Task 2: Create a To-Do Tracker with Conditional Highlights

In this task, you'll create a simple to-do tracker that uses conditional formatting to visually flag urgent or overdue tasks. You'll also learn how to lock important parts of the sheet and add filters for easier use.

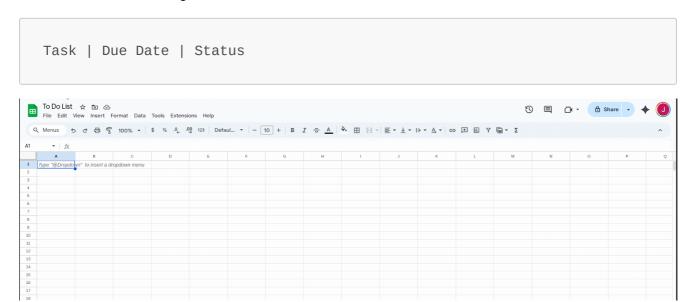
1 – Create a new Google Sheet

Open Google Sheets and start a new blank spreadsheet. Give it a name like To-Do Tracker.



2 – Add columns

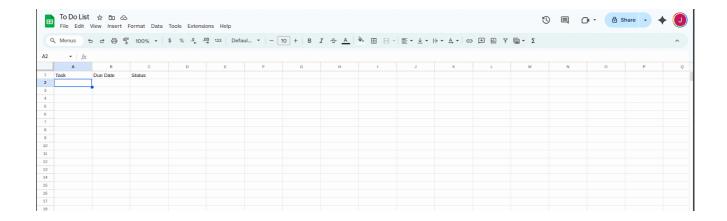
In Row 1, add the following column headers:



3 - Format the "Due Date" column

Select the "Due Date" column (Column B), then go to Format > Number > Date.

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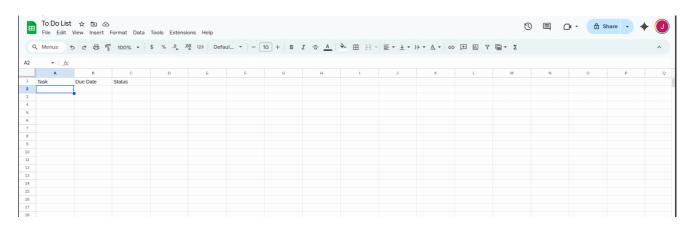


4 - Add a dropdown list for the "Status" column

Select column C. Go to Data > Data validation, choose List of items, and enter:

```
Completed, In progress, Not started
```

Then click Done.



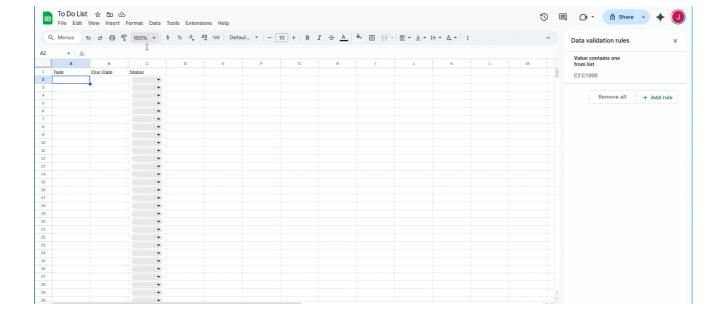
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5 – Add a "Today's Date" cell

Pick an empty cell near the top (e.g., E1), and enter:

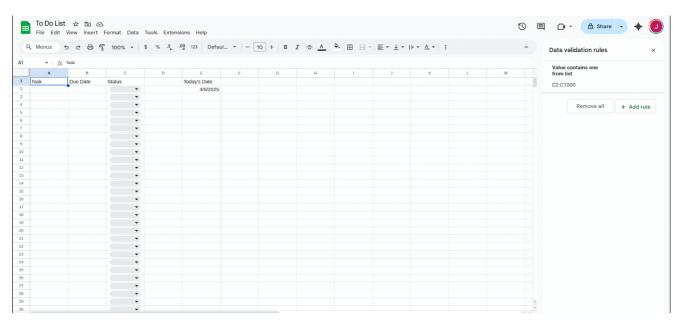
```
=TODAY()
```

This cell will always hold the current date.



6 – Add some example tasks

Fill in a few rows with sample tasks to get a better sense of what the sheet will look like in use.



