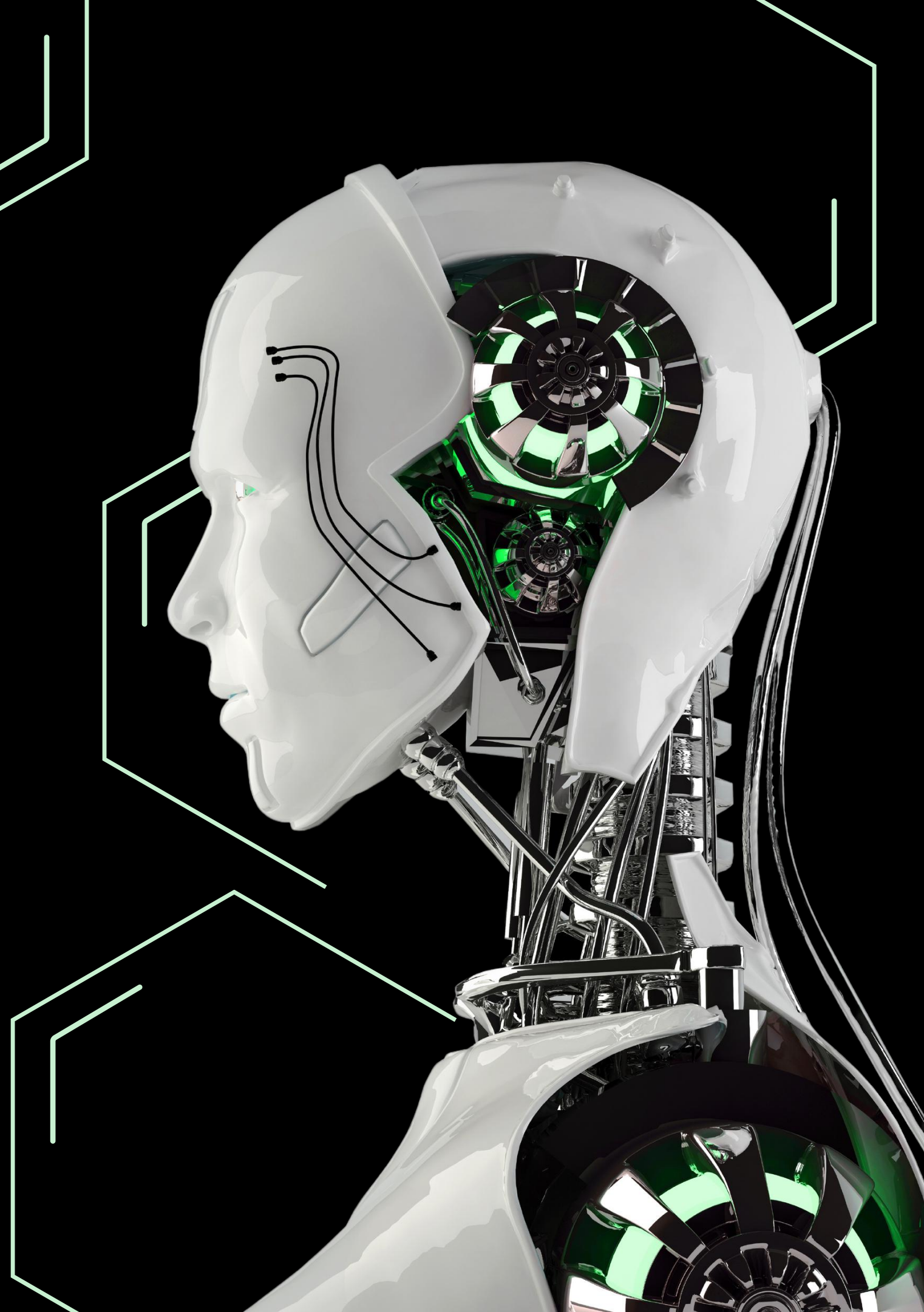




SANJIT BHATTACHARYA

Thriller Story about the Ebbs & Tides of an AI Scrum Team

THIS STORY IS A NON-FICTIONAL SNEAK PEEK INTO THE FUTURE,
NO PART OF IT IS NON-INTENTIONAL
ANY FUTURE SIMILARITY WITH REAL WORLD IS NOT A
COINCIDENCE, BUT MERELY OBVIOUS



