

## Project Planning Phase (Usage of Jira Software)

|               |                                      |
|---------------|--------------------------------------|
| Date          | 23.10.22                             |
| Team ID       | PNT2022TMID13112                     |
| Project Name  | Project - Crude Oil Price Prediction |
| Maximum Marks | 2 marks                              |

### 1. Creation of site

← → ↻ atlassian.com/try/cloud/signup?bundle=jira-software-tempo&edition=free&social-signup-login=true

**Jira Software**  
Cloud Free

Trusted by over 65,000 teams worldwide

✓ Scale agile practices  
✓ Consolidate workflows  
✓ Expand visibility  
✓ Plan, track, and release

Work email  
191362@psgtech.ac.in  
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NO CREDIT CARD REQUIRED

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### 2. Creation of Scrum Template


← → ↻ pnt2022tmid13112.atlassian.net/welcome/software

You can change these details anytime in your project settings.  
\*Indicates a required field.

Name \*

Crude Oil Price Prediction

Template [More templates](#)

 **Scrum**  
Sprint toward your project goals with a board, backlog, and roadmap. >

▼ More options

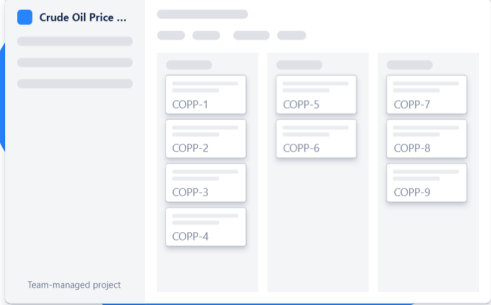
Project type

Team-managed

Key \*

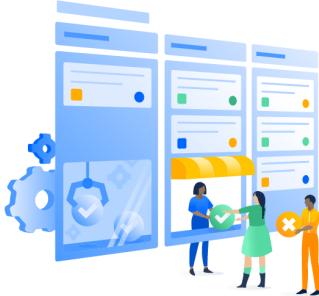
COPP

[Create](#) [Back](#)



### 3. Inviting the team members

← → ↻ pnt2022tmid13112.atlassian.net/welcome/software



#### Invite your teammates

Bring your team along for the ride!

