Flight Dispatcher possible scenarios:

A flight dispatcher belongs to the ground team. Does activities like planning the flight etc. They are like the eyes, the ears and the brain for the pilot.

1. Dispatcher successfully logs in

1. Log in page is loaded
2. Username is provided
3. Password is provided
4. Log in button is selected
5. Username and password match database profile information
6. User account’s last log in time is updated in the database
7. The user is redirected to the admin home page

2. Dispatcher unsuccessfully logs in

1. Log in page is loaded
2. Username is provided
3. Password is provided
4. Log in button is selected
5. Username and password do not match database profile information
6. The user is redirected to the admin home page

3. Dispatcher logs out

1. The user is already logged in as a dispatcher
2. Log out button is selected
3. The active session is closed

4. Dispatcher updates profile information

1. The user is already logged in as a dispatcher
2. Edit profile button is selected
3. Profile information except passwords is displayed in editable fields
4. Empty editable fields are displayed to set a new password
5. The user updates profile information using editable fields
6. Update profile button is selected
7. User session is closed
8. User is redirected to the log in page

5. Dispatcher checks the weather conditions

1. The user is already logged in as a dispatcher
2. Forecast tab is selected
3. A list of current airlines is provided
4. View airline information button is selected for the preferred airline
5. User is redirected to the view airline information page
6. Destination’s information is displayed in a table
7. Check forecast button is selected
8. Close button is selected
9. User is redirected to the Forecast page

6. Dispatcher checks the timetable

1. The user is already logged in as a dispatcher
2. Timetable tab is selected
3. The timetable is shows with all the flights the Dispatcher is on control
4. Flight times are shown as editable properties
5. Back button is selected
6. User is redirected in the Dispatcher page

7. Dispatcher adds a new flight to the timetable

1. The user is already logged in as a dispatcher
2. Timetable tab is selected
3. The timetable is shows with all the flights the Dispatcher is on control
4. Flight times are shown as editable properties
5. Add button is selected
6. Information is provided
7. Save button is selected
8. The flight is added to the database
9. Back button is selected
10. User is redirected in the Dispatcher page

8. Dispatcher removes an existing flight from the timetable

1. The user is already logged in as a dispatcher
2. Timetable tab is selected
3. The timetable is shows with all the flights the Dispatcher is on control
4. Flight times are shown as editable properties
5. Dispatcher selects a flight to remove
6. Remove button is selected
7. Save button is selected
8. The flight is removed from the database
9. User is redirected in the Dispatcher page

9. Dispatcher modifies an existing flight

1. The user is already logged in as a dispatcher
2. Timetable tab is selected
3. The timetable is shows with all the flights the Dispatcher is on control
4. Flight times are shown as editable properties
5. Dispatcher selects a flight to edit
6. Edit button is selected
7. Save button is selected
8. The flight is updated at the database
9. User is redirected in the Dispatcher page

10. Dispatcher checks the Trainings

1. The user is already logged in as a dispatcher
2. Training tab is selected
3. Available trainings are shown as editable properties
4. Back button is selected
5. User is redirected in the Dispatcher page

11. Dispatcher adds a new Training

1. The user is already logged in as a dispatcher
2. Training tab is selected
3. Available trainings are shown as editable properties
4. Add button is selected
5. Information is provided
6. Save button is selected
7. The training information is added to the database
8. Back button is selected
9. User is redirected in the Dispatcher page

12. Dispatcher removes an existing Training

1. The user is already logged in as a dispatcher
2. Training tab is selected
3. Available trainings are shown as editable properties
4. Dispatcher selects a training to remove
5. Remove button is selected
6. Save button is selected
7. The training information is removed from the database
8. User is redirected in the Dispatcher page

13. Dispatcher modifies an existing Training

1. The user is already logged in as a dispatcher
2. Training tab is selected
3. Available trainings are shown as editable properties
4. Dispatcher selects a training to modify
5. Edit button is selected
6. Save button is selected
7. The flight is updated at the database
8. User is redirected in the Dispatcher page

13. Dispatcher checks the workers with the position Stewardess

1. The user is already logged in as a dispatcher
2. Stewardess tab is selected
3. All workers are shown as editable properties
4. Back button is selected
5. User is redirected in the Dispatcher page

14. Dispatcher adds a new worker at stewardess

1. The user is already logged in as a dispatcher
2. Stewardess tab is selected
3. All workers are shown as editable properties
4. Add button is selected
5. Information is provided
6. Save button is selected
7. The stewardess information is added to the database
8. Back button is selected
9. User is redirected in the Dispatcher page

15. Dispatcher removes an existing stewardess

1. The user is already logged in as a dispatcher
2. Stewardess tab is selected
3. All workers are shown as editable properties
4. Dispatcher selects a stewardess to remove
5. Remove button is selected
6. Save button is selected
7. The stewardess information is removed from the database
8. User is redirected in the Dispatcher page

16. Dispatcher checks the workers with the position Pilot

1. The user is already logged in as a dispatcher
2. Pilot tab is selected
3. All workers are shown as editable properties
4. Back button is selected
5. User is redirected in the Dispatcher page

17. Dispatcher adds a new worker as pilot

1. The user is already logged in as a dispatcher
2. Pilot tab is selected
3. All workers are shown as editable properties
4. Add button is selected
5. Information is provided
6. Save button is selected
7. The pilot information is added to the database
8. Back button is selected
9. User is redirected in the Dispatcher page

18. Dispatcher removes an existing stewardess

1. The user is already logged in as a dispatcher
2. Pilot tab is selected
3. All workers are shown as editable properties
4. Dispatcher selects a pilot to remove
5. Remove button is selected
6. Save button is selected
7. The pilot information is removed from the database
8. User is redirected in the Dispatcher page

19. Dispatcher checks the Fuel Restrictions

1. The user is already logged in as a dispatcher
2. Fuel Restrictions tab is selected
3. All airplanes are shown in a list
4. Back button is selected
5. User is redirected in the Dispatcher page

20. Dispatcher approves the fuel condition of airplanes

1. The user is already logged in as a dispatcher
2. Fuel Restrictions tab is selected
3. All airplanes are shown in a list
4. Dispatcher selects the airplanes with appropriate fuel conditions
5. Save button is selected
6. User is redirected in the Dispatcher page

21. Dispatcher disapproves the fuel condition of airplanes

1. The user is already logged in as a dispatcher
2. Fuel Restrictions tab is selected
3. All airplanes are shown in a list
4. Dispatcher selects the airplanes with missing fuel conditions
5. Save button is selected
6. User is redirected in the Dispatcher page