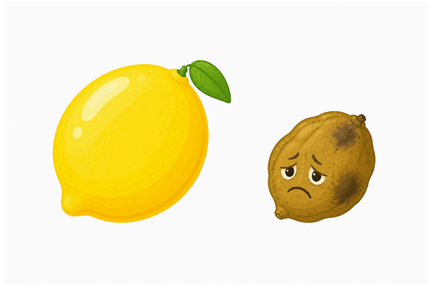
LeanDigital
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FROM NOW ON

SAFe Capacity Planner

One HTML file. Better than Excel.



When you start a PI, better this than a rotten lemon.

A PI should start with a real calendar — not a spreadsheet that already smells off by Sprint 2.

Built for **Scrum Masters**, **Product Owners**, and **Project / Program Managers** who plan capacity across teams.

IF YOU'RE JUNIOR

A path you can follow: roster, holidays, vacation, then the numbers — without guessing the Excel.

IF YOU'RE SENIOR

You already know the work. This stops you rebuilding the calendar from scratch every PI.

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LinkedIn — LeanDigital
linkedin.com/company/leandigital-ro ↗

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HOW TO

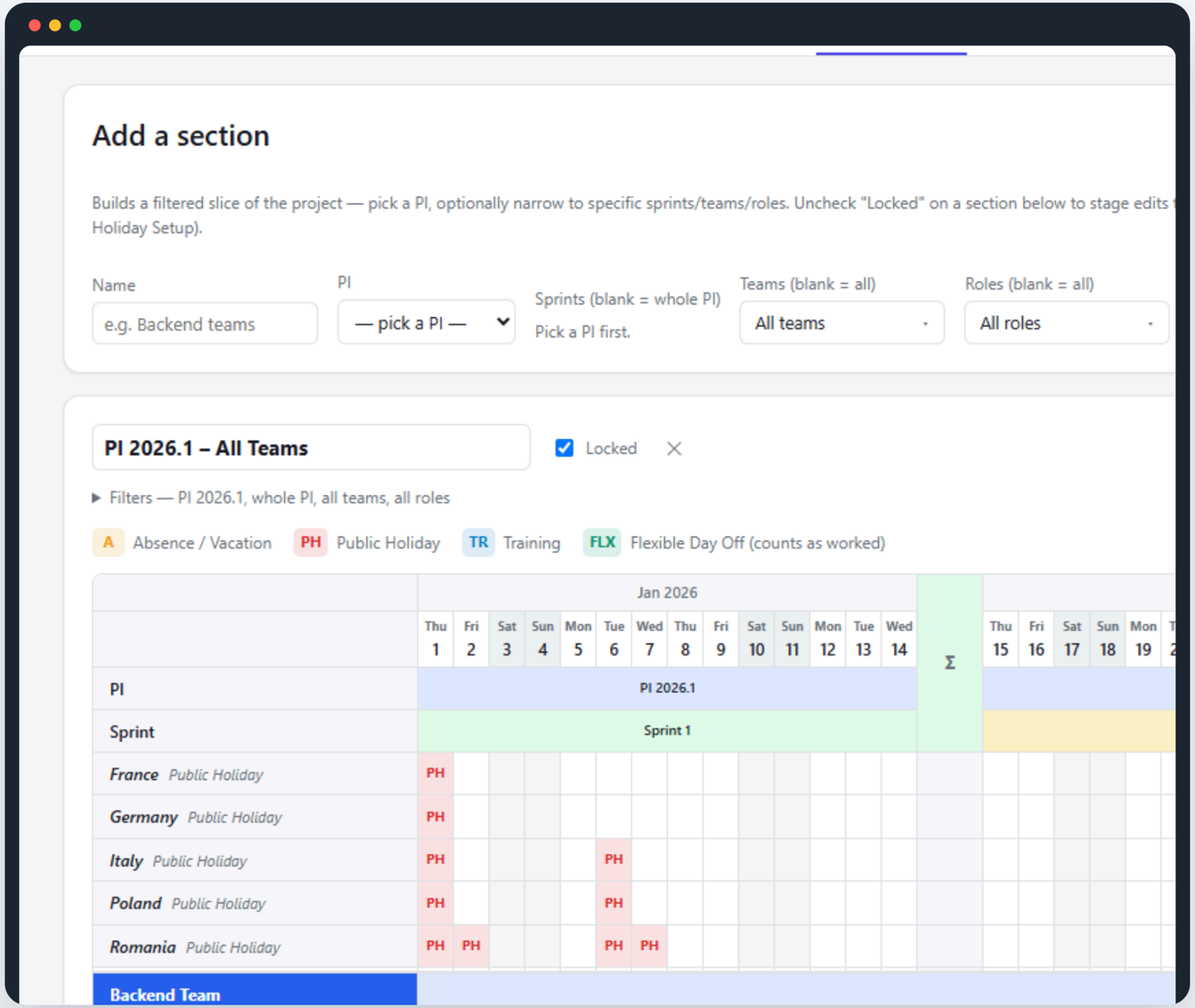
Demo Data

Load a fully populated example plan to explore the app — teams, public holidays, vacations, and more, all filled in.

Restore Demo Data

Use this first. It lives on the **How To** tab and replaces the current plan with a complete example so every tab already has something to look at.