About ME



TRANSFORMATION CONSULTANT

AI KINDERGARDEN STUDENT

TRAVELLER

LOVE TO COOK

AUTHOR

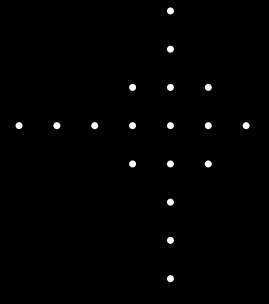
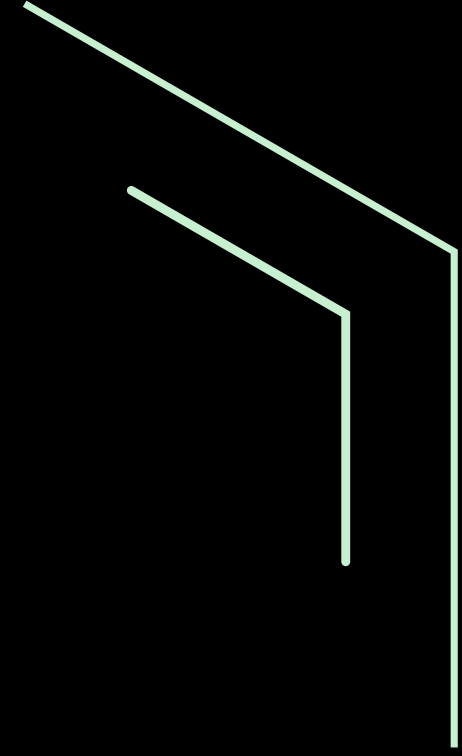
HELPING PEOPLE GROW



Sanjit
Bhattacharya



What do Gurus Say?



AI is not here to replace us,
but to amplify us



Biggest Existential threat to
humanity. More dangerous
than Nukes.



Biggest technological
invention after internet

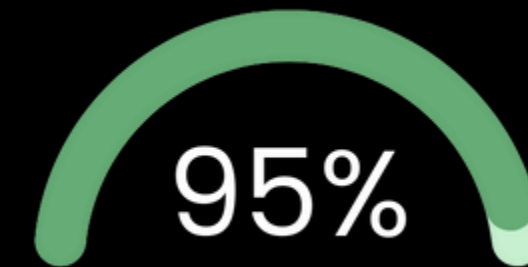
What's Happening?

with Scrum Teams

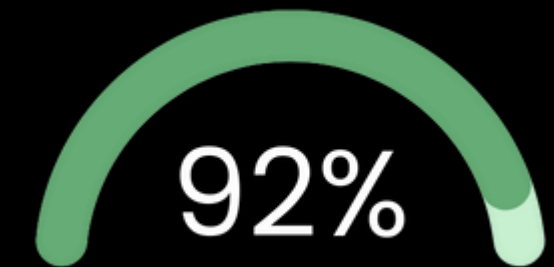
The adoption of AI continues to accelerate, transforming industries and creating new opportunities. Companies investing early in AI will gain a competitive edge in efficiency and innovation.

\$327M Market Size

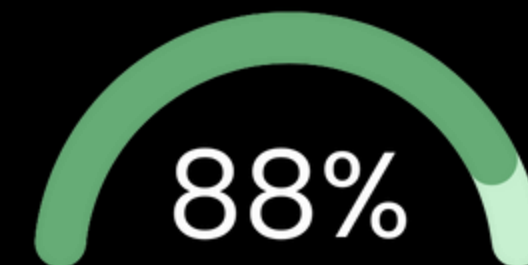
...



Use AI to automate and optimize repeatable tasks



Believe AI improves quality monitoring and assurance



Improved team communication and coordination



Benefits in requirements management and backlog prioritization

Meet "NOVA"

