

Excel Template Guides for Agile Project Management

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Release & Sprint Plan

1) Release Plan — Increment Plan

Purpose. Use the Increment Plan to **group sprints into releases** (e.g., “Increment 1” contains Sprints 1–3). For very small projects with only one sprint, this section can be omitted.

When to fill it.

- At the start of the course (initial plan): draft increments, dates, and goals.
- Update only when a release boundary changes (e.g., scope moves from Increment 1 → 2).

Columns — what to write

- **Incr.** Sequential release number (**1, 2, 3, ...**). Each increment aggregates one or more sprints.
- **Start Calendar start date** of the increment (**YYYY-MM-DD**). Usually the start date of the first sprint included.
- **Days Total calendar days** covered by the increment (often a multiple of the sprint length, e.g., 28 or 42).
- **End Calendar end date** (inclusive). Should equal **Start + Days – 1**. Keep aligned with the sprints inside the increment.
- **Size** Planned size of the increment. Prefer **sum of Story Points** for all sprints in the increment. (You may use “number of stories,” but keep the meaning consistent throughout the file.)
- **Status** Recommended values:
 - **Planned** – dates/goals defined, not started
 - **In Progress** – any sprint within the increment has started
 - **Released** – increment delivered
 - **Canceled** – no longer pursued

- **Release Date** Intended **external release** date (if applicable). Leave blank for internal milestones.
- **Goal** One–two lines summarizing the value delivered by the increment (outcome-focused, not task-focused). *Example:* "Minimal data→model pipeline + basic UI stub."

Tip: The **Increment** field in the Sprint Plan must reference one of these numbers (1, 2, ...).

2) Sprint Plan

Purpose. Define the **timeline of sprints** (start/end, size), their **status**, the **goal** for each sprint, and which **Increment** they belong to.

When to fill it.

- During **Sprint Planning** for all planned sprints.
- Update **Status** and (optionally) **Size** at the end of each sprint.

Columns — what to write

- **Sprint** Sequential sprint number (1, 2, 3, ...).
- **Start Calendar start date** of the sprint (YYYY-MM-DD). Use your course calendar (avoid exam weeks/holidays).
- **Days Length of the sprint** in calendar days (commonly 7 or 14). Keep consistent unless you intentionally change it.
- **End Calendar end date** (inclusive). Should equal $\text{Start} + \text{Days} - 1$.
- **Size Sum of Story Points** for the **selected User Stories** in this sprint. (*Optional at sprint end: record delivered SP, e.g., 8 (delivered 5)*).
- **Status** Recommended values:
 - **Planned** – selected but not started
 - **In Progress** – active sprint
 - **Done** – completed and reviewed
 - **Canceled**
- **Release Date** If the sprint is tied to a **demo/release**, set that date; otherwise leave blank.
- **Goal** The **Sprint Goal** in one line—the primary outcome you commit to deliver. It should be **testable** ("achieved / not achieved" at Review). *Examples from your template:* "Planning" · "Specification and prototype development" · "Usability test, documentation, prototype corrections"
- **Increment** The **Increment number** (from the Release Plan) this sprint contributes to (e.g., 1 or 2).

Special rows in the template

- **Unplanned** rows Use these if an **unplanned sprint** or **emergency mini-iteration** is created. Fill them like normal sprints and set **Status** accordingly. Leave blank if unused.

- **Unallocated stories** Number of **User Stories not yet placed** in any sprint. Update after each Sprint Planning.

Conventions & Best Practices

1. **Date formats** → use **YYYY-MM-DD**. Format cells as **Date** (not Text).
2. **Size consistency** → prefer **Story Points** for both Increments and Sprints; don't mix with "number of stories."
3. **Status discipline** → update at least: Sprint start (**In Progress**), Sprint Review (**Done**), Increment release (**Released**).
4. **Link to GitHub**
 - Sprint **Size** = sum of SP of the **Selected** stories in your **Product Backlog Project**.
 - Sprint **Goal** = what you can **demo** from the Kanban at Review.
 - Keep Excel synchronized with boards after **Planning** and **Review**.
5. **Holidays / gaps** → either keep **Days** fixed and reduce **Size**, or adjust **Days** and note the reason.

