

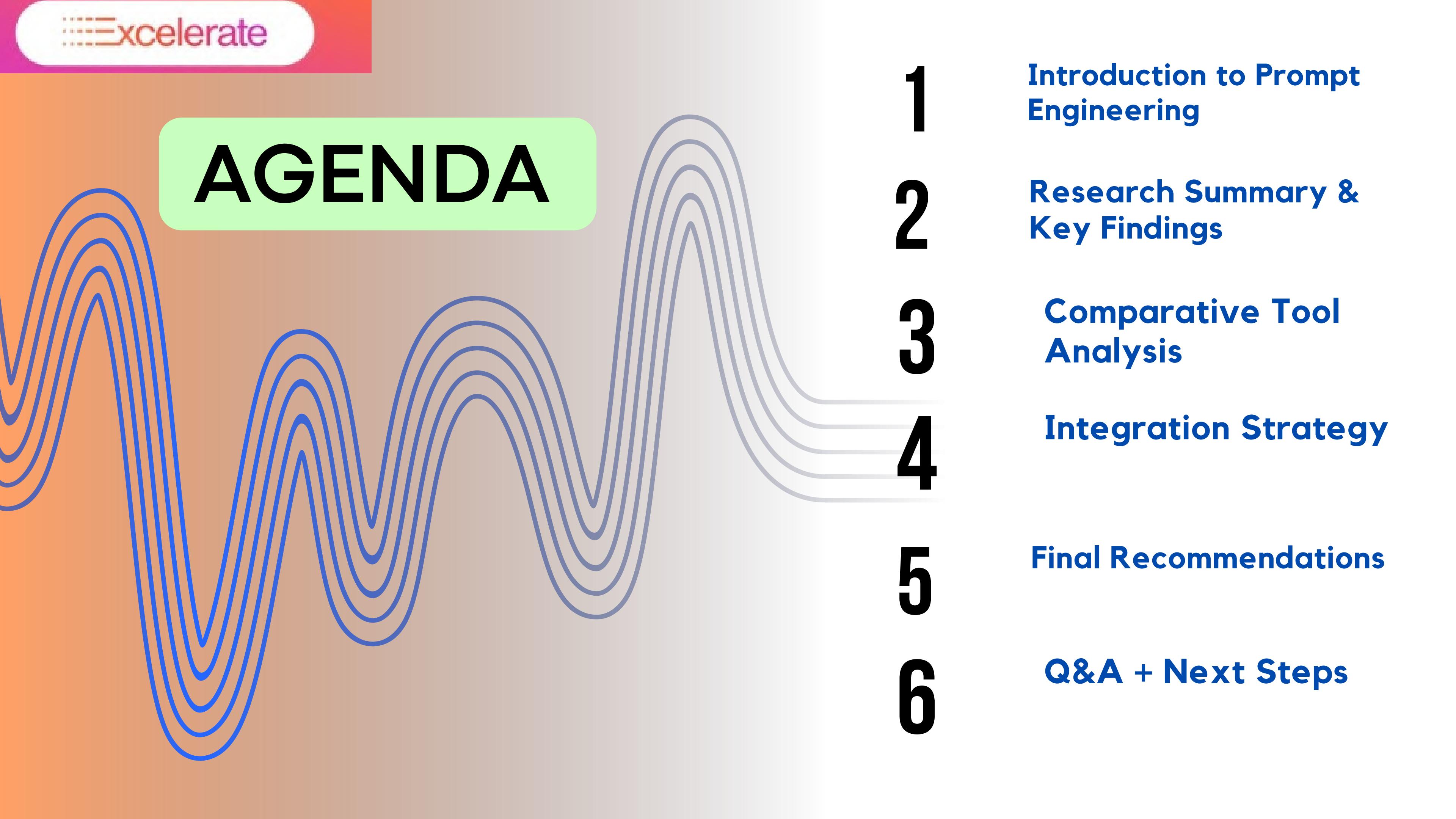
AI INTEGRATION BLUEPRINT FOR EXCELERATE

***Final Presentation –
Prompt Engineering
Internship***

Presented By: Team 4
Excelerate Group

DATE : 19/07/2025

AGENDA

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- 1 Introduction to Prompt Engineering
 - 2 Research Summary & Key Findings
 - 3 Comparative Tool Analysis
 - 4 Integration Strategy
 - 5 Final Recommendations
 - 6 Q&A + Next Steps



What is Prompt Engineering?

Prompt engineering is the art of designing prompts that generate accurate, creative, and useful responses from AI tools like ChatGPT, Claude, Gemini, and DeepSeek. It's how we bridge human thinking with AI capability.

This skill matters a lot for virtual learning. Why? Because with the right prompts, we can make lessons more engaging, feedback more personalized, and operations more efficient.