Add email address

19i314@psgtech.ac.in

Add email address

19i356@psgtech.ac.in

Add email address

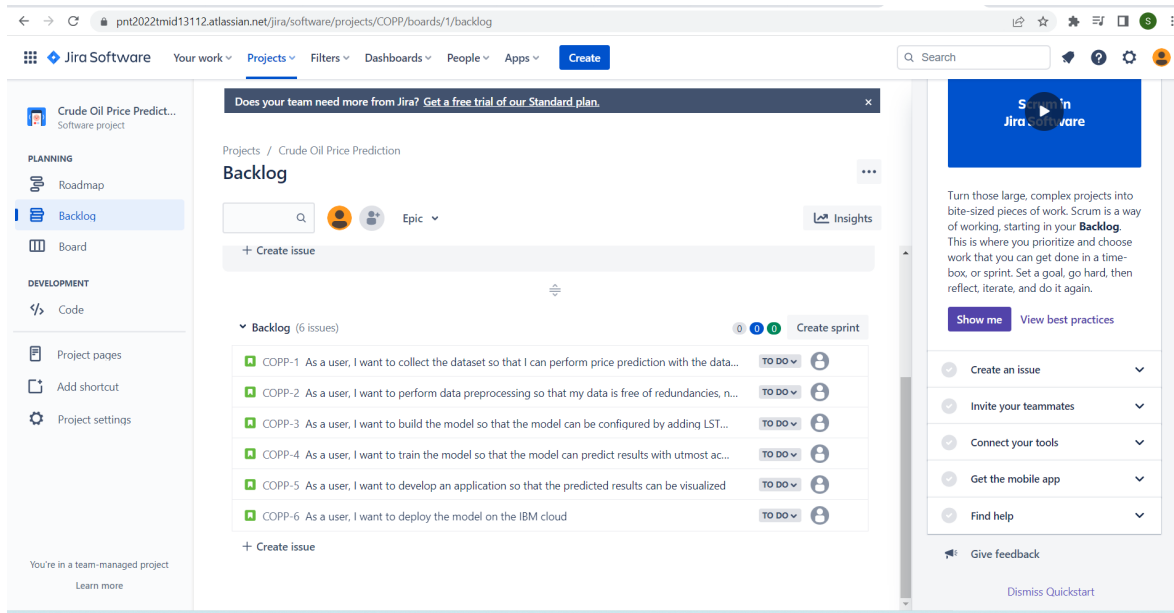
19i360@psgtech.ac.in

☒ Let anyone with a verified @psgtech.ac.in email address join

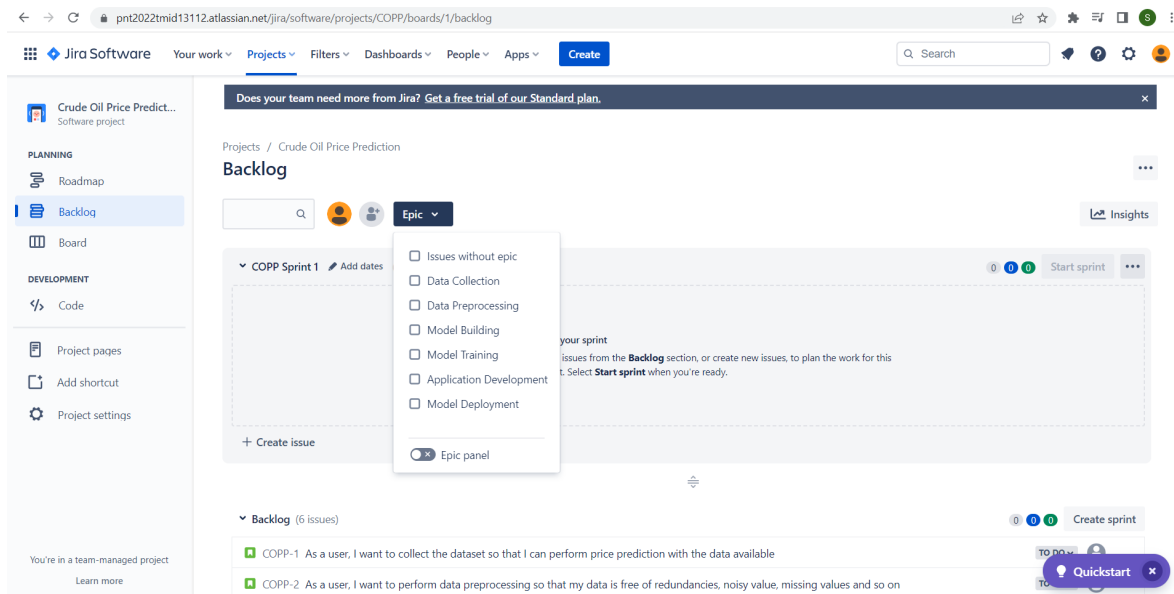
☒ Let my teammates invite other people to our site

You can change these settings at any time. [Done](#)

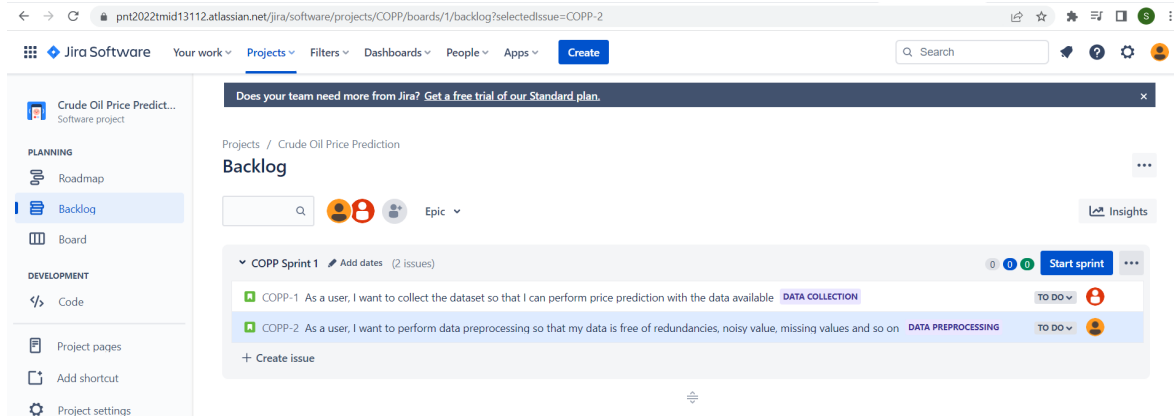
### 4. Under Backlog, creation of user stories