Examples

Increment Plan (example)

Incr.	Start	Days	End	Size	Status	Release Date	Goal
1	2006-06-13	42	2006-07-24	19	Planned		Planning; specification & prototype development
2	2006-07-25	42	2006-09-04	0	Planned		Usability tests; documentation; corrections

Sprint Plan (example)

Sprint	Start	Days	End	Size	Status	Release Date	Goal	Increment
1	2006-06-13	14	2006-06-26	8	Planned		Planning	1
2	2006-06-27	14	2006-07-10	3	Planned		Specification and prototype development	1
3	2006-07-11	14	2006-07-24	8	Planned		Specification and prototype development	1

Sprint	Start	Days	End	Size	Status	Release Date	Goal	Increment
4	2006-07-25	14	2006-08-07	0	Planned		Specification and prototype development	2
5	2006-08-08	14	2006-08-21	0	Planned		Specification and prototype development, docs	2
6	2006-08-22	14	2006-09-04	0	Planned		Usability test, documentation, prototype fixes	2

Replace dates and sizes with your current calendar and Story Point planning.

Minimal workflow (step-by-step)

- 1. **Before Sprint 1** Define Increments (**Incr.**, **Start**, **Days**, **End**, draft **Goal**). Add planned sprints with **Start**, **Days**, compute **End**.
- 2. **During Sprint Planning** Select stories in GitHub → sum SP → set **Size**; write **Sprint Goal**; set **Status** = **Planned**; map to **Increment**.
- 3. **During the Sprint** Keep Kanban updated daily. Excel only changes if dates/scope shift.
- 4. **Sprint Review** Optionally record **Delivered SP**; set **Status** = **Done**.
- 5. **Release (if any)** When all sprints in an increment are **Done**, mark the increment **Released** and set **Release Date**.

Product Backlog

Purpose

The Product Backlog lists **User Stories** (and optionally Epics as placeholders) with their **status**, **size (Story Points)**, **target sprint**, **priority**, and **comments**. It is the single source of truth for **what** the team plans to deliver and **when**.

Keep this sheet in sync with your GitHub **Product Backlog Project**. Each row typically maps to one **User Story** (issue).

Columns — what to write

- **Story ID**
A unique, sequential identifier in the spreadsheet (e.g., **1**, **2**, **3**).

Tip: Also include the GitHub issue number in **Comments** (e.g., **GH#42**) or encode it in the **Story name** as **US7:** to ease traceability.

- **Story name**

The **title** of the User Story in the "As a , I want so that " style.

Example: **US3 – As a Data Scientist, I want reproducible experiments so that we can build better versions.**

- **Status**

Current state of the story. Use the same vocabulary as your boards:

- **Planned** – selected for a future sprint but not started
- **Ongoing** – currently being implemented (matches Kanban "In Progress")
- **Done** – development & review completed (meets Definition of Done)
- **Removed** – de-scoped or canceled (keep here to preserve decision history)
(Optional additional statuses: **Blocked**, **Needs Info** — if you also track them in GitHub labels/fields.)

- **Size**

Story Points using Fibonacci (**1, 2, 3, 5, 8, 13**). Estimate during refinement/planning.

- Represents **relative effort/complexity**, not hours.
- Keep consistent across the backlog so velocity trends make sense.

- **Sprint**

The **target sprint number** where this story is planned to be delivered (e.g., **1, 2, 3**).

- Leave **blank** if **unallocated** (not yet assigned to a sprint).
- Must match a sprint listed in the **Sprint Plan** sheet.

- **Priority**

Business/teaching priority. Use one consistent scale across the course:

- Recommended: **P0** (highest), **P1**, **P2**.
- Alternatively: **1** (highest) to **5** (lowest).

Explain your scale in a note if you don't use the recommended one.

