while presuming high user engagement and frequent transactions. Non-functional requirements like system responsiveness, data integrity, and operational uptime are prioritized to guarantee user satisfaction and the platform's reliability.

In essence, Grable's platform is multifaceted, fostering various user-system interactions. It is crafted to be secure, scalable, and responsive, with a functionality spectrum that spans user account management, real-time menu updates, order processing, and payment transactions, all within a framework that prioritizes user experience and operational efficiency. The system’s evolution from its initial conception has led to a more intricate interplay of components and processes, reflecting a matured understanding of user needs and technological capabilities.