

## PROJECT PLANNING PHASE JIRA FILES

Date	28 October 2022
Team ID	PNT2022TMID17847
Project Name	<b>Project -AIRLINES DATA ANALYTICS FOR AVIATION INDUSTRY</b>
Maximum Marks	8 Marks

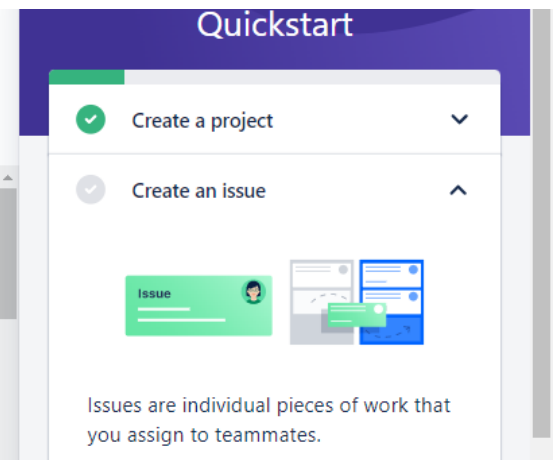
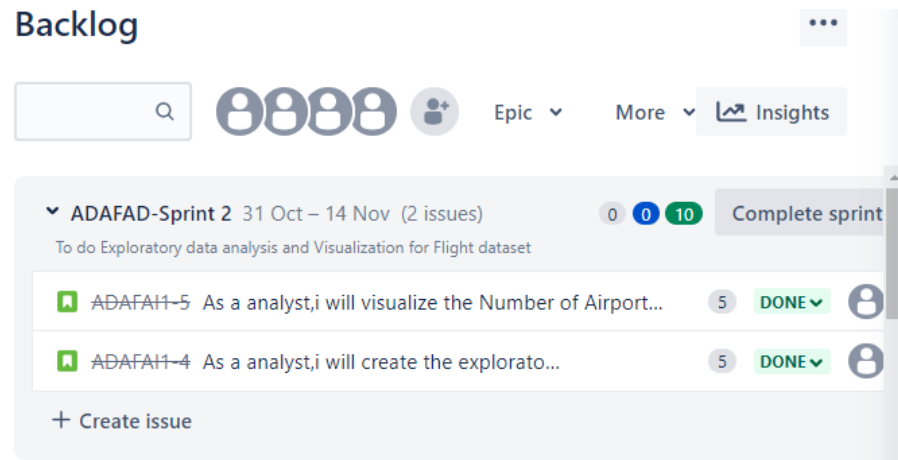
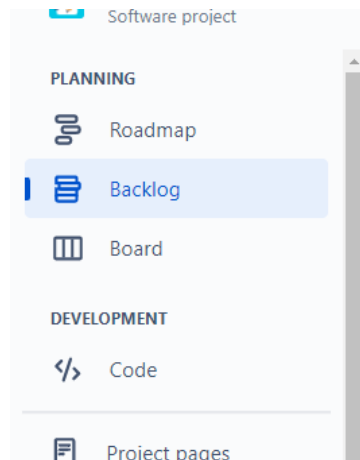
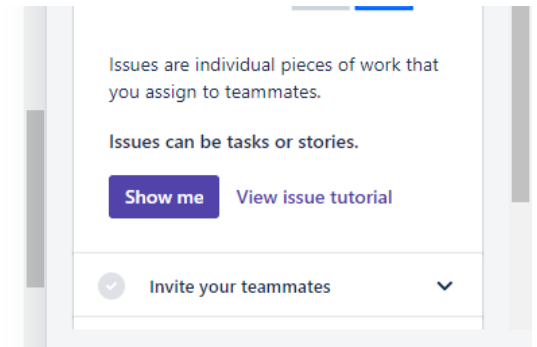
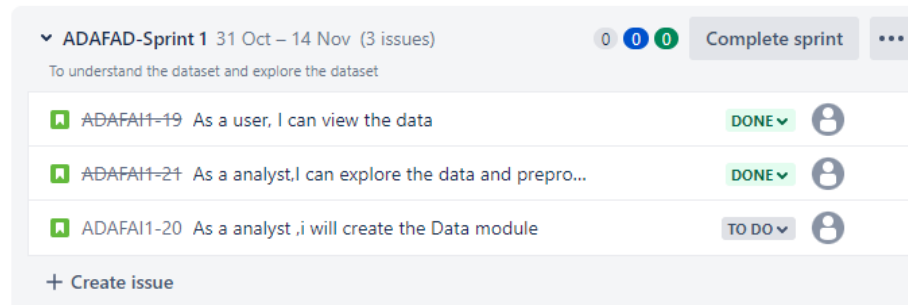
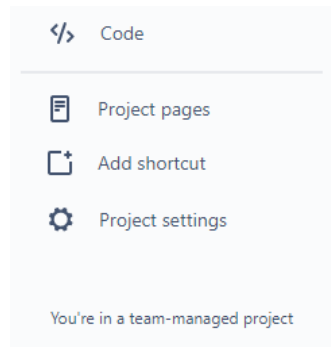
### Project RoadMap:

