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| **Airline Management System**  -Blue Sky-  Prepared by:  Hala Shehada  Marah Dmaide |

**\*Sprint 1 🡺 red colour.**

**\*Sprint 2 🡺 blue colour**

**\*Sprint 3 🡺 green colour**

***Backlogs:***

* Signup:
* As a customer, I need to be able to create an account.
* As a customer I need to be able to enter my email address ,first name ,last name ,gender , date of birth , mobile number , country, credit card information and password that must be a minimum of 8 characters and must contain 1-7 digits.
* As a customer ,I need to be able to login into Blue sky website after creating my account.
* T-The creation process information will be stored in the database.
* T-The GUI which contains text field( email address ,first name ,last name, mobile number , country, credit card information) ,password field (password. ), combo box (gender), date(date of birth) and a button (sign up).
* T-backend
* Login:
* As a customer ,If I already have an account in Blue Sky website I need to be able to login with my email address and password.
* As a customer ,If I don’t have an account I need to be able to go back and create one.
* As an admin, I need to be able to login into my account using email address and password.
* As an admin, I need to be able to view all customers.
* As a guest , I need to be able to view limited features from the website.
* As a non member I’m allowed to search for available flights.
* As a non member I’m required to create account to book flight, car or hotel.
* As a customer I need to be able to change password from this frame if I forgot it.
* T-The login process information will be stored in the database.
* T- GUI which contain text field( email address ,forget password and sign in) password field(password).
* T-backend.
* Book Flights:
* As a customer I need to be able to book a flight according to specific criteria I had chose.
* As a customer ,I need to be able to choose the type of the trip (one way, round trip) .

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* As a customer ,If I chose one way trip so I should fill the depart and arrive city cells , departure date, number of travelers and cabin information .
* As a customer ,If I chose round trip , I have to fill trip information( depart and arrive city cells , departure date, return date , number of travellers and cabin information) .
* As a customer ,After filling all required information I can press the “search flight” button to view all available flights then choose one to book it.
* As a customer ,I want to review my booking so that I can view details before the final confirmation .
* As a customer ,when I book a flight , the payment window will raise to fill all payment process needs or cancel the booking .
* As a customer ,I can see the recent flights so that I can book one or cancel .
* As a customer ,I want to see a final confirmation page with travel and payment details upon successful payment or failure so that I can view all information for one final time before closing session .
* As a customer ,I will receive a notification on my email to remind me for my coming flight . Also, receive an alter in case of an updated fare/cancellation.
* As an admin I need to be able to add flights with all details to the recent flights section and view flights.
* As an admin ,I can delete and modify a recent flights.
* T-GUI with 4 buttons (round trip , one way , search flight and recent),text field(depart , arrive cities and number of travellers) , list(cabin information) ,date(depart and return date).
* Backend.
* Book a car:
* As a customer ,I need to be able to see a list of available cars(taxis)with important details such as(model, number of seats ,cost ,arrival time ) to book one if I want.
* As an admin I need to be able to add , delete and modify cars into list.
* T-GUI contains list and a button .
* Book an hotel:
* As a customer, I need to be able to search for hotels.
* I need to be able to see a list of available hotels with important details such as(Name, its rate ,cost per night ,available rooms/sweets ,location , services) to book one if I want.
* As an admin I need to be able to add , delete and modify hotels into list.
* Flight Status:
* As a customer, I need to be able to view flight information that matches input criteria such as , flight number ,date, departing , arriving cities and the status(in flight , at the gate , delayed , on time).
* As a customer, I can edit my seat into another available seat.
* Profile:
* As a customer, I need to be able to view , save , delete and edit my personal information ( password , name , email ,phone number , country ,date of birth , credit card number) .
* Wallet:
* As a customer, I need to be able to view and edit my credit card information , and look at my balance.
* Trips:
* As a customer, I need to be able to view my travelling history which includes (date of booking , #of flight , departure/arrival cities , flight date ,#of travellers and cabin information).
* As a customer, I need to be able to cancel current booked flights.
* As a customer,, I need to be able to Clear history.
* As an admin I need to have a report includes all customers with their trips .
* As a customer, I need to be able to take a look at booked flights’ status and edit the seat if needed.
* Offers:
* As an admin, I need to be able to add offers and discounts on flights , cars and hotels.
* As a customer I need to be able to see all the offers and pick one optionally .
* Feedback:
* As a customer, I need to be able to give , edit or delete my feedback about my experience .
* As an admin, I need to be able to see customers feedback about their experience .
* As a customer, I need to be able to see others feedback with their experiences.

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* Logout:
* As a customer, I need to be able to logout from my account .
* As an admin, I need to be able to logout from my account .
* Contact Us:
* As a customer, I need to be able to call or send message to the manager.
* As an admin , I need to be able to see all received messages with ability to replay.
* About Us:
* As a customer, I need to be able to see an introduction about the website which contains the airline name, rate and its map(location).
* As an admin , I need to be able to update airport details .