Teams & roster **Public holidays** **Vacations** **Effort entries** **Live Preview**



THE PATH

How it all fits together

You set up **who** and **when** once, layer in public holidays, vacations, and other absences, and every calendar, report, and export updates on its own.

1

Plan Setup

Teams, roles, countries, absence types, roster, and the PI / Sprint calendar.

2

Public Holidays

Each country’s holidays — inherited automatically by everyone assigned there.

3

Vacation Setup

Planned time off, per person — weekends and public holidays are never accepted.

4

Effort & Net

Fine-tune with partial-day deductions. See the real numbers, per sprint and rolled up.

5

Live Preview

Build a filtered view to present or share — calendar plus stats for that slice.

Nothing is one-way: go back and adjust Plan Setup at any point and everything downstream recalculates.

STEP 1

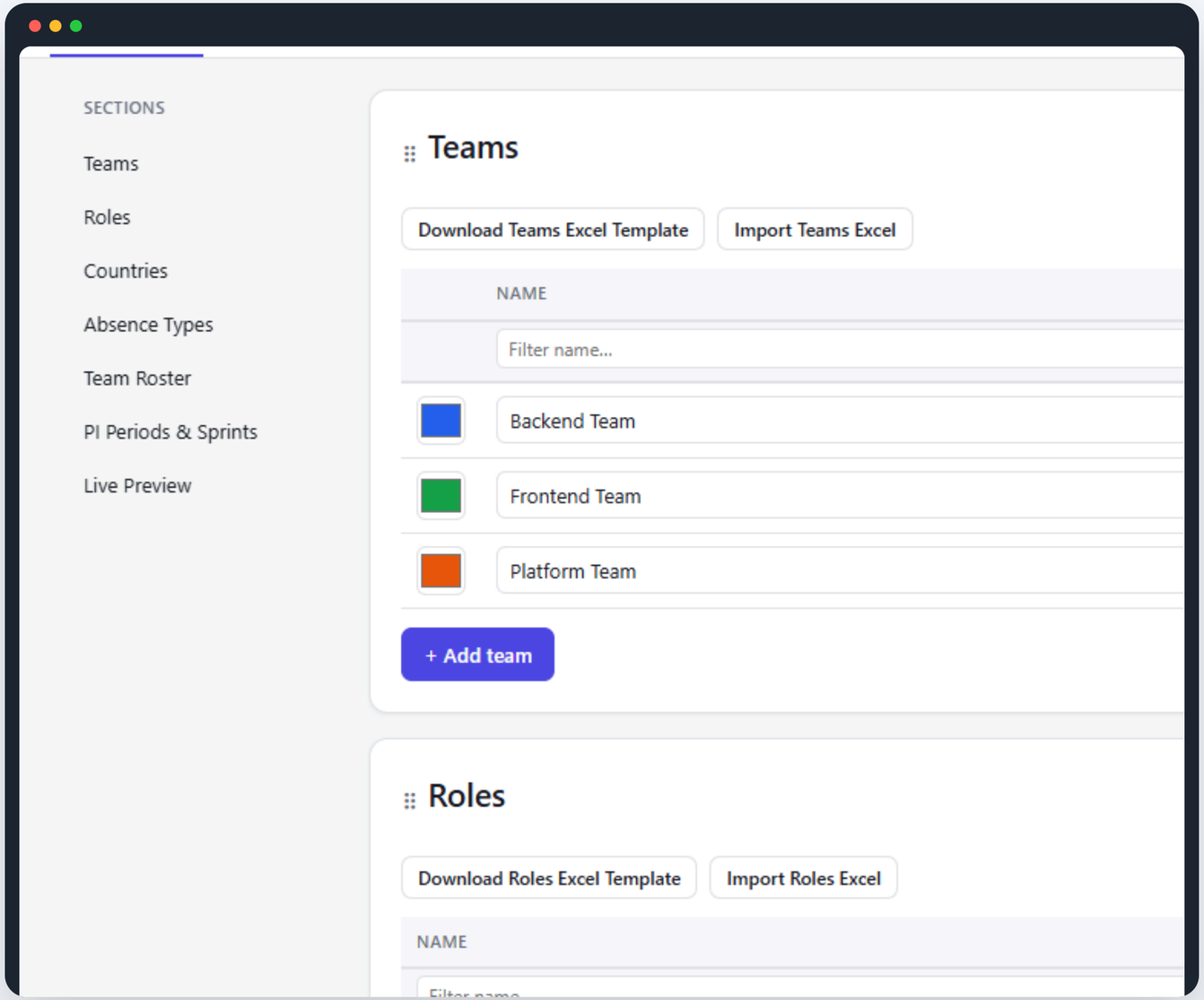
1 Plan Setup — the foundation

This is where every other page gets its data from — get it right here first.

- **Teams** and **Roles** — named lists with a color, used everywhere else.
- **Countries** — where people work; each gets its own public-holiday calendar.
- **Absence Types** — short codes on calendars (`PH` , `A` , `TR`), plus a “counts as present” flag.
- **PI Periods & Sprints** — each PI’s start/end and the sprints inside it.

INPUT
Names, colors, FTE, and date ranges you type in.

OUTPUT
The roster and calendar every other tab builds on.



PLAN SETUP

Team Roster

One row per person per assignment: team, role, country, FTE, and a date range.

