

ImpactAgile: Integrating Sustainability into Agile Development



The Problem: Sustainability is Ignored

Environmental Impact

Software is built without considering its impact.

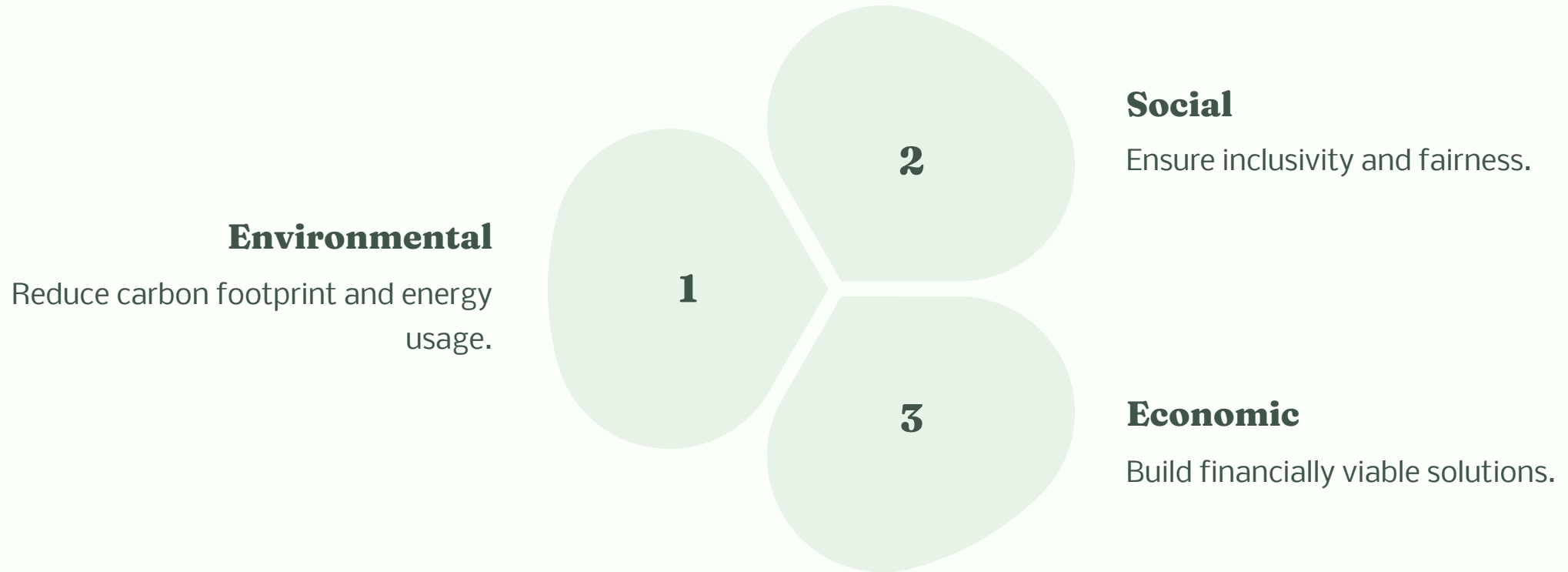
Deprioritized

Sustainability is often an afterthought.

Harmful Results

Software harms the planet and excludes people.

What is Sustainability?





What is Agile and Scrum?

1

Iterative

Focus on iterative development.

