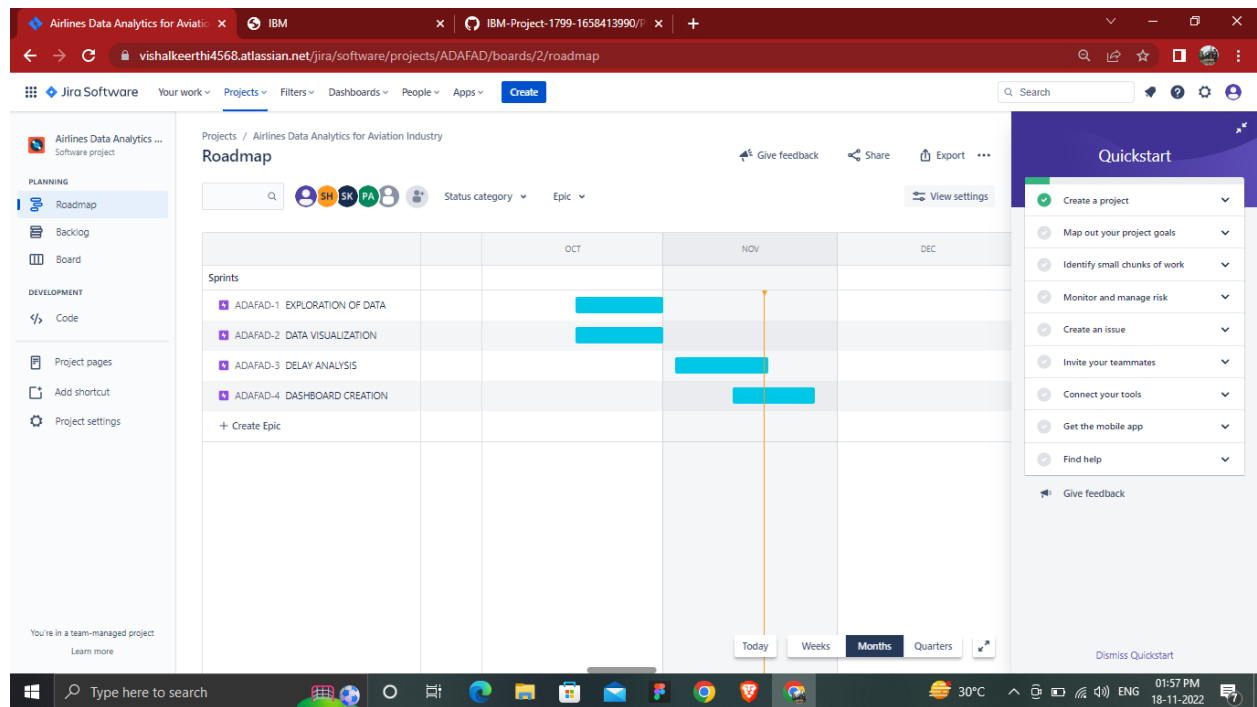


PROJECTS PLANING PHASE JIRA FILES

Date	20 October 2022
Team ID	PNT2022TMID22187
Project Name	Project-AIRLINES DATA ANALYTICS FOR AVIATION INDUSTRY
Maximum Marks	8 Marks

Project Roadmap:



Project Backlog:

This screenshot shows the Jira Software interface for the 'Airlines Data Analytics for Aviation Industry' project. The left sidebar contains navigation options: Roadmap, Backlog (selected), Board, Code, Project pages, Add shortcut, and Project settings. The main area displays the 'Backlog' with three sprints:

- ADAFAD Sprint 1** (31 Oct – 14 Nov, 3 issues):
 - ADAFAD-6: As a user, I can view the data (DONE)
 - ADAFAD-7: As a analyst, I can explore the data and preprocess the data (DONE)
 - ADAFAD-8: As a analyst, I will create a Data Module (TO DO)
- ADAFAD Sprint 2** (31 Oct – 14 Nov, 2 issues):
 - ADAFAD-9: As a analyst, I will visualize the Number of Airports present in different countries (DONE)
 - ADAFAD-10: As a analyst, I will create the exploratory data analysis to identify the Number of airports in a particular country (DONE)
- ADAFAD Sprint 3** (Add dates, 0 issues):
 - Plan a sprint by dragging the sprint footer down below some issues, or by dragging issues here.

The bottom of the screen shows a Windows taskbar with the search bar, application icons, and system tray information (30°C, 02:27 PM, 18-11-2022).

This screenshot shows the same Jira Software interface, but with updated progress for the sprints:

- ADAFAD Sprint 3** (31 Oct – 14 Nov, 2 issues):
 - ADAFAD-13: I will create various models as a analyst to accurately predict the Flight delay (IN PROGRESS)
 - ADAFAD-14: As a analyst I will select the most effective model to accurately predict the flight delay (IN PROGRESS)
- ADAFAD Sprint 4** (31 Oct – 14 Nov, 2 issues):
 - ADAFAD-15: As a analyst, I will import the suitable model into the framework (TO DO)
 - ADAFAD-16: As a analyst, I will generate the result of flight delay prediction and will develop a dashboard that display all the flight delays (TO DO)
- Backlog** (0 issues):
 - Your backlog is empty.

