Package Diagram – Class List

<u>Presentation Layer:</u>

- gui (root): MainApp
- gui.auth: LoginView, SignupView
- gui.customer: CustomerDashboardView, FlightSearchView, FlightResultsView, SeatSelectionView, PaymentView, MyReservationsView, ConfirmationView, ProfileView
- gui.agent: AgentDashboardView, ManageCustomersView, ManageReservationsView
- gui.admin: AdminDashboardView, ManageFlightsView, ManageRoutesView, ManageAirportsView, ManageAirlinesView, ManageAircraftView, ReportsView
- gui.common: ServiceManager, ViewManager, ConfirmDialog, ErrorDialog, NavigationMenu, LoadingIndicator

<u>Business Logic:</u>

- businesslogic.services: AdminService, CustomerService, FlightService, ReservationService, PaymentService
- businesslogic.entities: Aircraft, Airline, Airport, Customer, Flight, FlightAgent, Passenger, Payment, Promotion, Reservation, Route, Seat, SystemAdmin, Ticket, User
- businesslogic.entities.enums: FlightStatus, MembershipStatus, PaymentMethod, PaymentStatus, ReservationStatus, SeatClass, SystemAdminPermission, UserRole

<u>Data Layer:</u>

- datalayer.dao: BaseDAO, UserDAO, FlightDAO, ReservationDAO, SeatDAO, PaymentDAO, AirportDAO, AirlineDAO, AircraftDAO, RouteDAO
- datalayer.impl: UserDAOImpl, FlightDAOImpl, ReservationDAOImpl, SeatDAOImpl, PaymentDAOImpl, AirportDAOImpl, AirlineDAOImpl, AircraftDAOImpl, RouteDAOImpl
- datalayer.database: DatabaseConfig, DatabaseConnection, DatabaseConnectionTest, QueryBuilder, TransactionManager