**Backend File Structure :**

backend/

├── config/

│ ├── dbConfig.js # Database configuration

│ ├── cloudinaryConfig.js # Cloudinary configuration for file uploads

├── controllers/

│ ├── authController.js # Handles user authentication (login, register)

│ ├── bookingController.js # Handles booking-related logic

│ ├── reviewController.js # Handles reviews for tours

│ └── tourController.js # Handles tour-related logic

├── middleware/

│ ├── authMiddleware.js # Authentication & authorization middleware

│ └── errorMiddleware.js # Centralized error-handling middleware

├── models/

│ ├── Booking.js # Booking schema

│ ├── Review.js # Review schema

│ ├── Tour.js # Tour schema

│ └── User.js # User schema

├── routes/

│ ├── authRoutes.js # Routes for authentication

│ ├── bookingRoutes.js # Routes for bookings

│ ├── reviewRoutes.js # Routes for reviews

│ └── tourRoutes.js # Routes for tours

├── services/

│ ├── bookingService.js # Logic for booking-related operations

│ ├── emailService.js # Logic for sending emails

│ └── tourService.js # Logic for tour-related operations

├── uploads/

│ └── images/ # Uploaded images (stored locally if not using a cloud service)

├── utils/

│ ├── errorHandler.js # Utility for handling errors

│ ├── sendEmail.js # Utility for sending emails

│ └── generateToken.js # Generates JWT tokens for authentication

├── validators/

│ ├── authValidator.js # Validates authentication requests

│ ├── bookingValidator.js # Validates booking requests

│ └── tourValidator.js # Validates tour requests

├── .env # Environment variables (e.g., database credentials)

├── .gitignore # Ignored files and folders for Git

├── package.json # Node.js dependencies and scripts

├── server.js # Main entry point for the server

└── README.md # Project documentation

**Frontend File Structure :**

/project-root

├── /public

│ ├── index.html # Main HTML file

│ ├── favicon.ico # Website favicon

│ ├── /images # Static images (logos, banners)

│ ├── /videos # Promo or background videos

│ └── manifest.json # Web app manifest

│

├── /src

│ ├── /assets # Static assets

│ │ ├── /images # Dynamic images (tour, destination images)

│ │ ├── /icons # Icons (SVG, PNG)

│ │ └── /fonts # Custom fonts

│ │

│ ├── /components # Reusable components

│ │ ├── /Navbar # Navigation bar

│ │ │ └── Navbar.jsx

│ │ │ └── Dropdown.jsx

│ │ ├── /Footer # Footer

│ │ │ └── Footer.jsx

│ │ ├── /Cards # Cards for displaying information

│ │ │ └── TourCard.jsx

│ │ │ └── ReviewCard.jsx

│ │ ├── /UI # UI components

│ │ │ └── Button.jsx

│ │ │ └── Modal.jsx

│ │ │ └── Loader.jsx

│ │ ├── /Forms # Form components

│ │ │ └── BookingForm.jsx

│ │ │ └── ContactForm.jsx

│ │ └── Pagination.jsx

│ │

│ ├── /pages # Route-specific pages

│ │ ├── Home.jsx # Landing page

│ │ ├── Tours.jsx # Tour listing page

│ │ ├── TourDetails.jsx # Tour details page

│ │ ├── About.jsx # About the website

│ │ ├── Contact.jsx # Contact page

│ │ ├── Profile.jsx # User profile

│ │ └── /auth # Authentication pages

│ │ ├── Login.jsx

│ │ ├── Register.jsx

│ │ └── ForgotPassword.jsx

│ │

│ ├── /layouts # Shared layouts

│ │ ├── MainLayout.jsx # Main layout

│ │ ├── AuthLayout.jsx # Auth pages layout

│ │ └── AdminLayout.jsx # Admin-specific layout

│ │

│ ├── /services # API integrations

│ │ ├── api.js # Base API configuration

│ │ ├── authService.js # Auth API functions

│ │ ├── tourService.js # Tour-related API functions

│ │ └── userService.js # User-related API functions

│ │

│ ├── /hooks # Custom React hooks

│ │ ├── useAuth.js # Authentication hook

│ │ ├── useFetch.js # Fetching data hook

│ │ └── useTour.js # Tour-specific logic hook

│ │

│ ├── /utils # Helper functions

│ │ ├── dateFormatter.js

│ │ ├── priceFormatter.js

│ │ ├── validators.js

│ │ └── constants.js

│ │

│ ├── /contexts # Context API for global state

│ │ ├── AuthContext.js

│ │ └── TourContext.js

│ │

│ ├── /store # State management (e.g., Redux)

│ │ ├── authSlice.js

│ │ ├── tourSlice.js

│ │ └── store.js

│ │

│ ├── /styles # Global and component-specific styles

│ │ ├── /base # Base styles (reset.css, variables.scss)

│ │ ├── /components # Component-specific styles

│ │ └── global.css # Global styles

│ │

│ ├── /router # App routing

│ │ └── AppRouter.jsx

│ │

│ ├── /config # Configuration files

│ │ ├── apiConfig.js # API base URLs

│ │ └── envConfig.js # Environment variables

│ │

│ ├── App.jsx # Root component

│ ├── index.jsx # Entry point

│ └── reportWebVitals.js # Performance tracking (optional)

│

├── /tests # Test files

│ ├── /components # Tests for reusable components

│ ├── /pages # Tests for pages

│ └── /integration # Integration/E2E tests

│

├── .env # Environment variables

├── package.json # Dependencies and scripts

├── README.md # Documentation

└── tailwind.config.js # TailwindCSS or similar config