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Mahanty, Shuktika (Cognizant) <Shuktika.Mahanty@cognizant.com>
Fri 15-Jan-21 20:59

To: Chakraborty, Ritam (Cognizant) <Ritam.Chakraborty@cognizant.com>

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Product Backlog   **Airline Ticket Reservation System**

Project ID: A080   C3: Protected   Controlled Copy

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User Story Id	User Story Name	User Story Role		Acceptance criteria	Priority	Sprint	Story Point
US_1	Initial Selection	All Users - Admin, User	As Users we should have option to select our roles	1-Screen should display the option to select Users role - Admin, User for login. 2- The Login page and the Home page should be displaying the recent news.	Critical		
US_2	Admin Login	Admin	As an Admin I want to login to the system	1-Admin should have option to select their role option 2-Admin should select the Admin option. 3-Admin's User id and password should be pre-loaded in the database, which can be used to log in. 4- Error Message "User id or Password is incorrect: should be displayed when a wrong User id or password is entered.	Critical		
US_3	Admin Home page	Admin	As Admin I want to view my home page	1- Home page should display "Welcom Admin" 2- The Login page and the Home page should be displaying the recent news. 3- Admin should have the following tabs dsiplayed in all pages for easy navigation Home, Manage flight, Schedule flight, Booking details,User Details, Logout 4-Clicking these tabs, Admin should be redirected to the corresponding pages	Critical		
US_4	User Details	Admin	As Admin, I want to view user details	1- Admin should click User Details tab to view all the user details who has registered in the system. User name, User Id, Email Id, Address,Ph Number can be fields listed	Critical		
US_5	Manage Flights	Admin	As Admin, I want to add flights	1- Admin on clicking Manage flight should be directed to Manage flight page. 2- Admin should be listed with the flight details. 3- Admin should be able to view, update and add new flights 4-Below are the fields to be listed for the admin to fill- Airlines Name Flight Number Flight Model - Selected from drop down Flight type - domestic,international - Drop down No of seats - should be updated for Economy and business class seperately 5- Submit button should be available, clicking which should validate each field and update the database while update and add flight details	Critical		
US_6	Schedule flights	Admin	As Admin I want to schedule flights	1-Schedule flight page should list all the flights available. 2-Admin should select the flight for which he want to update the schedule 3- Admin on clicking the "Schedule" button, admin should fill the below details Source station - Drop down Destination- Drop down Departure time- Drop down Arrival time- Drop down Cost Days - should be listed in the form of checkbox, Sun - Sat, along with All option. Admin should select the days the flight will be available, For all days, he can select option All. 4- Clicking Submit should schedule the flight as per Admin's input.	Critical		
US_7	Booking Details	Admin	As Admin I want to view the booking details	1- In the Booking Details page, admin should be displayed with all the booking details 2- Admin should select the flight number, date, source and destination. 3- Based on the details given by the admin, details should be listed. 4-User name, User id, No of passengers etc should be displayed.	Critical		