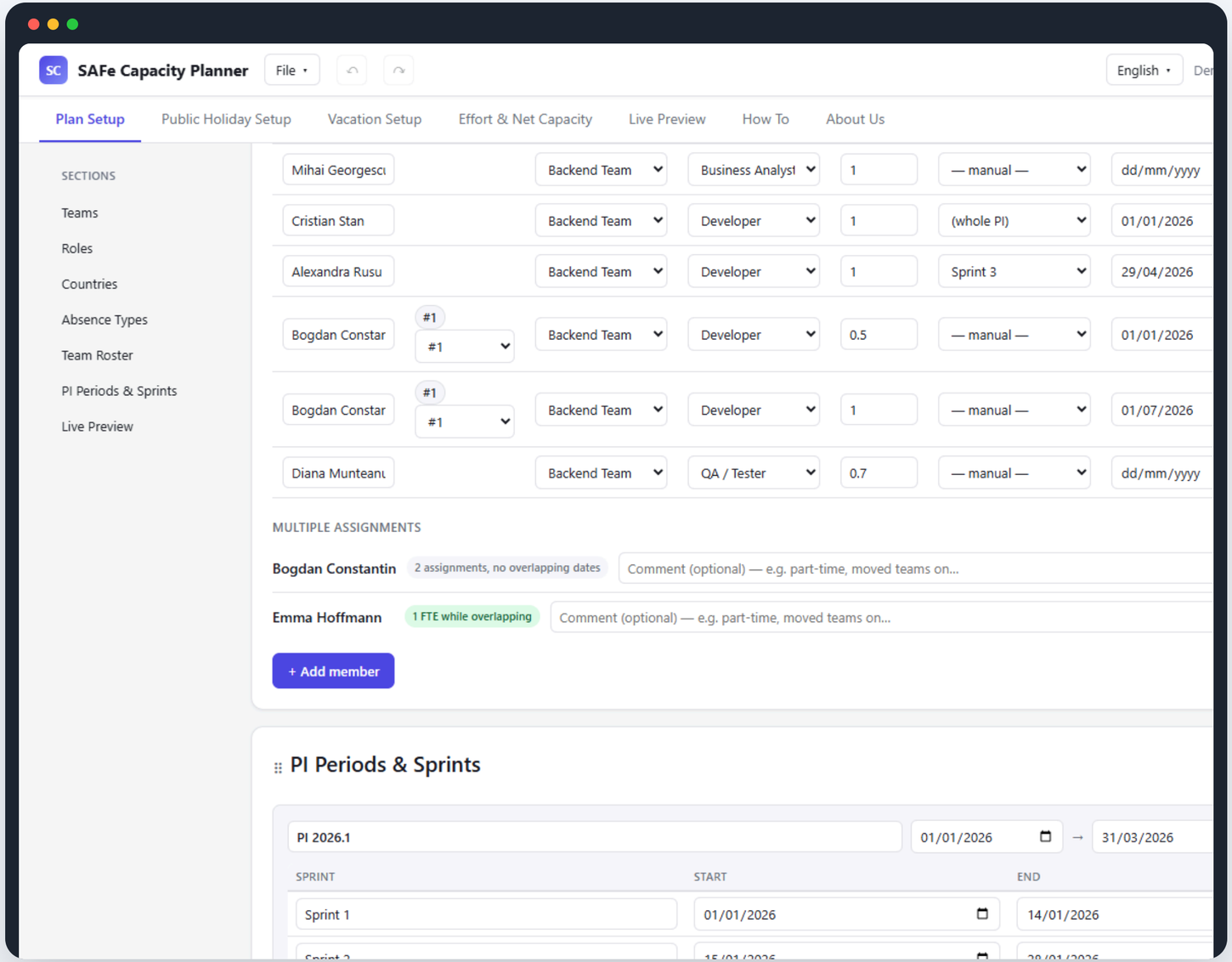
- Start/End can be typed, or **linked to a PI or Sprint** so the window follows that period.
- A person can have more than one row — split across teams, or moved partway through the year.
- Total FTE across overlapping assignments cannot exceed 1.

INPUT

People, teams, roles, FTE, countries, dates.

OUTPUT

Who is available, when, and at what FTE — plus a read-only preview at the bottom of the tab.



STEP 2

2 Public Holiday Setup

Add each country's public holidays for whichever years you need. Click a date on the calendar, or import a prepared Excel list.