- **Comments**

Free-text notes for **acceptance criteria pointers, links, or risks**. Keep the story definition concise here; for larger definitions use GitHub issue body and link to it.

Examples:

- **GH#42** – AC in issue body; depends on E2 (DVC setup)
- **Link:** <https://github.com/org/repo/issues/42>
- **Risk:** dataset changes mid-sprint

How to use the sheet effectively

1. Add/Refine Stories

- Add a row per User Story with **Story name**, **Size (SP)**, and **Priority**.
- Keep **Comments** short with links to GitHub, acceptance criteria, and dependencies.

2. **Allocate to Sprints**

- During Sprint Planning, set **Sprint** to the chosen sprint number.
- Ensure the **sum of SP** for that sprint matches your **team capacity/velocity**.

3. **Track Progress**

- Update **Status**: **Planned** → **Ongoing** → **Done**.
- If a story is dropped, set **Removed** (don't delete rows—keep the history).

4. **Sync with GitHub**

- Create/match a **GitHub issue** for each story.
- Ensure GitHub Project fields (SP, Priority, Status) mirror the spreadsheet values.
- Use **Issue Links** in **Comments** for traceability.

5. **Unallocated stories**

- Rows with empty **Sprint** are the **pipeline** for future sprints.
- Sort the backlog by **Priority** (and optionally **Size**) to decide the next sprint content.

Example

Story ID	Story name	Status	Size	Sprint	Priority	Comments
1	This is a sample story	Done	3	1	P1	GH#101
2	This is another sample story	Ongoing	5	1	P0	Add details/links to external docs
3	This is a third sample story	Planned	3	2	P2	—
4	This is a fourth sample story	Planned	8	3	P1	—
5	This is an unallocated sample story	Planned	13		P2	Consider splitting before scheduling
6	This is a removed story	Removed	5			Decision logged on 2025-11-04

Quality checks (self-audit)

- Every row maps to a **real GitHub issue** (link present in **Comments**).
- **Status** matches the Kanban column at end-of-day.
- **Sprint** is set only when actually scheduled.
- **Size (SP)** uses the Fibonacci scale and is consistent across stories.
- **Priority** follows the chosen scale (**P0/P1/P2** or **1..5**).

- **Removed** stories are kept (not deleted) with a short reason/date in **Comments**.

1) What the charts mean

- **Velocity and Remaining Work (top chart)**
 - **Tops of the bars** = amount of functionality implemented **by the beginning** of each sprint (cumulative delivered SP).
 - **Bottoms of the bars** = **current total size** of the project at the beginning of each sprint (planned scope after any change). If scope grows, the bar **bottom moves down**.
 - **Red line** = current **planned scope** (projected size).
- **Development Velocity (bottom chart)**
Shows **planned vs realized** velocity per sprint and reference lines for averages (realized average, average of last 8, worst 3 in last 8).

2) Header inputs (left panel)

Fill these manually or via formulas linked to your backlog/velocity data.

- **Original planned size**
Total initial scope of the project (in **Story Points**). Usually the sum of all SP in the initial Product Backlog.
- **Count trend from last**
Number of last sprints to compute the **trend** lines (e.g., **3** means use the last 3 sprints for trend).

Velocity (points per sprint)

All are expressed in **SP/sprint**:

- **Original estimate** — the expected velocity at the start (capacity-based guess).
- **Last 3 sprints** — average realized velocity of the most recent 3 sprints.
- **Realized total average** — average realized velocity over **all completed** sprints.
- **Average last 8** — realized average over the last **8** sprints (or fewer if not available).
- **Avg. worst 3 in last 8** — average of the **three lowest** realized velocities within the last 8 sprints (useful for conservative planning).
- **Trend** — velocity based on the "Count trend from last" window (e.g., regression or simple average over the last *N* sprints).