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7 – Highlight overdue tasks

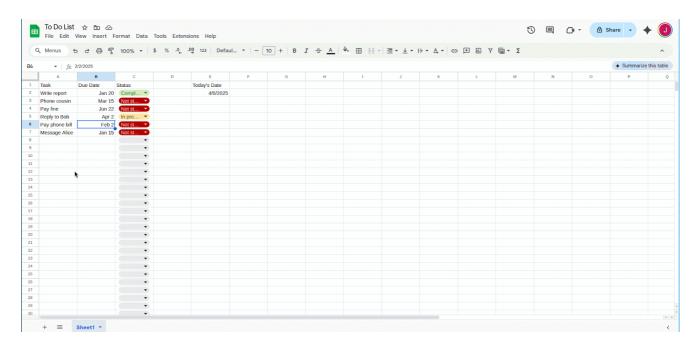
Select all of Column B and go to Format > Conditional formatting. Use the following custom formula:

```
=AND(ISDATE(B2), B2 < TODAY(), C2 <> "Completed")
```

Choose a red background or other clear indicator for overdue items.

!!! warning

If your headers are in row 1, make sure your formatting starts at row 2 or the formula may highlight the header.

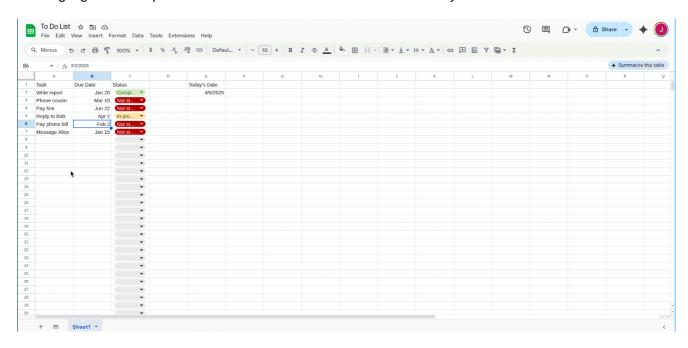


8 – Highlight upcoming tasks (due in 3 days or fewer)

Add a second rule to the same range with this formula:

```
=AND(ISDATE(B2), B2 - TODAY() <= 3, B2 - TODAY() >= 0, C2 <> "Completed")
```

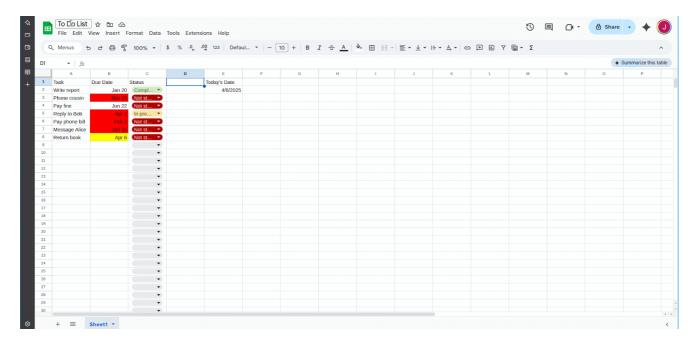
This highlights uncompleted items that will be due within the next 3 days.



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9 – Add a filter for incomplete tasks

Click the filter icon in the toolbar (or go to Data > Create a filter). Then click the filter dropdown in the "Status" column and deselect "Completed".

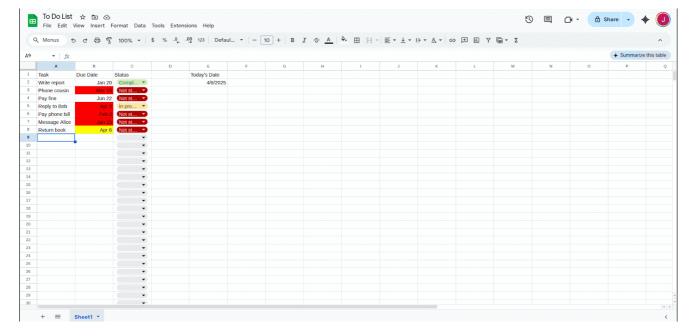


10 - Protect the header row

Select Row 1, right-click, and choose Protect range. Set the permissions to only allow yourself (or selected editors) to change the headers.

!!! Note

Protecting headers ensures no one accidentally deletes your categories or breaks your formulas.



What you've built

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You've now created a lightweight but powerful task tracker that:

- visually flags overdue and upcoming tasks
- allows filtering by task status
- protects your structure from accidental edits

You can continue to build on this with more columns (e.g. "Priority" or "Assigned to"), or share it with a team.