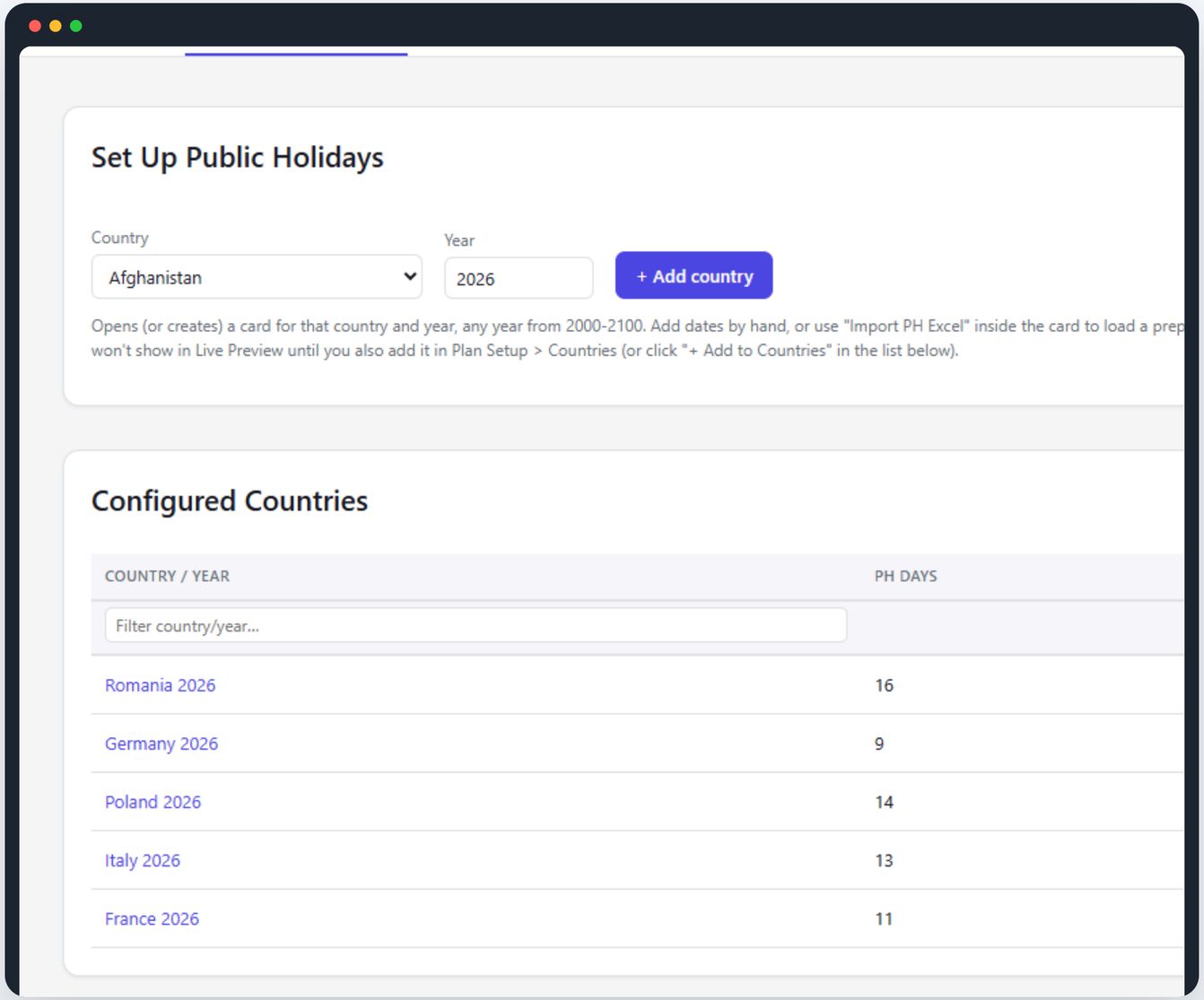
- Every member assigned to that country inherits its holidays automatically.
- You never mark them one person at a time.
- A card can be prepared before the country is in the plan — it appears in Live Preview only after you add it under Countries.

INPUT

A country, a year, and specific dates.

OUTPUT

Those dates show as `PH` everywhere and are excluded from that country's people's capacity.



STEP 3

3 Vacation Setup

Same idea as Public Holiday Setup, but per person instead of per country.

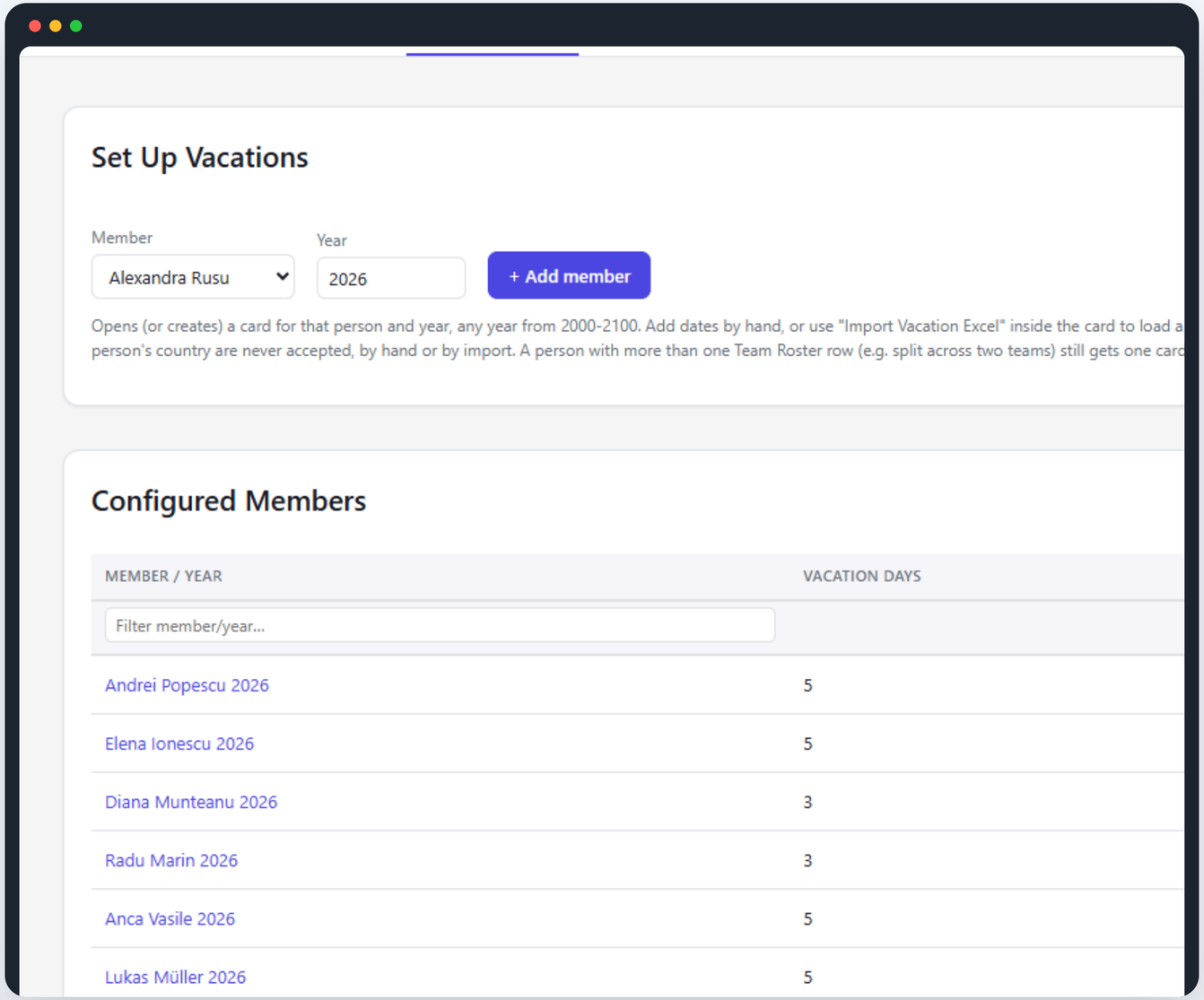
- Add planned vacation days by hand, or via **Import Vacation Excel**.
- Weekends and that person's own country's public holidays are never accepted — by hand or by import.
- One vacation card per person, even if they appear on more than one roster row.