Predictions — *Completion at the end of sprint...*

These fields contain **predicted sprint number of completion** (i.e., "we'll likely finish around sprint X") under different assumptions:

- **Original estimate – Min/Avg/Max** — completion sprint assuming optimistic/average/pessimistic velocity scenarios you used initially.
- **Last 3 sprints** — using the average of last 3 realized velocities.
- **Realized average** — using realized total average.

- **Average last 8** — using realized average of the last 8.
- **Avg. worst 3 in last 8** — conservative estimate.
- **Trend** — using the trend window.
- **Realized ± St. Dev** — completion sprint if you add or subtract one standard deviation from the realized average velocity.

How to compute: $\text{Predicted sprints to finish} = \text{ceil}(\text{Remaining Work} / \text{Velocity})$. Then **add the current sprint index** if you want an absolute sprint number. "Remaining Work" at the time of the prediction equals **Current Total Size – Cumulative Realized Work**.

3) Sprint table (bottom-left)

Fill or compute one row **per sprint**.

Column	What to write
Sprint	Sprint number (1, 2, 3, ...).
Remain. Work	Remaining Story Points at start of the sprint. Recommended formula: $\text{Current Total Size (start of sprint)} - \text{Cumulative Realized Work (up to previous sprint)}$.
Planned Work	Story Points planned for this sprint (sum of SP of stories in Sprint Plan / GitHub "Selected").
Realized Work	Story Points delivered in the sprint (meets DoD; counted at Review).
Current Total Size	Planned scope at the start of the sprint, after applying any scope changes (added/removed SP). This is the value used by the chart's bar bottoms.

Update cadence

- **Before each sprint:** Set **Planned Work** and **Current Total Size**; compute **Remain. Work**.
- **After each sprint review:** Enter **Realized Work**. Recompute realized averages, velocity metrics, and predictions.

Scope changes

If backlog SP changes (new stories, re-estimates):

- Adjust **Current Total Size** for the **next** sprint start.
- This will automatically reflect as a change in bar bottoms (scope up/down).

4) Recommended formulas (pseudo)

Let i be the sprint index (1-based).

- $\text{CumulativeRealized}[i] = \text{sum}(\text{RealizedWork}[1..i])$

- $\text{RemainingWork}[i] = \text{CurrentTotalSize}[i] - \text{CumulativeRealized}[i-1]$ (use 0 when $i=1$)
- $\text{VelocityLast3}[i] = \text{average}(\text{RealizedWork}[\max(1,i-2)..i])$
- $\text{VelocityAvg}[i] = \text{average}(\text{RealizedWork}[1..i])$
- $\text{VelocityLast8}[i] = \text{average}(\text{RealizedWork}[\max(1,i-7)..i])$
- $\text{VelocityWorst3in8}[i] = \text{average}(\text{three smallest values of RealizedWork in window } \max(1,i-7)..i)$
- $\text{StdDevRealized}[i] = \text{stdev}(\text{RealizedWork}[1..i])$
- **Prediction** (generic): $\text{SprintsToFinish} = \text{ceil}(\text{RemainingWork}[i] / \text{VelocityChoice}[i])$

5) Quality checks

- Planned vs realized velocity is **close** over time; large, repeated gaps imply planning issues.
- Remaining Work **decreases** monotonically unless scope changes are recorded.
- Scope changes are documented in your backlog and mirrored in **Current Total Size**.
- Predictions converge as the project progresses (volatility reduces).
- Zero or blank **Realized Work** appears only for **future** or **not yet reviewed** sprints.

Sprint Backlog

1) Header inputs

- **Sprint implementation days**
The **number of working days** in this sprint (e.g., 5 for a one-week sprint or 10 for two weeks). Do **not** include weekends/holidays if you won't work those days.
- **Trend calculated based on last**
The **window (in days)** to compute the *Current Trend* line (e.g., 5 uses the last five daily points). Use the most recent data to smooth noise.

2) Task table — what to write

Each row represents **one Task** (a GitHub issue). Use one named owner per task.