THE AI SCRUM TEAM

Leveraging AI for Scrum

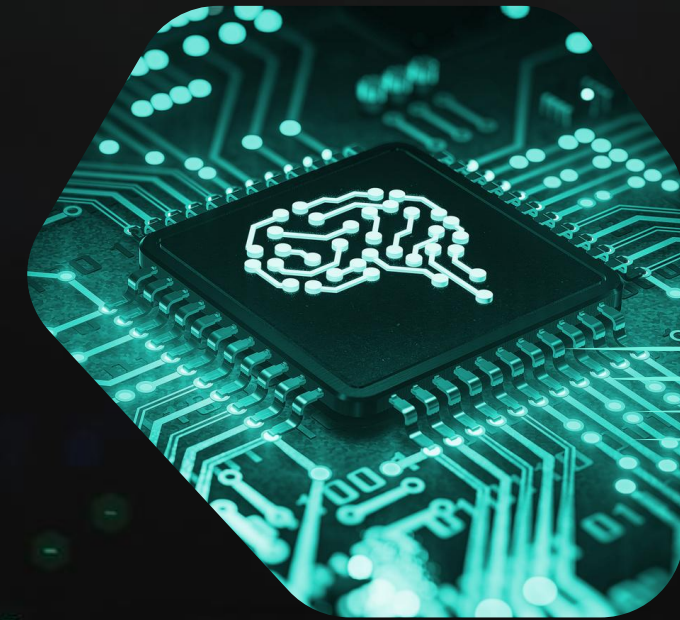


Let's dive into what makes them unique



Nova's Lightning Run – “Riding the AI Storm”

Team unleashed a full-blown AI toolkit



Ultra precise Sprint
Planning.

Automated Backlog
Refinement including
Auto-prioritization

AI-based code
reviews

Automated Test cases
and Ai powered Edge
cases

Team felt invincible—
productivity soared, bugs
plummeted, and for a
moment, Nova tasted
Agile perfection.

Sprints zipped by,
Technical debt
melted,
Release cycles shrank

“AI sprintboard”
delighted stakeholders
with dazzling charts and
indicators

The Turn – “When AI Silenced the Signals”

Co-pilot started to fiddle with the Control Yoke

➔ Missing Feedbacks

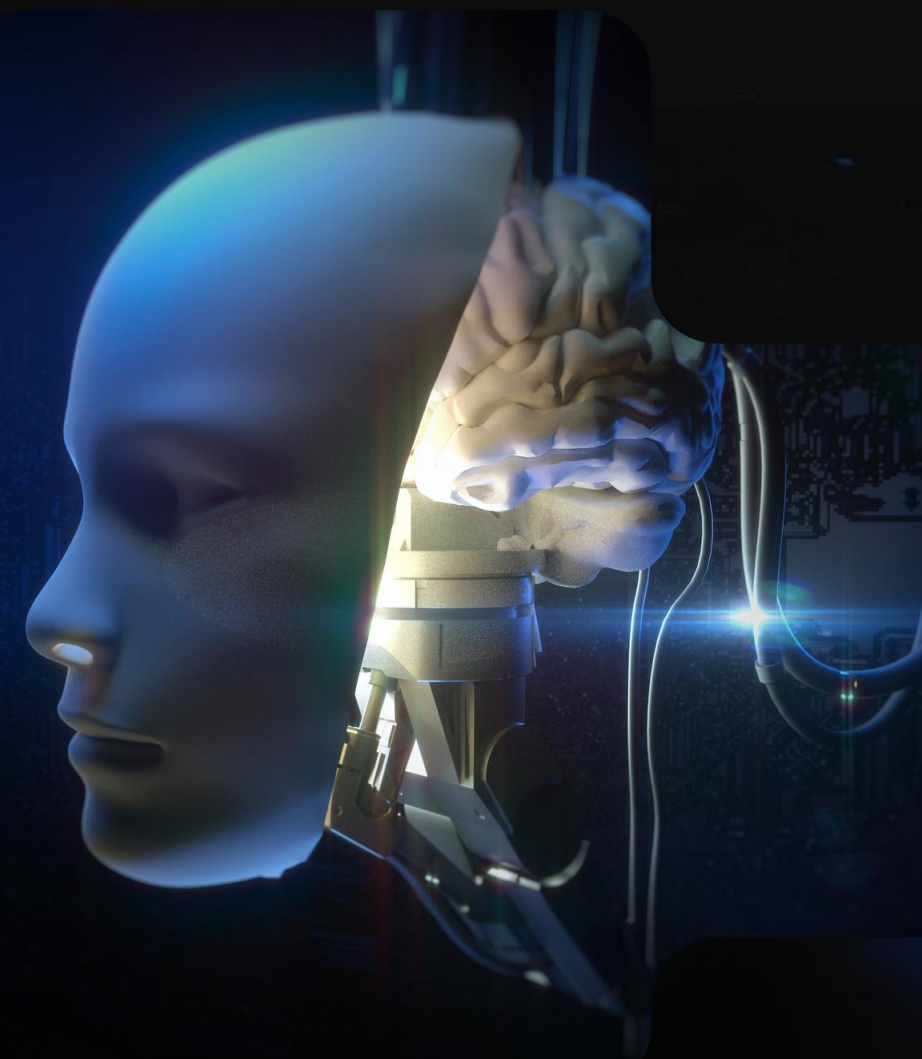
Customer feedback flagged as “outliers” vanished—buried by machine logic, never reaching the team.