INPUT

A person, a year, and specific dates.

OUTPUT

Those days reduce Net Capacity and show as `A` (Absence / Vacation) everywhere.



STEP 4

4 Effort & Net Capacity

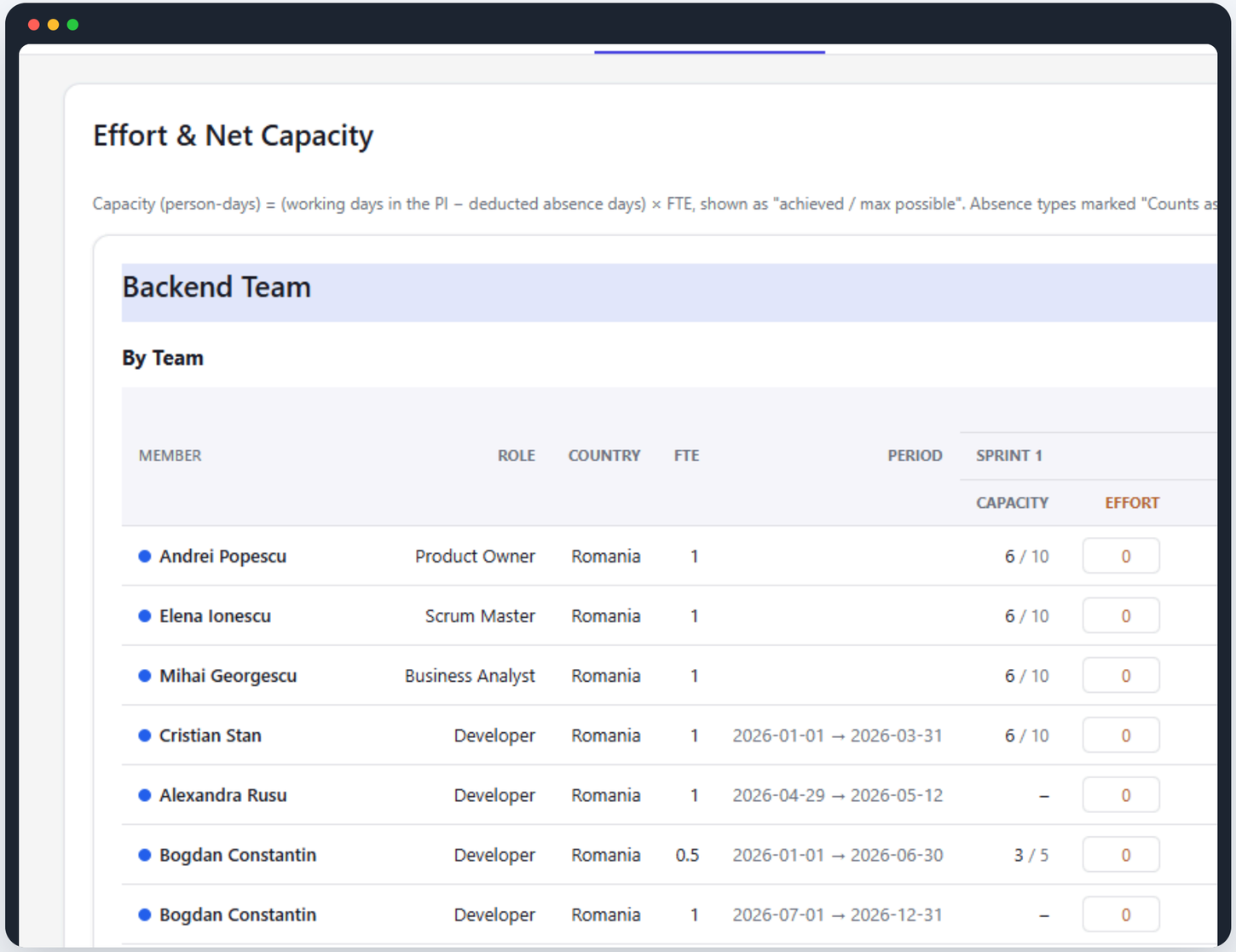
This is where the real numbers live.