Column	What to write
Task name	A concise, action-oriented title prefixed with the story: US<id> – <task> (e.g., US1 – Define data schema & validators).
Story ID	The Story ID from the Product Backlog sheet the task belongs to.
Responsible	Exactly one owner (GitHub handle or full name).
Status	Planned , Ongoing , or Done (align with Kanban columns).
Est.	Estimated hours for this task (≤ 8 h recommended for Sprint 1).

Column	What to write
Remaining on implementation day ... (1..N)	For each working day , write the remaining hours for this task at end of day . Values must be non-increasing and end at 0 when the task is truly done.

Tip: If a task is blocked, keep the remaining hours unchanged and add a note in your daily Excel (or in the GitHub issue). Split tasks that exceed 8h.

3) Totals & mini-burndown

- **Totals → Effort** = sum of **Est.** across all rows (planned capacity).
- **Daily Remaining (1..N)** columns also show total remaining hours across all tasks. These totals drive the **chart**:
 - **Blue bars (Daily Progress)** = total **remaining hours** at end of each day.
 - **Grey diagonal (Ideal Progress)** = linear line from **Totals Effort** on day 1 to **0** on day *N*.
 - **Blue line (Current Trend)** = regression/average trend over the last *k* days (set by "Trend calculated based on last").

Burndown rule of thumb. Bars should **decrease daily** and cross the **ideal** near the end. If bars flatten or rise, re-plan or unblock tasks quickly.

4) Daily routine (students)

1. Before the sprint starts

- Enter all planned tasks with **Task name**, **Story ID**, **Responsible**, **Status = Planned**, and **Est.** hours.
- Set **Sprint implementation days** (e.g., 5).

2. End of each day

- Update **Status** and enter **Remaining hours** for that day per task.
- A finished task must have **Remaining = 0** and **Status = Done**.
- Check that the **total** remaining decreases; if not, discuss in stand-up.

3. During the sprint

- If a task grows, **split** it and adjust estimates; document the reason in GitHub.
- Keep **one owner per task** to avoid accountability gaps.

4. Sprint Review

- All delivered tasks are **Done** with **Remaining = 0** on the final day.
- Snapshot the chart for your demo/report.

5) Suggested validations (optional formulas/pseudocode)

For each task i and day d :

- $\text{Remaining}[i, d] \geq 0$
- $\text{Remaining}[i, d] \leq \text{Remaining}[i, d-1]$ (non-increasing)
- If $\text{Status}[i] == \text{"Done"}$ on day $d \rightarrow \text{Remaining}[i, d] == 0$ and all subsequent days = 0
- On final day $N \rightarrow \text{sum}_i \text{Remaining}[i, N] == 0$ ideally

Totals:

- $\text{TotalsEffort} = \text{sum}_i \text{Est}[i]$
- $\text{TotalRemaining}[d] = \text{sum}_i \text{Remaining}[i, d]$

Trend (one simple approach):

- $\text{CurrentTrend}[d] = \text{linear_regression}(\text{day}=1..d, y=\text{TotalRemaining}[1..d])$ or average slope over last k days.

6) Worked example

Task name	Story ID	Responsible	Status	Est.	Day1	Day2	Day3	Day4	Day5
Example task	1	Danny Dev	Done	5	5	2	0		
Example task 2	1	Tina Tester	Ongoing	7	7	7	2	2	
Example task 3	2	Danny Dev	Ongoing	12	12	12	12	10	
<Delete these example... >	2	—	Planned	9	9	9	9	9	9

Totals Effort = **33** hours; Daily Remaining totals: **33 → 30 → 23 → 21 → ...**

7) Best practices

- Keep tasks small ($\leq 8\text{h}$) and **atomic**.
- Avoid multi-owner tasks; create separate tasks if two people collaborate.
- Update **at end of day**, not next morning.
- Use the chart in stand-ups to decide where help is needed.
- Mirror status in GitHub Kanban and link the issue in the task name or comments.

Task Slips

What each slip contains (fill these fields)

- **Story ID**
The **Story ID** from the Product Backlog that this task belongs to (e.g., 1, 2).