Research Approach

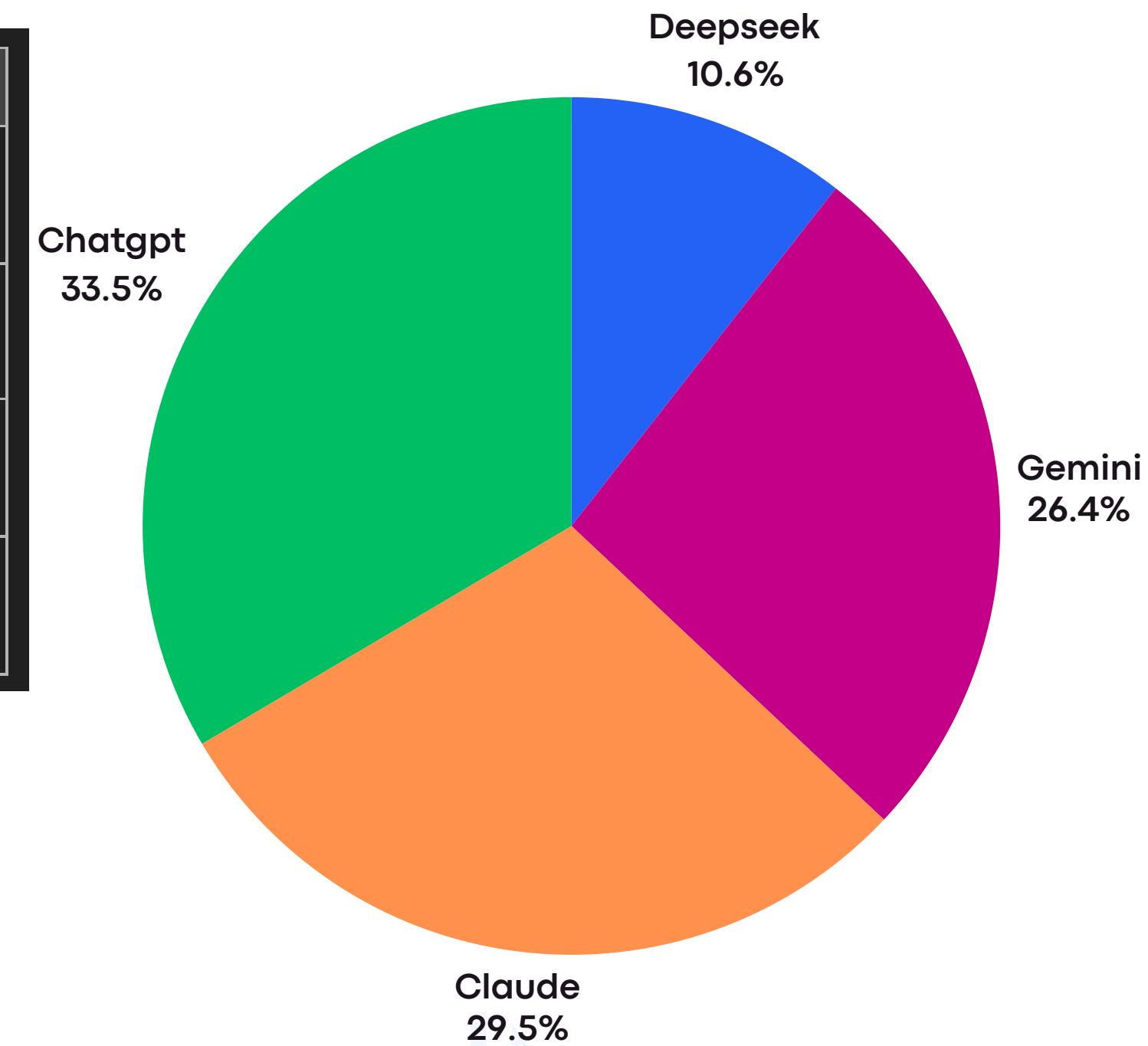


- EXPLORED TOOLS USED IN AI-DRIVEN EDUCATION
- COMPARED FEATURES, COST, AND REAL-WORLD USEFULNESS
- TESTED INTEGRATION INTO EXCELERATE'S PLATFORMS (LIKE MOODLE)
- GATHERED FEEDBACK FROM MOCK-UPS, CASE STUDIES, AND LIVE TESTS
- MAPPED TOOLS TO SPECIFIC EXCELERATE PROGRAMS: COURSES, EVENTS, INTERNSHIPS

Comparative Analysis

Tool	Ease of Use	Cost	Scalability	Best Use Case
ChatGPT	★★★★★	฿฿	★★★★★	Content + Feedback
Claude	★★★★★	฿	★★★★★	Live, Safe Conversations
Gemini	★★★	฿฿	★★★★★	Gamification + Google Docs
DeepSeek	★★	฿	★★★★★	Analytics + Intern Reports

Each tool was tested for compatibility, effectiveness, and growth potential.