US_8	User Registration	User	As User, I want to register into the system	1- User should have the Registration option in the login page 2-On Clicking the Register button, user should be taken to the registration page. 3- Below are the fields user shoud be lidted Name- length should be 3-20 DOB- should be selected from the drop down calendar, Age >18 Gender - drop down password -length should be >=6, with special characters confirm password - Should be same as the password address Email id Adhar card- to be uploaded 4 - On clicking the save button, all the fields should be validated as specified above. 5- Error messages should be displayed appropriately if any validation fails. 6- On Sucessfull validation, update the details in the DB and display the message "Updated successfully"	Critical		
US_9	User Login	User	As User, I should be able to select my role	1-User should have option to select their role option 2-User should select the User option. 3- Error Message "User id or Password is incorrect: should be displayed when a wrong User id or password is entered.	Critical		
US_10	User Home page	User	As User, I want to navigate to home page	1- Home page should display "Welcom User Name" 2- The Login page and the Home page should be displaying the recent news. 3- User should have the following tabs displayed in all pages for easy navigation Home, Book Tickets, View History, Logout 4-Clicking these tabs, user should be redirected to the corresponding pages	Critical		
US_11	Book Tickets	User	As User, I want to book tickets	1-User should select the date of travel, Source and destination. 2-All the flights available for that date with the mentioned source and destination should be deisplayed. 3-The result should have - Flight name, number,no of seats available in economy and business class etc 4- User should select the flight he want to book 5- It should display the fields User name, User id (auto populated from thelogin details), Source, destination, date and time of the flight taken from the flight details. 6- User shoud select economy/business class and no of passenger travelling 7- On entering the no of passengers travelling, User should be prompted to fill the details of the passenger - Passenger name, gender, age,Proof id 8-Clicking submit would take the user to Payment page	Critical		
US_12	Payment	User	As User, I want to pay for tickets to confirm the booking	1-On clicking the pay button, the total fare should be displayed. 2- The user should be provided with the mode of payment, Bank name, Card name options. 3- Payment can be mocked by having 4-5 account details saved in the database. Entering those details in the payment page, the amount should be deducted from the account	Medium		
US_13	Search Option	Admin/User	As Admin/User, I want to search flights	1- Search option should be available for admin and user in schedule flight and book tickets page respectively. 2- Admin/User should be able to search based Flight number/ Flight name/Source and destination Note - use Pagenation to display the search results	Low		
US_14	Available seats	All	As Admin, I want to display only the available seats	1-As the user books the tickets, the number of available seats, for the particular flight should be reduced accordingly. 2- The details should be displayed accordingly wherever available seat detail is displayed.	Critical		
US_15	View History	Users	As User, I want to view the list of booking I have done in the past	1- User should be displayed with the list of tickets they have booked so far 2- Date of travel, flight name, source, destination, no of passengers travelled ,travelled/cancelled status should be the details.	Medium		

US_16	View Profile	Users	As User I want to view my details	1-User should have a view profile tab clicking which should take them to view profile page. 2-Users details given during registration should be displayed here (except for password) 3-User should have Edit/update option, clicking which should allow the user to update their profile. 4-User id - should be a non editable field. Other fields can be edited. 5- Upon clicking Save button, should validated each field as validated during registration and saved successfully. 6- On any error should display appropriate error message.	Medium		
US_17	View User details	Admin	As Admin I want to view user details	1- Admin should be displayed with the user details in the user details page. 2- User id, User name, mobile number, Email id can be the details.	Low		
US_18	Generate Report	Admin	As Admin I want to generate report	1- Admin should have option to Generate report 2- Admin can select the list of details he want (For eg - flight number, flight name, source, destination etc) 3- Admin should have option to select from and To date. 4- Clicking generate report should display the fields selected by the Admin, for the period admin selected. 5-Admin should have option to download the result in the form of excel sheet	Low		
US_19	Create survey	Admin	As Admin, I want to create feedback questionarries	1- Admin should have option to create questionnareis for user feedback. 2- 3 to 4 questions can be created by admin based on the service and travel experience. 3- Submitting the questions, it should be available for the users	Low		
US_20	User feedback	User	As User, I want to submit feedback	1- User should have option to update feedback 2- The questionarries created by the admin should be displayed. 3- Clicking submit should validate the user input and submit it. 4- For any validation errors, Appropriate message should be displayed	Low		
US_21	Survey results	Admin	As Admin, I want to view survey results	1- Admin should be able to view the feedback updates given by the users. 2- This can be downloadable in excel format	Low		
US_22	Forgot password	All Users - Admin, User	As User I want the system to have Forget Password option.	1-When the user clicks Forgot Password, system should ask for the User ID and secret questions. Email id and contact number can also be used along with the secret questions to uniquely identify the User as Same answers can be given by many users 2-On answering the questions correctly, the password reset page should be displayed. 3-On entering the details in the password reset page, password should be validated 4-On clicking Submit, the details should be saved to the Database	Low		
US_23	Log out	All Users - Admin, User	As users, we want to log out of the application.	1- When the users logs out the user session data should be cleared and redirected to the login page with the message "user successfully logged out".	Critical		