- **Story**

The **User Story title** (short version). Keep this consistent with your **Product Backlog** and the **GitHub issue** title of the story.

- **Task**

The **task title** (action-oriented), ideally prefixed by the story: **US<id> – <task>**. Example: **US1 – Define data schema & validators**.

- **Responsible Person**

Exactly **one owner** (GitHub handle or full name). Change ownership explicitly if reassigned.

- **Initial Estimate**

Estimated hours for this task at the time of Sprint Planning. Keep tasks $\leq 8h$ where possible. If you discover it's larger, split the task and create a new slip.

- **Work Done**

Cumulative **hours already spent** on this task. Update **at end of day**. This should **increase** monotonically and never exceed **Initial Estimate** unless you re-estimate.

- **Work Left**

Remaining hours to finish the task **as of today**. Update **at end of day**. This should **decrease** monotonically down to **0** when done.

Consistency rule: **Initial Estimate** \approx **Work Done** + **Work Left** (allowing for re-estimation during the sprint with a short note on the GitHub issue).

Daily usage pattern

1. Create slips at Sprint Planning

- For every task in the Sprint Backlog, create one slip with **Story ID**, **Story**, **Task**, **Responsible**, and **Initial Estimate**.

2. End-of-day updates

- Update **Work Done** and **Work Left**. If a task finishes, set **Work Left = 0**.
- If the estimate changes, record the new **Initial Estimate** and add a comment in GitHub (reason + date).

3. Stand-ups / Reviews

- Use slips to quickly surface **blocked tasks** (Work Left unchanged, but Work Done increased slowly) and to coordinate help.

Example

Slip 1

- Story ID: **1** — Story: *This is a sample story*
- Task: *Example task*

- Responsible: *Danny Dev*
- Initial Estimate: **5h**
- Work Done: **3h**
- Work Left: **2h**

Slip 2

- Story ID: **1** — Story: *This is a sample story*
- Task: *Example task 2*
- Responsible: *Tina Tester*
- Initial Estimate: **7h**
- Work Done: **5h**
- Work Left: **2h**

Slip 3

- Story ID: **2** — Story: *This is another sample story*
- Task: *Example task 3*
- Responsible: *Danny Dev*
- Initial Estimate: **12h**
- Work Done: **2h**
- Work Left: **10h**

Quality checks (self-audit)

- Every slip refers to a **real GitHub task issue** (link in the issue or attached as a note).
- **One owner** per task; if paired work happens, split the task.
- **Work Done** + **Work Left** tracks reality; if it diverges from **Initial Estimate**, re-estimate and note why.
- Slips are kept **in sync** with the **Sprint Backlog** row for the same task (remaining hours per day should be compatible).

Sprint Retrospective

How to fill each quadrant

1) WHAT WENT WELL?

Write **concrete successes** and practices to keep. Examples:

- “Daily updates were on time; burndown stayed close to ideal.”
- “MLflow tracking URI set up early; reproducibility verified.”
- “Clear ownership per task avoided context switching.” Use bullet points, one idea per line. Include **evidence** where possible (link to issue/PR).

2) WHAT WENT POORLY?

List **problems, delays, or blockers** without blame. Examples:

- “DVC remote misconfigured → data push failed on day 2.”
- “Too many large tasks (>8h); carry-over increased.”
- “Reviews piled up at the end; PR waiting time 2+ days.”

3) WHAT NEW IDEAS DO WE HAVE?

Capture **improvements or experiments** to try next sprint. Examples:

- “Create a lint/test GitHub Action that runs on every PR.”
- “Introduce a ‘reviewer-of-the-day’ rotation.”
- “Split data-cleaning task into stages with DVC to get earlier feedback.”

4) WHAT ACTIONS WILL WE TAKE?

Turn ideas/problems into **SMART actions** (Specific, Measurable, Achievable, Relevant, Time-bound). For each action, record:

- **Action** – short imperative sentence (e.g., “Add CI job: dvc repro + unit tests”).
- **Owner** – exactly one person.
- **Due** – a date or “by Sprint N end.”
- **Success metric** – how we’ll know it worked (e.g., “PR mean wait time < 24h”).