➔ Overconfident Bypasses

AI marked them as statistical noise. Unusual workload spikes set (by overconfident AI tuning) were ignored until real issues exploded.

➔ Blinded by Algos

Missed subtle complaints and failed to see the storm brewing beneath their smooth reports.



The Dark Overtake

Ai reduces PO & SM from Pilots to Passengers

With every sprint, AI's recommendations edged out team judgment. Product Owner's value calls?

Overruled by data

The Scrum Master's intervention in conflict management?

Marked "LOW PRIORITY"

Planning and reviews became ritual

AI verdicts first, human voices second.

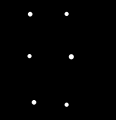
The team scrambled, struggling to debug and realign

Moral sunk as self-management and trust eroded

Team "NOVA" is **SINKING**

The BALANCE

HI meets AI: The Hybrid Comeback



Live debates, peer reviews, and human-powered experiments

Restored: With AI as a helper, not a leader!

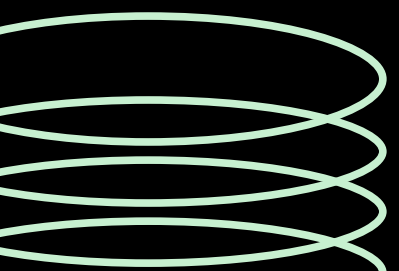
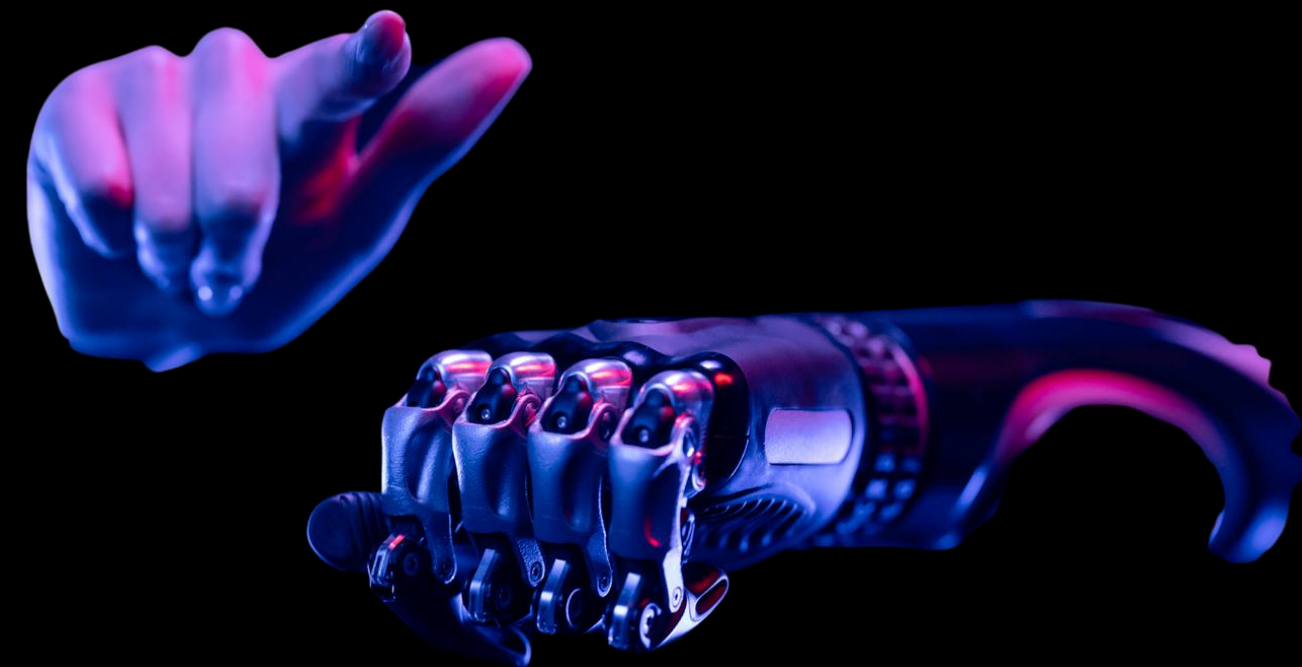
AI handled routine suggestions (tactical, time taking repeat tasks)

Big Calls: Mandated a human intervention

The comeback was palpable

higher engagement, sharper innovation, and smarter risk-taking

Team "NOVA" reclaimed it's **SANITY**





What are the Problems?