The bottom of the screen shows the same Windows taskbar with updated system time (02:35 PM, 18-11-2022).

Board:

ADAFAD board - Agile board - Jira | IBM | IBM-Project-1799-1658413990/1

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PLANNING
Roadmap
Backlog
Board

DEVELOPMENT
Code
Project pages
Add shortcut
Project settings

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All sprints

0 days remaining | Complete sprint

GROUP BY: None | Insights

TO DO 3 ISSUES

- As a analyst, I will create a Data Module
ADAFAD-8
- As a analyst, I will import the suitable model into the framework
ADAFAD-15
- As a analyst, I will generate the result of flight delay prediction and will develop a dashboard that display all the flight delays
ADAFAD-16

IN PROGRESS 2 ISSUES

- I will create various models as a analyst to accurately predict the flight delay
ADAFAD-13
- As a analyst I will select the most effective model to accurately predict the flight delay
ADAFAD-14

DONE 4 ISSUES

- As a user, I can view the data
ADAFAD-6
- As a analyst, I can explore the data and preprocess the data
ADAFAD-7
- As a analyst, I will visualize the Number of Airports present in different countries
ADAFAD-9
- As a analyst, I will create the exploratory data analysis to identify the Number of airports in a particular country
ADAFAD-10

Quickstart

Type here to search

30°C

02:36 PM
18-11-2022

Sprint creation:

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ADAFAD Sprint 1
To understand the dataset and explore the dataset

0 days remaining | Complete sprint

GROUP BY: None | Insights

TO DO 1 OF 3 ISSUES

- As a user, I will receive confirmation email, once I have registered in the application
ADAFAD-6

IN PROGRESS 2 OF 4 ISSUES

- As a user, I can register into the application by entering email and password
ADAFAD-7
- As a user, I can login to the application by entering username and password
ADAFAD-8

DONE

02:45 PM
18-11-2022

ADAFAAD board - Agile board - Jira x IBM x IBM-Project-1799-1658413990/ x +

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ADAFAAD Sprint 3

Flight Delay Prediction

0 days remaining Complete sprint

PA SK SH Epic Sprint 1 Clear filters GROUP BY None Insights

TO DO 1 OF 5 ISSUE

Aviation industry which owns this airplane analysis system will enable the option to customers to reach out the organization if there is any delay issue

ADAFAAD-13

IN PROGRESS 1 OF 4 ISSUE

Aviation industry analyzes the prediction of delay

ADAFAAD-14

DONE

Quickstart

Type here to search 30°C 02:52 PM 18-11-2022

ADAFAAD board - Agile board - Jira x IBM x IBM-Project-1799-1658413990/ x +

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DEVELOPMENT Code Project pages Add shortcut Project settings

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ADAFAAD Sprint 2

To do Exploratory Data Analysis and Visualization for Flight Dataset

0 days remaining Complete sprint

PA SK SH Epic Sprint 1 Clear filters GROUP BY None Insights

TO DO 1 OF 4 ISSUE

user can view the predicted delay data

ADAFAAD-9

IN PROGRESS 1 OF 5 ISSUE

As a user, I can get to know how much time my flight's delay is in

ADAFAAD-10

DONE

Quickstart

Type here to search 30°C 02:49 PM 18-11-2022

ADAFAD board - Agile board - Jira Software | IBM | IBM-Project-1799-1658413990/ | +

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PLANNING

- Roadmap
- Backlog
- Board

DEVELOPMENT

- Code

Project pages

- Add shortcut
- Project settings

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ADAFAD Sprint 4

To create an interactive Dashboard for Flight Delay Prediction

0 days remaining **Complete sprint**

Search

SK PA SH

Epic Sprint 1 Clear filters

GROUP BY None Insights

TO DO 2 OF 5 ISSUES

- ADAFAD-15
The analyzed report is then sent to the airlines aviation industry for the customers to get to know the delay status
- ADAFAD-16
The DGCA(Directorate General of civil Aviation)will get to know the delays of flights and redirect safely with high customers safely

IN PROGRESS

DONE ✓

Quickstart

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PLANNING

- Roadmap
- Backlog
- Board

DEVELOPMENT

- Code

Project pages

- Add shortcut
- Project settings

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All sprints

0 days remaining **Complete sprint**

Search

SK PA SH

Epic Sprint

GROUP BY None Insights

TO DO 5 ISSUES

- ADAFAD-6
As a user, I will receive confirmation email, once I have registered in the application
- ADAFAD-9
user can view the predicted delay data
- ADAFAD-13
Aviation industry which owns this airplane analysis system will enable the option to customers to reach out the organization if there is any delay issue
- ADAFAD-15
The analyzed report is then sent to the airlines aviation industry for the customers to get to know the delay status
- ADAFAD-16
The DGCA(Directorate General of civil Aviation)will get to know the delays of flights and redirect safely with high customers safely

IN PROGRESS 4 ISSUES

- ADAFAD-7
As a user, I can register into the application by entering email and password
- ADAFAD-8
As a user, I can login to the application by entering username and password
- ADAFAD-10
As a user, I can get to know how much time my flight's delay is in
- ADAFAD-14
Aviation industry analyzes the prediction of delay

DONE ✓

Quickstart