2

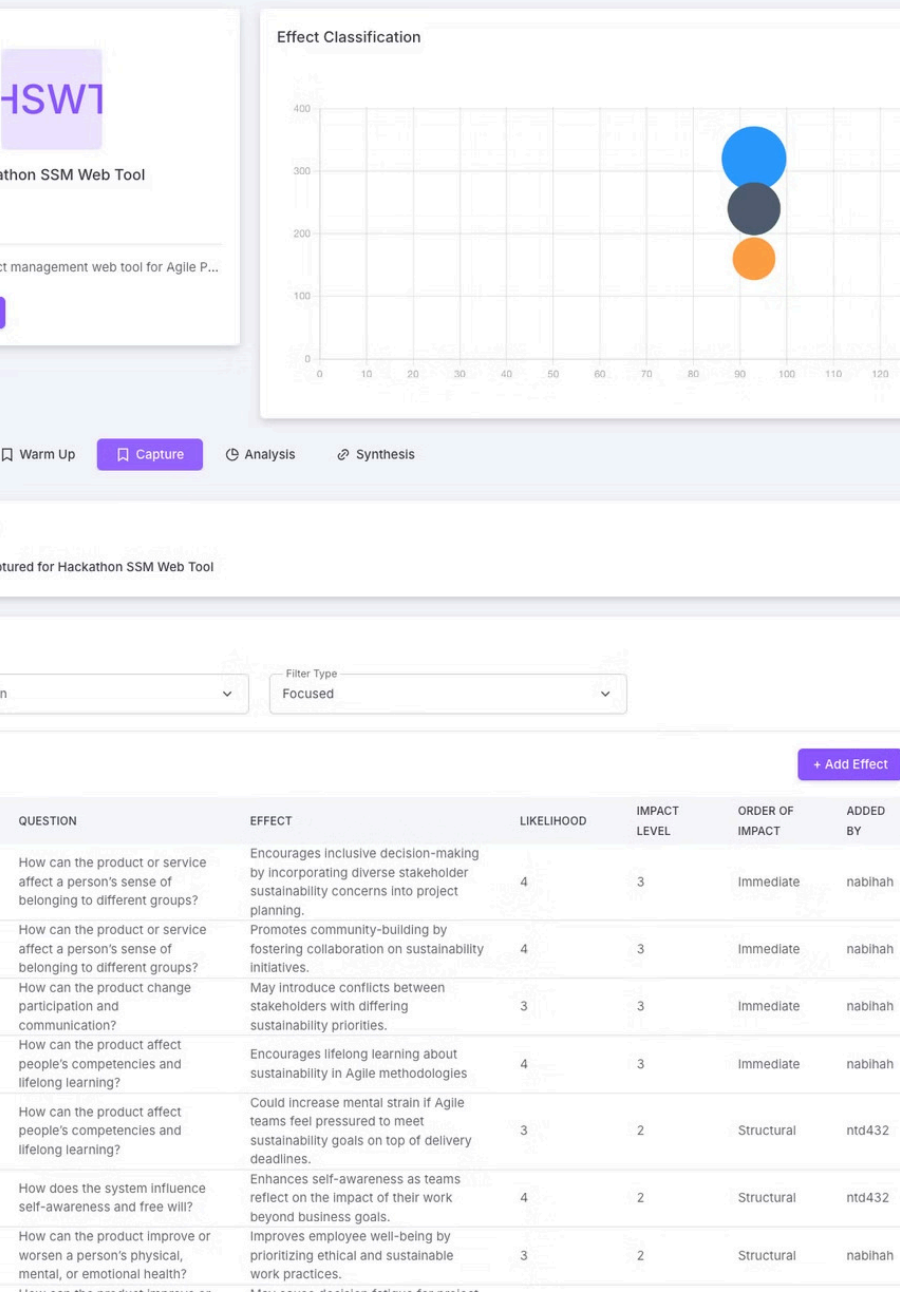
Collaboration

Emphasize collaboration and adaptability.

3

Sustainability Gap

Lack tools to embed sustainability.



Introducing SusAF - The Sustainability Awareness Framework

Sustainability Assessment

SusAF assesses software impact.

Four Pillars

Focus on human, technical, environment, and economic.

Actionable Insights

SusAF output provides insights on sustainability actions.

The Problem: From Awareness to Action

1 Integration

How to integrate into backlogs?

2 Awareness

How to raise team awareness?

3 Tracking

How to track sustainability impact?





Our Vision: Sustainable Meets Agile



Understand

Understand and prioritize sustainability.



Consider

Consider sustainability in every task.



Track

Track progress and raise awareness.

Project Managers

Drive strategic decisions balancing time, cost, and impact.

Developers

Build innovation, crafting features with precision.

Students

Integrate sustainability into your careers.

Our Solution: ImpactAgile

- 1

SusAF Integration

Visualize sustainability impacts.
- 2

Sustainability Backlog

Add tasks that aware of sustainability.
- 3

Sprint Planning

Suggest sustainability goals.
- 4

Sprint Execution

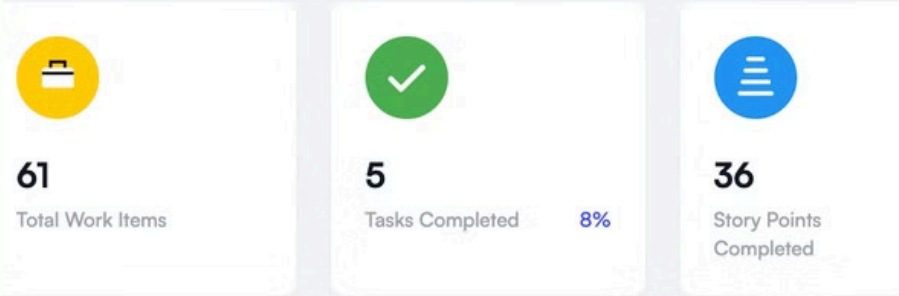
Continuous awareness of sustainability criteria
- 5

Sprint Retrospective

Review sustainability goals after a sprint

Dashboard

Project Management Dashboard



Enter Token

Enter your token here

Product Backlog

Inclusive Decision-Making Feature

Develop a feature that incorporates diverse stakeholder sustainability concerns into project planning

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Inclusive Decision-Making Feature

Develop a feature that incorporates diverse stakeholder sustainability concerns into project planning, promoting inclusive decision-making.

