

Test Plan

Rizz-Air

Version 1	Initial Version
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Test Case ID	Use Case ID	Name	Precondition	Test Data	Expected Results
TC-01	UC-01	Login		Email: CorrectEmail Password: 123	System checks if the credentials are correct and if so, then it opens the main page for the manager/admin
TC-02	UC-01	Login		Email: IncorrectEmail Password: 123	System checks if the credentials are correct and comes to the conclusion that they are not, so it shows a message that the credentials are incorrect
TC-03	UC-02	Add new employee	Admin or Employee Manager is logged in	First Name: Alin Last Name: Popescu Age: 21 Email: AliPop@gmail.com Password: password PhoneNumber: 0734294433	Employee gets added to the database with an automatically generated ID and system shows a message for the successful addition
TC-04	UC-02	Add new employee	Admin or Employee Manager is logged in	First Name: Alin Last Name: Popescu Age: 21 Email: AliPopgmail.com Password: password PhoneNumber: 0734294433	Employee addition should fail as the email is not a valid email address
TC-05	UC-02	Add new employee	Admin or Employee	First Name: Alin Last Name: Popescu Age:	Employee addition should fail as one

			Manager is logged in	Email: AliPop@gmail.com Password: password PhoneNumber: 0734294433	or more fields are missing
TC-06	UC-02	Add new employee	Admin or Employee Manager is logged in	First Name: Alin Last Name: Popescu Age: 21 Email: AliPop@gmail.com Password: password PhoneNumber: 0734abc4433	Employee addition should fail as the phone number contains non-numeric characters
TC-07	UC-02	Add new employee	Admin or Employee Manager is logged in	First Name: Alin Last Name: Popescu Age: 21 Email: AliPop@gmail.com Password: password PhoneNumber: 073429443	Employee addition should fail as the phone number is less than 10 digits
TC-08	UC-03	Edit an Employee	Admin or Employee Manager is logged in	Name: Alex Popescu	After the Admin/Employee Manager changes the data in the fields and they press the "save" button, the changes will be executed by the system for that particular employee and it will inform the admin via a message on the screen.

TC-09	UC-03	Edit an Employee	Admin or Employee Manager is logged in		No field is changed. After the “save” button has been pressed, the system will overwrite all the information.
TC-10	UC-03	Edit an Employee	Admin or Employee Manager is logged in	Age: ijjidjioapkm	The information provided is not suitable for changes, so the system informs the admin via a message that the information is incorrect
TC-11	UC-04	Delete an Employee	Admin or Employee Manager is logged in		From the list of employees, the admin/employee manager chooses a particular one, then proceeds to press the “delete” button. Afterwards, system shows a message that the employee has been deleted successfully.
TC-12	UC-06	Add a new helicopter	Admin or Aircraft Manager is logged in	Name: Heli Age: 14 Weight: 7000 Range: 700 AverageSpeed: 300 Consumption: 35 PricePerDay: 400	After the Admin, Aircraft Manager pressed the Create button, system is creating a new Helicopter with a unique ID and also they are notified that the creation was successful.
TC-13	UC-06	Add a new helicopter	Admin or Aircraft Manager is logged in	Name: Heli Age: 14 Weight: 7000 Range:	Helicopter addition should fail as one or more fields are

				AverageSpeed: 300 Consumption: 35 PricePerDay: 400	missing. System is showing a message with which field is missing.
TC-14	UC-06	Add a new helicopter	Admin or Aircraft Manager is logged in	Age: ty	Helicopter addition should fail as the age contains non-numeric characters
TC-15	UC-06	Add a new helicopter	Admin or Aircraft Manager is logged in	Weight: gh	Helicopter addition should fail as the weight contains non-numeric characters
TC-16	UC-06	Add a new helicopter	Admin or Aircraft Manager is logged in	Range: hj	Helicopter addition should fail as the range contains non-numeric characters
TC-17	UC-06	Add a new helicopter	Admin or Aircraft Manager is logged in	AverageSpeed: sd	Helicopter addition should fail as the average speed contains non-numeric characters
TC-18	UC-06	Add a new helicopter	Admin or Aircraft Manager is logged in	Consumption: kj	Helicopter addition should fail as the consumption contains non-numeric characters
TC-19	UC-06	Add a new helicopter	Admin or Aircraft Manager is logged in	PricePerDay: jk	Helicopter addition should fail as the price per day contains non-numeric characters