The screenshot displays the Jira Software interface for a project named "AIRLINES DATA ANALYTICS FOR AVIATION INDUSTRY-1". The main view is the "Roadmap", which shows a timeline from October to December. A vertical orange line indicates the "Today" date. The roadmap is organized into "Sprints" and "Issues". The issues listed are:

- ADAFI1-13 EXPLORATION OF DATA
- ADAFI1-14 DATA VISUALIZATION
- ADAFI1-15 DELAY ANALYSIS
- ADAFI1-16 DASHBOARD CREATION

A "Quickstart" panel is visible on the right side, providing guidance on how to create a project, map out goals, identify work chunks, monitor risk, and create issues. The panel includes a "Show me" button and a "View issue tutorial" link.

## Project Backlog:



**AIRLINES DATA ANALYTICS FOR AVIATION INDUSTRY-1**  
Software project

**PLANNING**

- Roadmap
- Backlog**
- Board

**DEVELOPMENT**

- Code

Project pages

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## Backlog

Search:

Team: Epic ▼ Insights

**ADAFAD-Sprint 3** 31 Oct – 14 Nov (2 issues) 0 0 0 Complete sprint ...

Flight Delay Prediction

- ADAFAI1-9 I will create various models as an analyst ... IN PROGRESS
- ADAFAI1-10 As an analyst, I will select the most effe... IN PROGRESS

[+ Create issue](#)

**ADAFAD-Sprint 4** 31 Oct – 14 Nov (2 issues) 0 0 0 Complete sprint ...

To Create a Interactive Dashboard for Flight Delay Prediction

- ADAFAI1-11 As a analyst ,i will import the suitable model into the fram... TO DO
- ADAFAI1-12 As a analyst ,i will generate the result of flight delay predi... TO DO

**Quickstart**

- ☒ Create a project ▼
- ☒ Create an issue ^

Issues are individual pieces of work that you assign to teammates.

Issues can be tasks or stories.

[Show me](#) [View issue tutorial](#)

- ☒ Invite your teammates ▼

[Dismiss Quickstart](#)

## Board:

**AIRLINES DATA ANALYTICS FOR AVIATION INDUSTRY-1**  
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## All sprints

Search:

Team: More ▼ 5 days remaining Complete sprint ...

GROUP BY: None ▼ Insights

**TO DO 3 ISSUES**

As a analyst ,i will import the suitable model into the framework

ADAFAI1-11

As a analyst ,i will generate the result of flight delay prediction andl will develop a dashboard that displays all the flight delays.

ADAFAI1-12

**IN PROGRESS 2 ISSUES**

I will create various models as an analyst to accurately predict the flight delay.

ADAFAI1-9

As an analyst, I will select the most effective model to accurately predict the flight delay.

