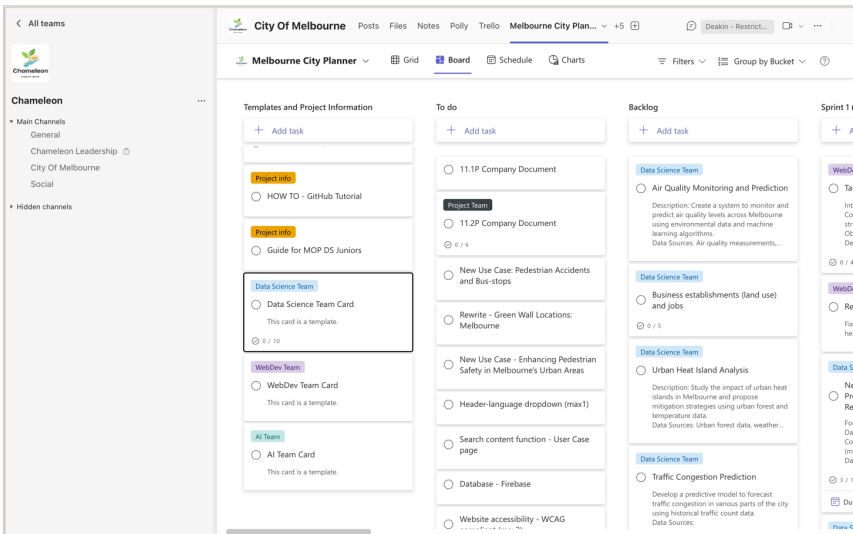


City of Melbourne Data Science MS Planner Tutorial – Adding a New Use Case

This tutorial explains how to add a new use case card to the MS Planner for the Data Science Team.

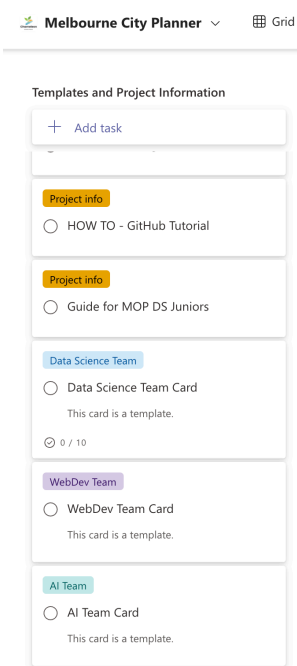
City of Melbourne Planner

The City of Melbourne Planner is located within the City of Melbourne Channel and can be accessed via the tabs at the top.



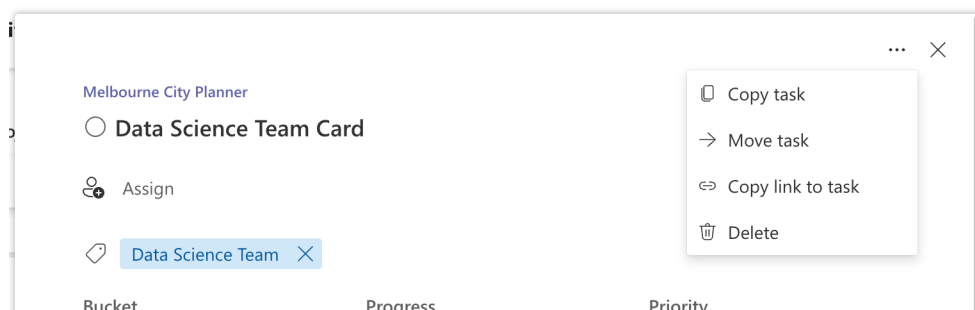
Templates and Project Information

Once you are in the Melbourne City Planner, templates and project information are stored in the list on the left.

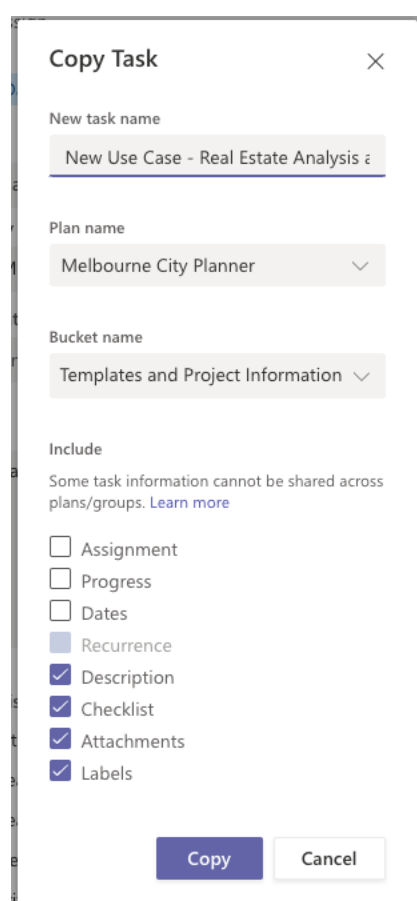


Data Science Team Card Template

The "Data Science Team Card" is the template you should use to add your use case. Copy this task using the "More" button in the top right corner.