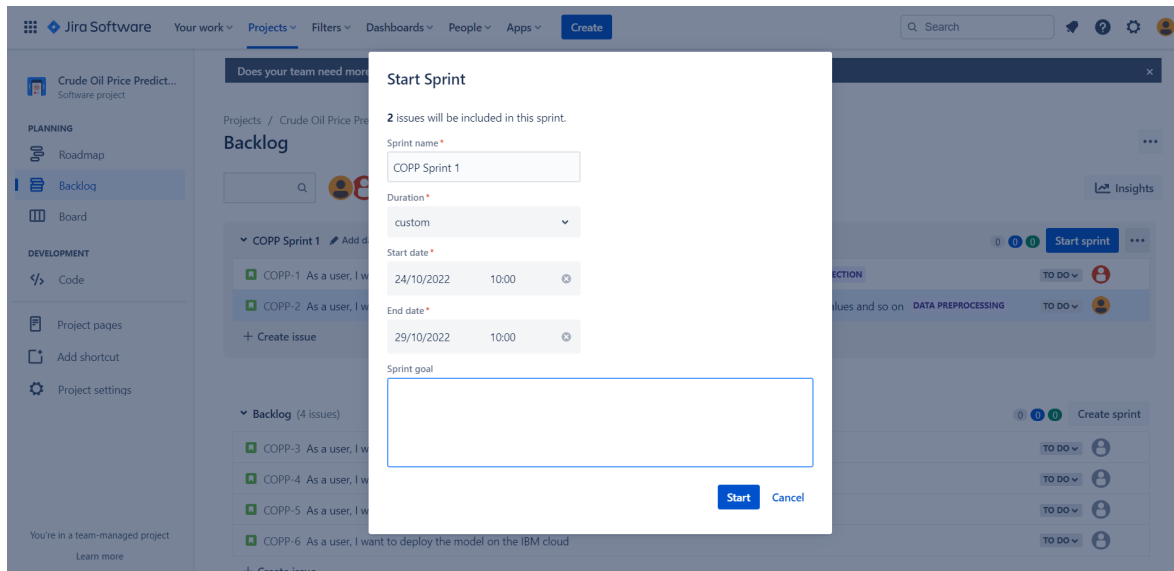
## 5. Creation of epics



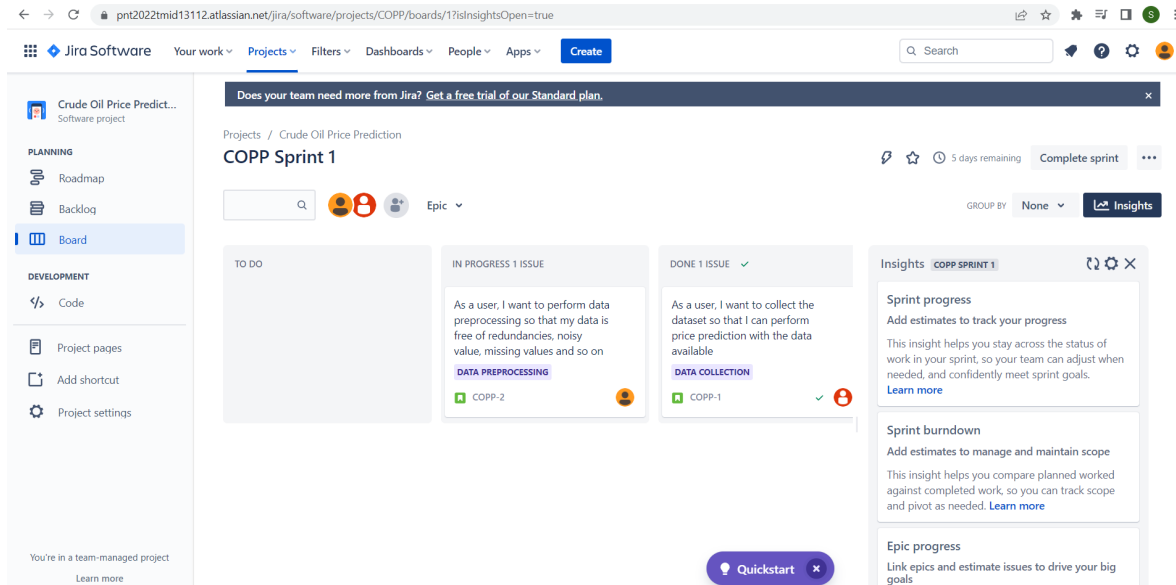
## 6. Moving the user stories from backlog to relevant sprints