TC-20	UC-07	Add a new private jet	Admin or Aircraft Manager is logged in	Name: Jety Age: 14 Weight: 7000 Range: 700 AverageSpeed: 300 Consumption: 35 SeatNumber : 20	After the Admin, Aircraft Manager pressed the Create button, system is creating a new Private jet with an unique ID and also they are notified that the creation was successful.
TC-21	UC-07	Add a new private jet	Admin or Aircraft Manager is logged in	Name: Heli Age: 14 Weight: 7000 Range: AverageSpeed: 300 Consumption: 35 SeatNumber : 20	Private jet addition should fail as one or more fields are missing. System is showing a message with which field is missing.
TC-22	UC-07	Add a new private jet	Admin or Aircraft Manager is logged in	Age: ty	Private jet addition should fail as the age contains non-numeric characters
TC-23	UC-07	Add a new private jet	Admin or Aircraft Manager is logged in	Weight: gh	Private jet addition should fail as the weight contains non-numeric characters
TC-24	UC-07	Add a new private jet	Admin or Aircraft Manager is logged in	Range: hj	Private jet addition should fail as the range contains non-numeric characters
TC-25	UC-07	Add a new private jet	Admin or Aircraft Manager is logged in	AverageSpeed: sd	Private jet addition should fail as the average speed contains non-numeric characters
TC-26	UC-07	Add a new private jet	Admin or Aircraft	Consumption: kj	Private jet addition should fail as the

			Manager is logged in		consumption contains non-numeric characters
TC-27	UC-07	Add a new private jet	Admin or Aircraft Manager is logged in	SeatNumber : fd	Private jet addition should fail as the seat number contains non-numeric characters
TC-28	UC-08	Edit a helicopter	Admin or Aircraft Manager is logged in	Name: Heli beli	After the Admin/Aircraft Manager changes the data in the fields and they press the "save" button, the changes will be executed by the system for that particular employee and it will inform the admin via a message on the screen.
TC-29	UC-08	Edit a helicopter	Admin or Aircraft Manager is logged in		No field is changed. After the "save" button has been pressed, the system will overwrite all the information.
TC-30	UC-08	Edit a helicopter	Admin or Aircraft	Age: ijjidjioapkm	The information provided is not suitable for

			Manager is logged in		changes, so the system informs the admin via a message that the information is incorrect
TC-31	UC-09	Edit a private jet	Admin or Aircraft Manager is logged in	Name: Jety yeti	After the Admin/Aircraft Manager changes the data in the fields and they press the "save" button, the changes will be executed by the system for that particular employee and it will inform the admin via a message on the screen.
TC-32	UC-09	Edit a private jet	Admin or Employee Manager is logged in		No field is changed. After the "save" button has been pressed, the system will overwrite all the information.
TC-33	UC-09	Edit a private jet	Admin or Employee Manager is logged in	Age: ijjidjioapkm	The information provided is not suitable for changes, so the system informs the admin via a message that the information is incorrect

TC-34	UC-10	Delete an aircraft	Admin or Aircraft Manager is logged in		<p>From the list of employees, the admin/ Aircraft manager chooses a particular one, then proceeds to press the “delete” button.</p> <p>Afterwards, system shows a message that the aircraft has been deleted successfully.</p>
TC-35	UC-11	Add a destination	Admin or Destination Manager is logged in	Name: Barcelona Distance: 450	After the Admin, Destination Manager pressed the Create button, system is creating a new Destination with a unique ID and also they are notified that the creation was successful.
TC-36	UC-11	Add a destination	Admin or Destination Manager is logged in	Name: Barcelona	Destination cannot be created because there is already a destination with this name in the database
TC-37	UC-11	Add a destination	Admin or Destination Manager is logged in	Name: Barcelona Distance:	Destination cannot be created because not all fields are filled in. System notifies the user accordingly.

TC-38	UC-11	Add a destination	Admin or Destination Manager is logged in	Distance: dadaw	Destination addition should fail as the distance contains non-numeric characters
TC-39	UC-12	Add a destination	Admin or Destination Manager is logged in	Distance: 400000	Destination addition should fail as the distance passes the maximum allowed distance
TC-40	UC-13	Edit a destination	Admin or Aircraft Manager is logged in	Name: Madrid	After the Admin/Destination Manager changes the data in the fields and they press the "save" button, the changes will be executed by the system for that particular employee and it will inform the admin via a message on the screen.
TC-41	UC-13	Edit a destination	Admin or Destination Manager is logged in		No field is changed. After the "save" button has been pressed, the system will overwrite all the information.
TC-42	UC-13	Edit a destination	Admin or Destination Manager is logged in	Distance: ijjidjioapkm	The information provided is not suitable for changes, so the system informs the admin via a message that the information is incorrect

TC-43	UC-14	Delete a destination	Admin or Destination Manager is logged in		<p>From the list of employees, the admin/ Destination manager chooses a particular one, then proceeds to press the “delete” button.</p> <p>Afterwards, system shows a message that the destination has been deleted successfully.</p>