Rule of thumb: 2–4 actions per sprint; avoid overloading the next sprint.

Facilitation flow (10–20 minutes)

1. **Set the stage (2')** – Remind goal: *inspect & adapt*, not blame.
2. **Silent writing (3')** – Team adds notes to the four quadrants.
3. **Cluster & discuss (5')** – Merge duplicates; clarify with facts/links.
4. **Select actions (5')** – Vote/decide 2–4 items → write **Actions** with **Owner/Due/Metric**.
5. **Close (1')** – Confirm that actions are added to **Sprint N+1 Backlog** as tasks or checklist items.

Ground rules

- Focus on **process and artifacts**, not people.
- Be **specific**: include links (issue/PR/board).
- Prefer **data**: velocity, review times, defect counts, rework hours.
- Keep it **short** and **actionable**; long post-mortems go in docs, not here.

Example entries

What went well?

- Early schema validation caught 3 data issues (link GH#42).

What went poorly?

- Batch job failed nightly due to missing secrets; fixed day 4 (GH#55).

What new ideas do we have?

- Add `.env.template` and a setup script for local MLflow.

What actions will we take?

- Create `setup_local_env.sh` and `.env.template` — **Owner:** @alex — **Due:** by end of Sprint 2 — **Metric:** New dev setup < 15 minutes.

After the retro

- Convert each **Action** into a **GitHub Task** in the next sprint's Kanban.
- Review the previous sprint's actions at the **start** of the next retro (done/not done, impact).

Team Self-Assessment

Structure of the matrix

- **Rows = Evaluators** (each team member fills their row).
- **Columns = To evaluate** (each team member receives ratings).
- **Diagonal cells** (row i , col i) = **self-assessment**.
- **Off-diagonal cells** (row i , col j , $i \neq j$) = **peer assessment** from i to j .

Keep names consistent with the team roster. If a member is absent this sprint, leave their **row and column blank** and note it below the table.

Rating scale (1–5)

Choose **one integer** per cell:

- 1 — *Almost no contribution* this sprint
- 2 — *Less than expected*
- 3 — *According to capabilities and agreed role*
- 4 — *Above expectations*
- 5 — *Outstanding, clearly beyond agreed scope*

Use the same scale for **self** and **peers**. When in doubt, default to **3** and justify deviations in a comment.

How to fill it (two steps)

STEP 1 — Self-assessment

Each student rates **themselves** in their **diagonal** cell only.

STEP 2 — Team assessment

Each student rates **every other member** in the **off-diagonal** cells of their row.

Tips:

- Base ratings on **evidence** (GitHub issues/PRs, hours, board movement).
- Avoid reciprocity bias ("they rated me high, I rate them high").
- If someone joined mid-sprint, consider rating range **1–3** unless exceptional evidence exists.

Optional comments (recommended)

Add a short note below the table:

- **Highlights** (what they did well)
- **Improvements** (one actionable suggestion)
- **Context** (availability, blockers)

Keep comments respectful and specific; link to issues/PRs when possible.

Quality & fairness checks

- Every active member has **N ratings received** (N–1 peers + 1 self).
- Comments are **professional** and evidence-based.
- Check for **unusual patterns** (all 5s or all 1s from a single rater).
- Cross-validate with workload (hours, issues closed, PR reviews).
- Discuss major discrepancies in the **retrospective** and agree on actions.

Example (7-person team)

To evaluate →	Name1	Name2	Name3	Name4	Name5	Name6	Name7
Evaluator							
Name1 (self)	4	3	3	3	4	3	3
Name2	3	3	4	3	3	3	3
Name3	3	3	4	3	3	4	3
Name4	3	3	3	3	4	3	3
Name5	4	3	3	3	4	3	3
Name6	3	3	4	3	3	4	3
Name7	3	3	3	3	3	3	4