Fill out the task with a new name and allocate it to the correct bucket. Please ensure if this is a new use case the Task name starts with "New Use Case - ". If this is your use case, you can place the task directly into Sprint 1.

A screenshot of the "Copy Task" dialog box. It contains the following fields and options:

- New task name:** A text input field containing "New Use Case - Real Estate Analysis".
- Plan name:** A dropdown menu showing "Melbourne City Planner".
- Bucket name:** A dropdown menu showing "Templates and Project Information".
- Include:** A section with a note "Some task information cannot be shared across plans/groups. [Learn more](#)". Below the note are checkboxes for:
 - ☐ Assignment
 - ☐ Progress
 - ☐ Dates
 - ☐ Recurrence
 - ☒ Description
 - ☒ Checklist
 - ☒ Attachments
 - ☒ Labels
- Buttons:** "Copy" and "Cancel".

After clicking “Copy”, you will find this card in the designated bucket. From there, you can assign it to yourself and other team members working on the same use case. Additionally, please ensure you add a focus area and a brief description of your use case in the notes and links to the databases which you will be using.

Focus areas include:

- Environment and Wellbeing
- Transport and Safety
- Business and Activity

Melbourne City Planner

New Use Case - Real Estate Market Analysis and Forecasting

Last changed moments ago by you

KATRINE CHAN

Data Science Team

Bucket

Sprint 1 (Week 3,4,5)...

Progress

Not started

Priority

Medium

Start date

Start anytime

Due date

Due anytime

Repeat

Does not repeat

Notes

Business and Activity - Analyze and forecast real estate market trends in the City of Melbourne using time series analysis and machine learning models to predict future developments, identify hotspots, and understand factors affecting property prices.

Checklist 2 / 10

Get two people on the team

Create a branch on GitHub

Create a folder for the use case in playgroun "ON YOUR BRANCH"

Use the template to create a new notebook

Write the use case proposal

Find the relevant data - APIs

Combine and format data ready for analysis

Create visualization

Use case write up

Use case handover

Add an item

Attachments

https://data.melbourne.vic

https://data.melbourne.vic

Add attachment

Comments

Type your message here

Send

This template provides a basic checklist for your use case; however, feel free to add additional steps as needed.

Alternative use of Data Science Team Card Template

In addition to using the "Data Science Team Card" template to create new use cases, this template can also be utilized for creating new cards for API repointing. To begin, copy the “Data Science Team Card” by clicking the "More" button in the top right corner and selecting “Copy Task”.

Melbourne City Planner

Data Science Team Card

Assign

Data Science Team

Bucket

Progress

Priority

Copy task

Move task

Copy link to task

Delete

Fill out the task with a new name and allocate it to the correct bucket; this may be “Backlog” or the current sprint. As this card will be an API repointing card, please ensure the task name starts with “New API –”.

Copy Task

New task name

New API - Livability Analysis by Loc...

Plan name

Melbourne City Planner

Bucket name

Backlog

Include

Some task information cannot be shared across plans/groups. [Learn more](#)

☐ Assignment
 ☐ Progress
 ☒ Dates
 ☐ Recurrence
 ☒ Description
 ☒ Checklist
 ☒ Attachments
 ☒ Labels

Copy

Cancel

After clicking "Copy," you will find the card in the designated bucket. From there, you can fill out the card with relevant information, add a brief description in the notes section, and include a checklist with tasks appropriate for this card.

Melbourne City Planner

New API - Livability Analysis by Location

SAMIHA HAQUE

Data Science Team

Bucket

Sprint 1 (Week 3,4,5) T2 20...

Progress

Not started

Priority

Medium

Start date

Start anytime

Due date

Due anytime

Repeat

Does not repeat

Notes

This Use Case's API needs to be updated.

Currently uses requests.get(url), csv

In update needed

Checklist 1 / 5

☒ Move dependency dataset in DEPENDENCY directory in GitHub
 ☐ Use the dependency dataset link from GitHub for loading the dat...
 ☐ Update API
 ☐ Complete pull request with 3 files (.ipynb, .json, .html) and move ...
 ☐ Delete the old folder from UPDATE NEEDED directory on GitHub
 ☐ Add an item

Attachments

Add attachment

Author

Katrine Chan