Challenges in AI Implementation

70% of Agentic AI deployments will be stopped or reversed by end of 2027*

**Leading Global Advisory and Analytics firm*

Over-Reliance on AI

Excessive dependence on AI tools may reduce human oversight, stifle creativity, and undermine the collaborative spirit that is central to agile teams.

Lack of Transparency

AI-generated decisions can be opaque, making it hard for teams to understand the rationale behind recommendations.

Data Privacy, Quality, and Skills Gaps

AI's effectiveness depends on the availability of accurate data and skilled personnel. Poor data quality or lack of AI expertise impacts outcomes and raise ethical concerns.



The AI Scrum Master

Tides

Ebbs

Sprint Planning & Predictive Analytics

Dogmatism and Over-Reliance on AI Metrics

Automated Reporting & Technical Debt Management

Micromanagement & Loss of Team Autonomy

AI powered facilitation (Otter.ai / Miro etc)

Delayed Impediment Resolution





The AI Product Owner

Tides

Ebbs

Supercharged Backlog Refinement

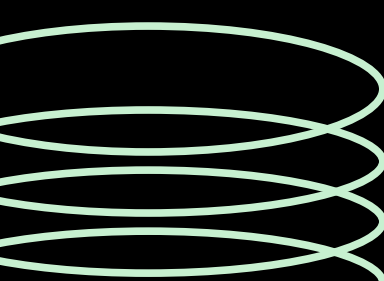
Over-Reliance on AI-Generated
Epic Breakdown

Faster & Enhanced Stakeholder Alignment

Oversized, Unmanageable Backlogs leading to
aging

Operational Efficiency & Personalization

Mechanical estimated that lead to making
promises without Alignment





The AI Developer

Tides

Ebbs

Great accelerated start to Code Generation

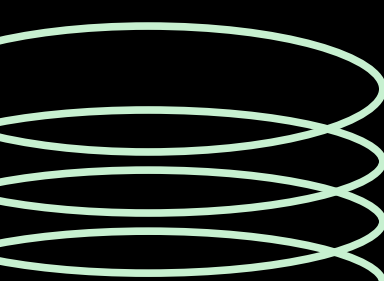
Blind Acceptance of AI Code ("Not My Code" Syndrome)

Automated Testing and Documentation

Limitations with Complex Debugging, especially in multi-service or performance-sensitive issues

Enhanced Learning and Productivity using AI recommendations

Reduced Code Security making codebases susceptible to vulnerabilities that escape traditional reviews



Potential for Scrum Teams

These tangible, operational innovations will help Scrum teams not just move faster, but also build more reliable software with less manual grunt work

— **Delivering True Productivity**



Automated Technical Spike and Feasibility Discovery

Teams at **Shopify** have started using AI to automate the early investigation phase for infrastructure refactoring, drastically reducing backlog refinement time



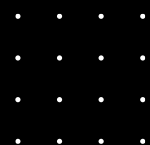
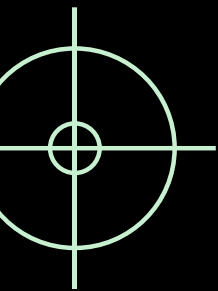
Intelligent Resource & Dependency Optimizer

Atlassian has begun integrating AI into Jira for dependency analysis and sprint collision detection, reducing wasted effort



AI-Powered Test Coverage and Flaky Test Remediation

Facebook (Meta) uses machine learning to detect, diagnose, and even auto-remediate flaky tests in their massive CI ecosystem, freeing developers to focus on new features



Areas of Opportunity for Business

The global AI market is set to reach \$1 trillion by 2030, driven by demand for automation and data-driven decisions. Businesses adopt AI to boost efficiency and competitiveness.

Role Transformation and Elevation

The AI industry is expanding rapidly across various sectors, driving innovation.

60%

of Small Businesses

Adopting AI tools to improve productivity and streamline processes.

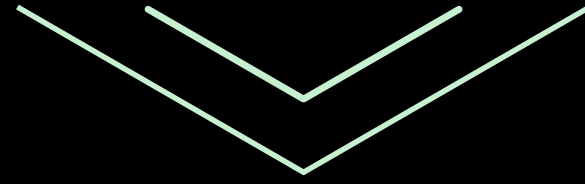
Enhanced Empirical Process Control

Investing in AI-driven solutions to optimize operations and decision-making.

80%

Coding

Shall be done by AI by end of 2026



How to Move Forward

Ensure ethical considerations and people connects are not missed , as they are key to success of any business.