Capacity = (working days − deducted absences) × FTE
shown as **achieved / max possible**. Net = Capacity − Effort.

- **Effort** is a manual deduction for work that isn't a full-day absence — a training afternoon, a few hours of support.
- Totals roll up by team, by team-and-role, and as one Grand Total, each with a utilization percentage.

INPUT
Manual Effort entries where relevant.

OUTPUT
The real, plannable capacity for the PI — ready to compare against what the team is committing to.

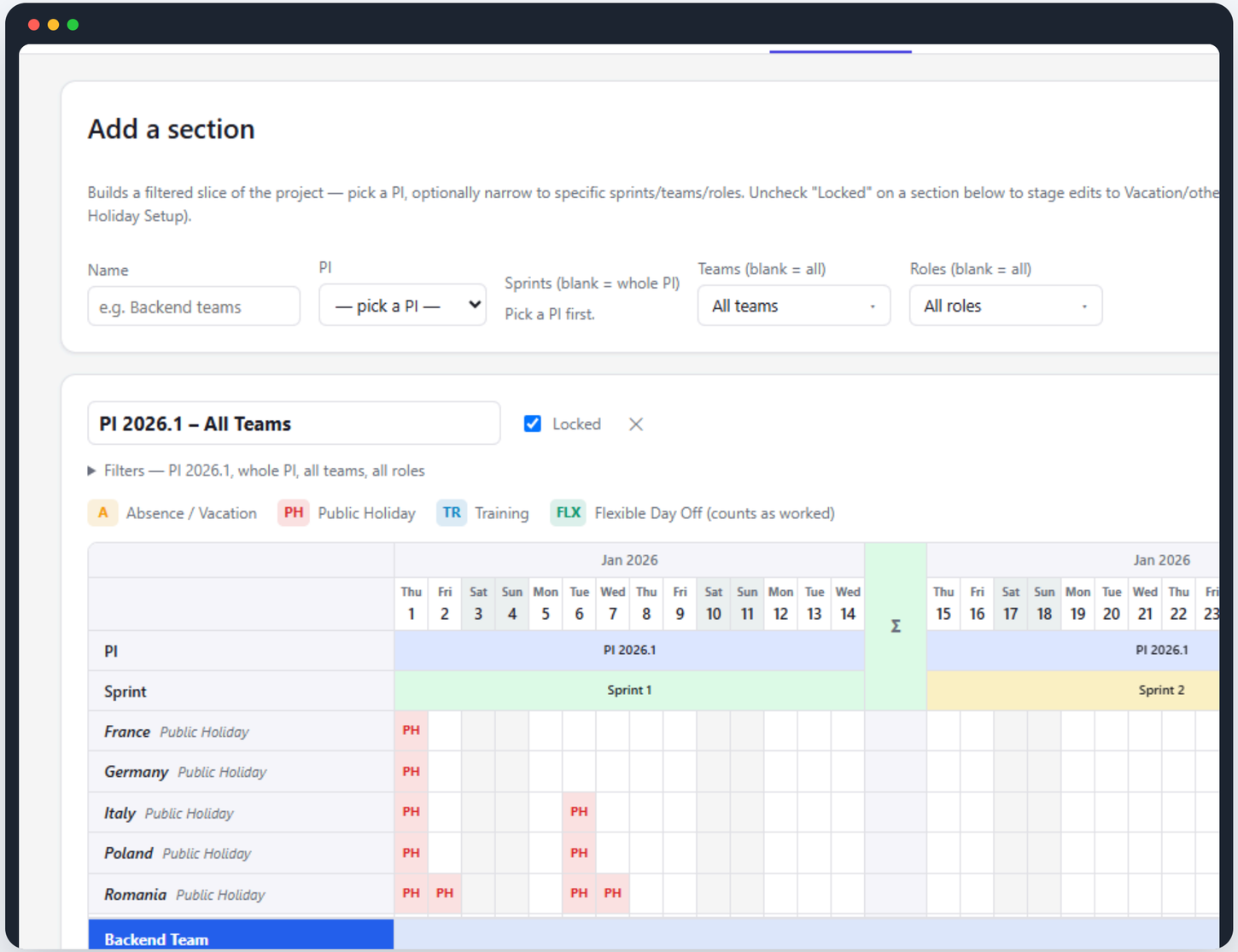


STEP 5

5 Live Preview

Build filtered views for sharing or presenting — pick a PI, optionally narrow to sprints, teams, or roles.