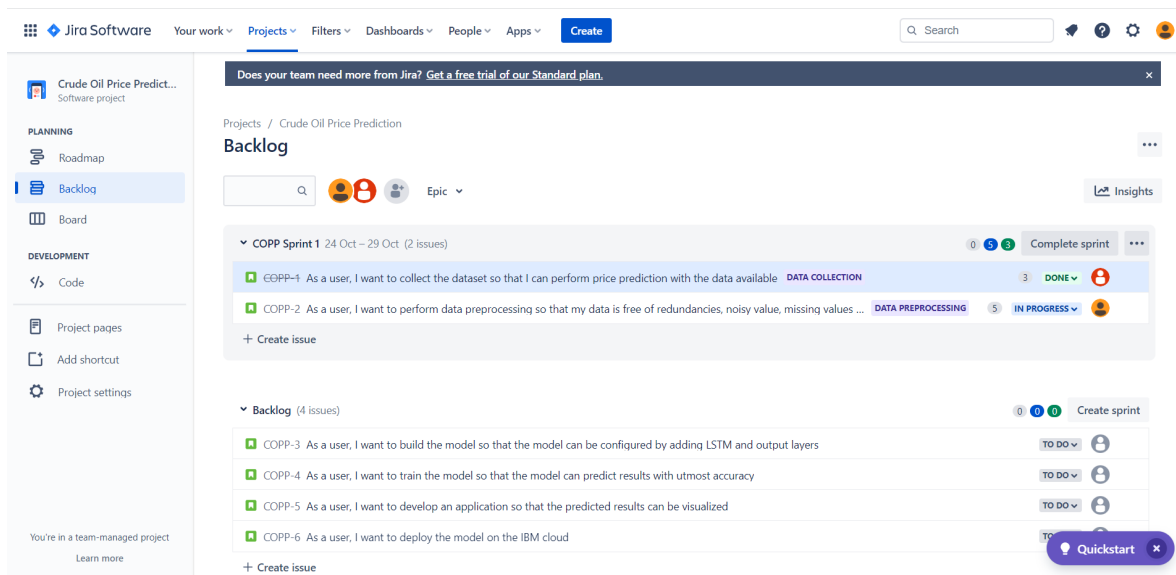
## 7. Starting the sprint by mentioning the start value and end value (i.e) date



## 8. On the start of first sprint, on progress and done status can be seen



## 9. Assignment of sprint story point



## 10. The same procedure is followed for all the sprints, roadmaps and Boards are shown as follows

Jira Software

Your work

Projects

Filters

Dashboards

People

Apps

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Q Search

Crude Oil Price Predict...  
Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

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Projects / Crude Oil Price Prediction

Backlog

...

Q

Epic

Insights

▼ COPP Sprint 1 24 Oct – 29 Oct (2 issues)

0 1 2 Complete sprint ...

EGPP-1 As a user, I want to collect the dataset so that I can perform price prediction with the data available DATA COLLECTION 3 DONE

EGPP-2 As a user, I want to perform data preprocessing so that my data is free of redundancies, noisy value, missing values... DATA PREPROCESSING 5 IN PROGRESS

+ Create issue

▼ COPP Sprint 2 31 Oct – 5 Nov (2 issues)

0 1 2 Complete sprint ...

COPP-3 As a user, I want to build the model so that the model can be configured by adding LSTM and output layers MODEL BUILDING 5 IN PROGRESS

COPP-4 As a user, I want to train the model so that the model can predict results with utmost accuracy MODEL TRAINING 3 IN PROGRESS

+ Create issue

Jira Software

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Backlog

...

Q

Epic

Insights

▼ COPP Sprint 3 23 Oct – 12 Nov (1 issue)

0 1 2 Complete sprint ...

COPP-5 As a user, I want to develop an application so that the predicted results can be visualized APPLICATION DEVELOPMENT 8 IN PROGRESS

+ Create issue

▼ COPP Sprint 4 23 Oct – 19 Nov (1 issue)

8 1 2 Complete sprint ...

COPP-6 As a user, I want to deploy the model on the IBM cloud 8 TO DO

+ Create issue

▼ Backlog (0 issues)

0 1 2 Create sprint

Jira Software

Your work

Projects

Filters

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Create

Q Search

?

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Crude Oil Price Predict...

Software project

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All sprints

🔍

👤

👤

👤

👤

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👤

Epic

Sprint

🔗

☆

Complete sprint

⋮

GROUP BY

None

📊 Insights

TO DO 1 ISSUE

As a user, I want to deploy the model on the IBM cloud

COPP-6

8

👤

IN PROGRESS 4 ISSUES

As a user, I want to perform data preprocessing so that my data is free of redundancies, noisy value, missing values and so on

DATA PREPROCESSING

COPP-2

5

👤

As a user, I want to build the model so that the model can be configured by adding LSTM and output layers

MODEL BUILDING

COPP-3

5

👤

As a user, I want to train the model so that the model can

DONE 1 ISSUE

As a user, I want to collect the dataset so that I can perform price prediction with the data available

DATA COLLECTION

COPP-1

3

👤

Quickstart

|   | SEP | OCT | NOV                                 | DEC |
|---|-----|-----|-------------------------------------|-----|
| Sprints   |     |     | COPP Sprint 1, COPP Sprint 2, CO... |     |
| ▶ <a href="#">COPP-7 Data Collection</a>          |     |     |                                     |     |
| ▶ <a href="#">COPP-8 Data Preprocessing</a>       |     |     |                                     |     |
| ▶ <a href="#">COPP-9 Model Building</a>           |     |     |                                     |     |
| ▶ <a href="#">COPP-10 Model Training</a>          |     |     |                                     |     |
| ▶ <a href="#">COPP-11 Application Development</a> |     |     |                                     |     |
| ▶ <a href="#">COPP-12 Model Deployment</a>        |     |     |                                     |     |