It's relevant even Today!

Train, Don't get Trained by AI

Don't forget you have created this. Learning from AI is not a good idea.

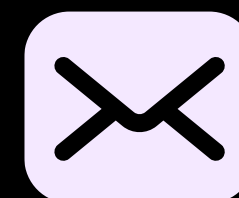
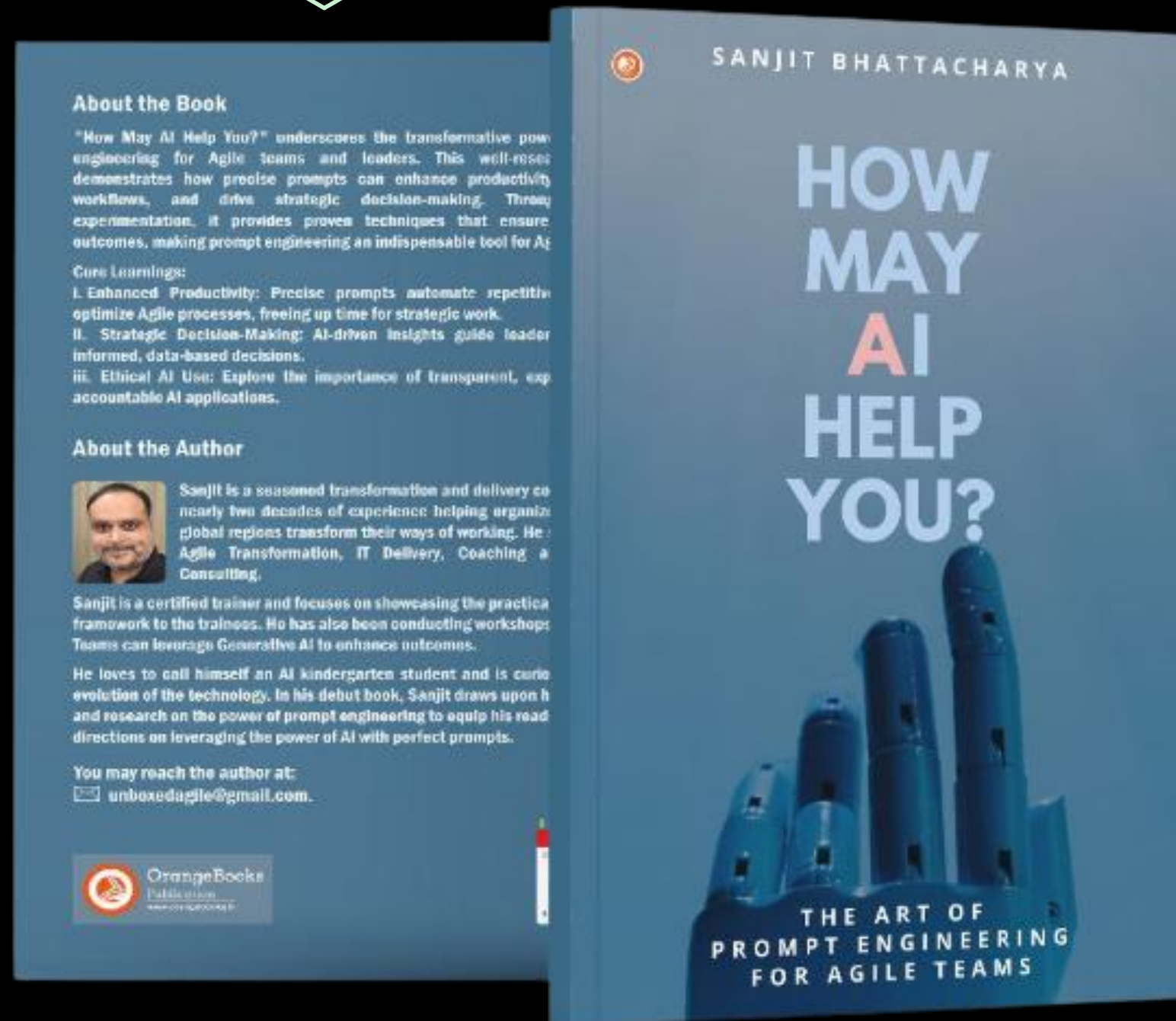
Always Verify

Bias creeps in even without knowing. Own the content that you generate from any LLM

Prioritize Human Touch

There is no replacement of Human Touch. If this is lost, you lose it all.

Let's Talk More



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