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Stakeholder Engagement

Engage diverse stakeholders in project planning

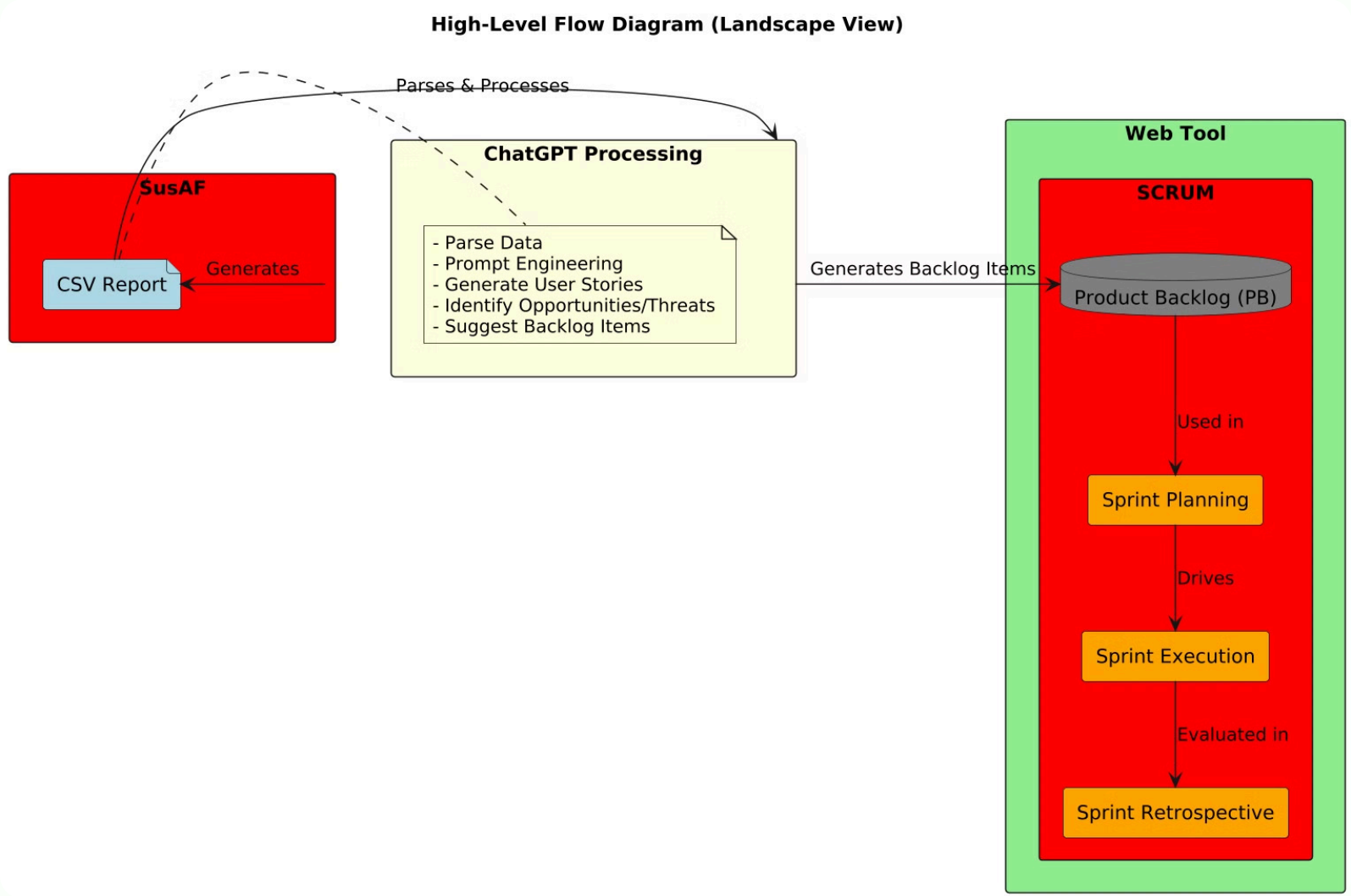
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Employee Well-being Feature

Develop a feature that prioritizes ethical and sustainable practices to improve employee well-being

Made with Gamma

How It Works: Step-by-Step



The Call to Action

The future of software is not just fast—it's sustainable.

With SusAF-Scrum, we're developing responsibly. Let's build a world where every sprint moves us forward.

