DineEase Hub – An online restaurant system

Topics to cover in mini project

Admin Module

- User Management
  - ➢ Allow customers to create and manage account
  - ➢ Add/ edit/ delete user account
- Menu management
  - ➢ Add/ edit/ delete menu
  - ➢ Set price
  - ➢ Add description
- Staff management
  - ➢ Manage schedules
  - ➢ Assign roles
  - ➢ access attendance & leave
  - ➢ Manage salary
- Booking
  - ➢ Approve/ reject booking request
  - ➢ Provide booking details

User Module

- User login & registration
- Online reservation
  - ➢ Select time, date, party size
  - ➢ View available time slots
- Online food ordering
  - ➢ Select menu
  - ➢ Place order & payment
- Cart management
  - ➢ Add item to cart
  - ➢ Modify quantity
  - ➢ Place order & payment

Employee Module

- Employee profile
  - ➢ Manage & update profile
  - ➢ Add employee details

- Time and attendance tracking
- apply leave

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Topics to cover in main project

Admin Module

- Reporting & analytics
  - Sales, revenue, labour cost reports

- Delivery management
  - Manage delivery
  - Estimate delivery time
  - Delivery status update to customer

- Notification and alerts
  - Order confirmation
  - Delivery update
  - Delay notification
  - Feedback request

- Sales prediction

User Module

- Coupon & vouchers
- Feedback & review
- Dietary information
- Catering booking
  - Select menu
  - Add date, size
  - Confirm order & payment

- Order history

Employee Module

- Shift swapping
  - Request
  - Accept/ reject

- Employee feedback
- Communication & collaboration