- You get a calendar plus a stats panel: members, total FTE, net / max capacity, utilization, days-by-type.
- Sections are **Locked** by default — read-only, safest for presenting.
- Unlock to stage Vacation or other absences from that section's calendar. Public Holidays stay read-only here.
- Staged edits do not touch the live project until you click **Save changes and propagate to project**.

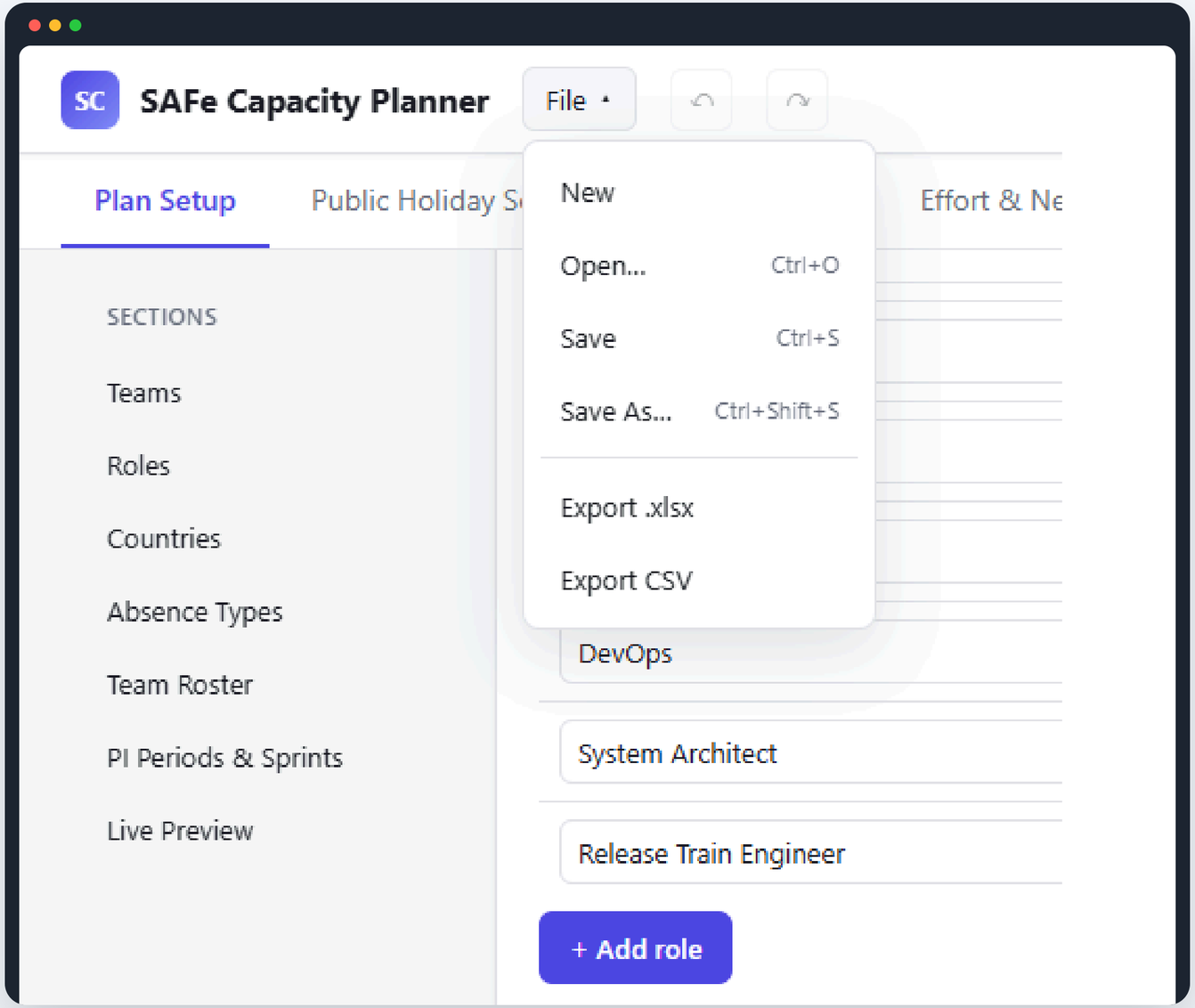


FILES

Saving your project

Everything lives in one file, managed from the **File** menu (top left).

- **New** starts a blank plan. **Open…** loads an existing file. **Save** / **Save As…** writes it back to disk.
- The app also autosaves a draft in the browser as a safety net, offered back if you reopen without having saved.
- Status is **Draft** while you work; switch to **Final** to lock every input against further edits.
- **Undo / Redo** (the two arrows next to File) covers most edits, including a Live Preview propagate, in one step.