TOOL INTEGRATION STRATEGY

Tool Mapping Table:

Tool	Opportunity	Proposed Integration	Impact
ChatGPT	Course Content	AI-generated lessons & quizzes	Faster content creation
Claude	Events	Live polls & safe Q&A features	Boosts trust & participation
Gemini	Competitions	Leaderboards + milestone badges	More learner motivation
DeepSeek	Internships	Dashboard for performance tracking	Improved mentoring

Integration = More engagement, less admin, and smarter learning experiences.

FEASIBILITY BREAKDOWN

Tool	Compatibility	Resources Needed	Barriers	Workaround
ChatGPT	High	Minimal training	API limits	Premium plan or caching
Claude	High	Basic setup	Data sensitivity	Privacy protocols
Gemini	Moderate	Plugin support	Learning curve	Modular staff onboarding
DeepSeek	High (self-host)	Weekly monitoring	Server setup	Cloud-hosted option available



Practical Recommendations



- ✓ Use ChatGPT to build rich, interactive course content.
- ✓ Add Gemini for gamification and productivity integrations.
- ✓ Deploy Claude for secure, ethical conversations during events
- ✓ Set up DeepSeek for personalized dashboards and analytics.
- ✓ Automate basic tasks—follow-ups, scheduling—to free up team bandwidth.
- ✓ Train staff on prompt customization to unlock full potential

KEY FINDINGS

HERE'S WHAT WE UNCOVERED:

- ✓ CHATGPT: GREAT FOR CREATING CONTENT, EXPLANATIONS, AND DYNAMIC INTERACTIONS
- ✓ CLAUDE: BEST FOR ETHICAL RESPONSES AND MODERATED LIVE ENGAGEMENT
- ✓ GEMINI: EXCELS AT GOOGLE INTEGRATION, GAMIFICATION, AND TASK WORKFLOWS
- ✓ DEEPSEEK: IDEAL FOR TRACKING PROGRESS AND VISUALIZING LEARNING ANALYTICS

EACH TOOL BRINGS UNIQUE VALUE—AND COMBINING THEM BRINGS POWER TO EXCELERATE'S VIRTUAL LEARNING.



FUTURE BLUEPRINT FOR EXCELERATE



Phase 1: Setup (Month 1–2)

- Install ChatGPT modules
- Enable Claude for live sessions



Phase 2: Growth (Month 3–4)

- Introduce gamification via Gemini
- Begin staff-led AI experimentation



Phase 3: Intelligence (Month 5–6)

- Launch DeepSeek dashboards
- Use insights to personalize journeys

FINAL THOUGHTS

At Excelerate we are not just using AI.

We are opening the door to smarter, more creative, and more human learning. With Excelerate's vision and the right tools, we can make education more exciting and personal. This is not just about digital transformation. It is about creating an experience where learning feels real and alive. The plan is clear. The tools are ready. And the people are in place. Now is the time to bring it all together.

Let's build a future where learning connects, inspires, and grows with every student. A future where learning truly comes to life.

THANK YOU!

QUESTIONS & FEEDBACK



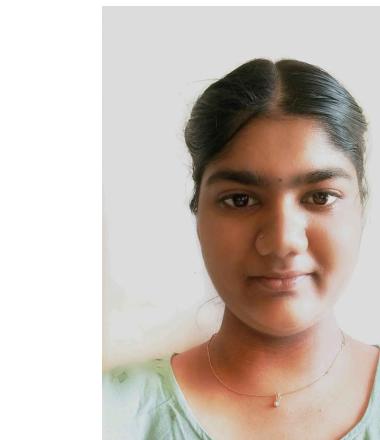
Sitesh Gupta



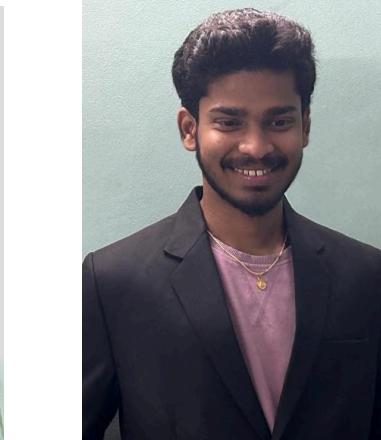
Omotayo
Akinpelu



Daksh Sethi



Nanubala Sravani



Surya
Prakash
Polkam



Michael
Adesina

FOR BEING PART OF THIS JOURNEY. WITH THESE TOOLS, LET'S REIMAGINE LEARNING—NOT JUST SMARTER, BUT MORE HUMAN.
LET'S EXCELERATE THE FUTURE, TOGETHER