ADAFAI1-10

**DONE 4 ISSUES** ✓

As a analyst,i will visualize the Number of Airports present in different countries

ADAFAI1-5 ✓ 5

As a analyst,i will create the exploratory data analysis to identify the Number of Airports in a particular Country

ADAFAI1-4 ✓ 5

**Quickstart**

- ☒ Create a project ▼
- ☒ Customize your board ▼
- ☒ Create an issue ^

Issues are individual pieces of work that you assign to teammates.

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[Show me](#) [View issue tutorial](#)

DEVELOPMENT

</>

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As a analyst ,i will generate the result of flight delay prediction andl will develop a dashboard that displays all the flight delays.

ADAFAI1-12

As a analyst ,i will create the Data module

ADAFAI1-20

As an analyst, I will select the most effective model to accurately predict the flight delay.

ADAFAI1-10

As a analyst,i will create the exploratory datsa analysis to identify the Number of Airports in a particular Country

ADAFAI1-4

✓5

As a user, I can view the data

ADAFAI1-19

✓

As a analyst,I can explore the data and preprocess the data.

ADAFAI1-21

✓

Issue

Issues are individual pieces of work that you assign to teammates.

Issues can be tasks or stories.

Show me

View issue tutorial

✓

Invite your teammates

▼

✓

Connect your tools

▼

4



## Sprint Creation:

← → ↻ anjana17.atlassian.net/jira/software/projects/ADAFAI1/boards/2?sprints=9 Gmail YouTube Maps

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### ADAFAD-Sprint 1

⚡ ☆ ⌚ 10 days remaining Complete sprint ⋮

🔍 AS A M AP 👤 Epic ▾ Sprint 1 ▾ Clear filters GROUP BY None ▾ Insights

TO DO 1 OF 6 ISSUE

As a user, I will receive confirmation email, once I have registered in the application.

ADAFAI1-20 A

IN PROGRESS 2 OF 3 ISSUES

As a user, I can register into the application by entering email and password.

ADAFAI1-19 AP

As a user, I can login to the application by entering username and password.

ADAFAI1-21 M

DONE ✓

+

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## ADAFAD-Sprint 2

9 days remaining **Complete sprint**

AS A M AP Epic Sprint 1 Clear filters GROUP BY None Insights

TO DO 1 OF 6 ISSUE	IN PROGRESS 1 OF 3 ISSUE	DONE ✓
User can view the predicted delay data. ADAFI1-5 5 A	As a user, I can get to know how much time my flight's delay is in. ADAFI1-4 5 AS	

←

→

↺

anjana17.atlassian.net/jira/software/projects/ADAFI1/boards/2?sprints=4

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ADAFAD-Sprint 3

9 days remaining

Complete sprint

⋮

AS

A

M

AP

Epic ▾

Sprint 1 ▾

Clear filters

GROUP BY

None ▾

Insights

TO DO 2 OF 6 ISSUES

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.

ADAFI1-9

M

Aviation industry analyzes the prediction of delays.

ADAFI1-10

AP


IN PROGRESS

DONE ✓


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





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All sprints

AS

A

M

AP




Epic ▾

Sprint ▾


GROUP BY

None ▾

 Insights

TO DO 6 ISSUES


User can view the predicted delay data.

 ADAFAI1-5

5

A

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 ADAFAI1-9

M

Aviation industry analyzes the

IN PROGRESS 3 ISSUES


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

 ADAFAI1-4

5

AS


As a user, I can register into the application by entering email and password.


 ADAFAI1-19

AP


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
DONE ✓




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
All sprints

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Sprint


GROUP BY

None


Insights

Complete sprint


TO DO 6 ISSUES

 ADAFAI1-10

The analyzed report is then sent to the airlines aviation industry for the customers to get to know the delay status.

 ADAFAI1-11

The DGCA(Directorate General of Civil Aviation) will get to know the delays of flights and redirect safely with high customer safety.

 ADAFAI1-12

IN PROGRESS 3 ISSUES

DONE