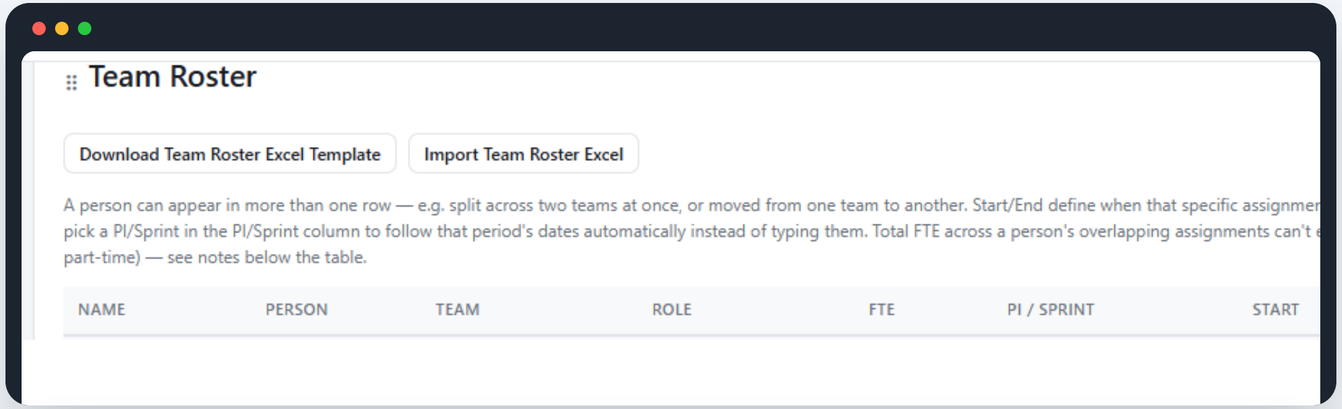


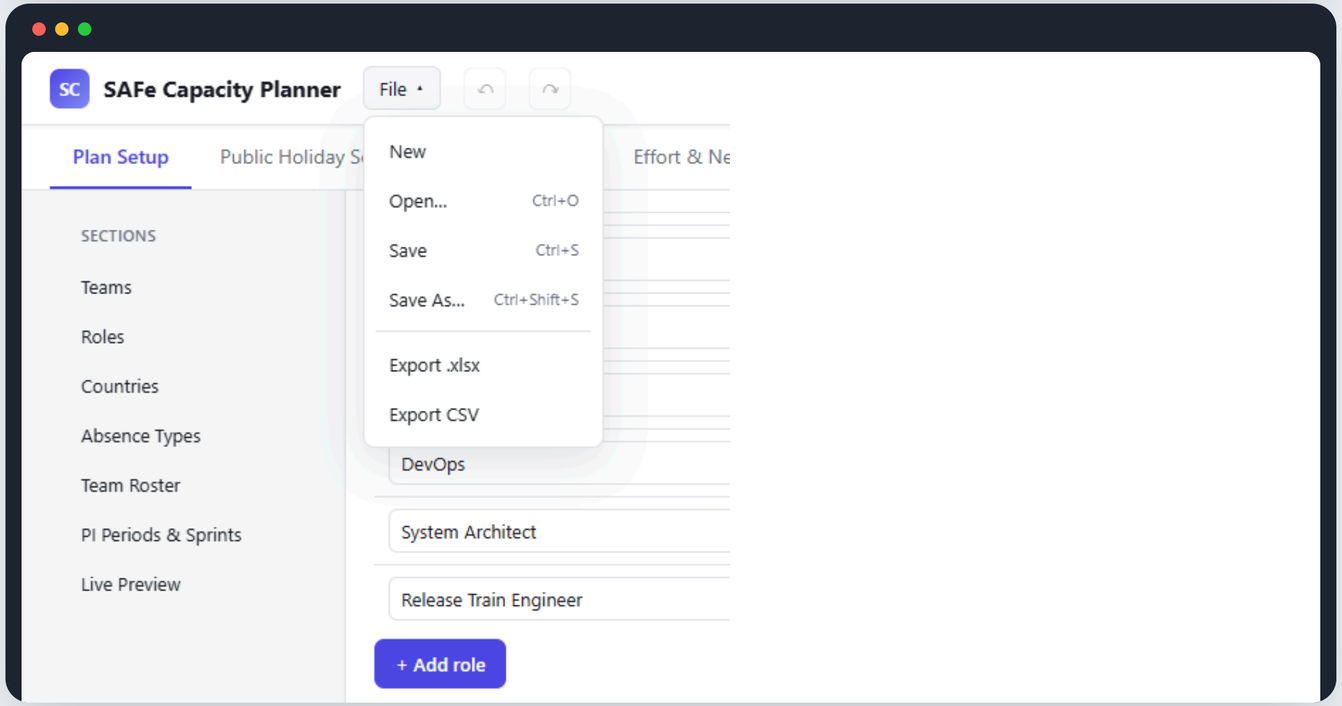
EXCEL

Importing and exporting Excel

Every list in Plan Setup, plus Public Holiday and Vacation Setup, has its own **Download template** + **Import Excel** pair.

- Templates are pre-filled with valid values where relevant (e.g. a “Valid values” sheet listing current Teams / Roles / Countries).
- Fill the file in your own spreadsheet software, then import it back. The app always shows a preview before committing.
- Each Live Preview calendar has **Download Excel** (typed numbers) and **Download Colored (.xls)** (on-screen colors).
- For the whole project at once: **File** → **Export .xlsx** or **Export CSV**.





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“

Thank you for getting SAFe Capacity Planner — I hope it takes some of the planning grind off your hands and frees up more time for the work that actually matters to your team.

— Florin Butnaru

This is very much a living project — more features and improvements are on the way, shaped directly by feedback from people like you.

ABOUT ME

Passionate about process improvement and building tools that boost efficiency. Your support helps me keep creating and improving these projects. Thank you!

FOUND A BUG?

I’d love to hear about it — reach out via email or LinkedIn below.

LET’S CONNECT

Let’s connect on LinkedIn, and if this tool is useful to you, a like on the LeanDigital page means a lot!

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