

# Week 8: Demos - Showcase and Learn from Each Other

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## 01. Session Goals

- Present capstone projects to the group
  - Learn from different approaches and implementations
  - Give and receive constructive feedback
  - Celebrate what everyone has built
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## 02. Block 1: Demo Prep and Practice (30 min)

### Demo Format

Each participant gets 7 minutes:

5 minutes: Presentation and demo

2 minutes: Q&A and feedback

### What to Cover in Your Demo

1. The Problem (30 sec)
  - What workflow are you automating?
  - Who benefits from this?
2. The Solution (1 min)
  - High-level architecture
  - Key components (skills, MCP, sub-agents)
3. Live Demo (2.5 min)
  - Show the agent working
  - Walk through a real use case
4. Learnings (1 min)
  - What worked well?
  - What was challenging?
  - What would you do differently?

### Demo Tips

Do:

- Prepare a backup recording in case of live issues
- Have sample data ready

- Keep it concise
- Show real output

Don't:

- Read from slides
- Spend too long on setup
- Apologize for "rough" work
- Skip the demo

Practice Session (20 min)

Pair up and practice:

- Time each other
- Give feedback on clarity
- Identify potential issues

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### 03. Block 2: Demo Session I (60 min)

Presentations (8 demos)

#	Presenter	Project	Time
1			5+2 min
2			5+2 min
3			5+2 min
4			5+2 min
5			5+2 min
6			5+2 min
7			5+2 min
8			5+2 min

Feedback Framework

When giving feedback, use:

What Worked Well:

- Specific things that impressed you
- Clever solutions or approaches
- Good use of concepts from the course

Questions:

- Clarifying questions about implementation
- How would it handle edge cases?
- Scalability considerations

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**Suggestions:**

- Ideas for improvement
  - Alternative approaches
  - Resources that might help
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## 04. BREAK (10 min)

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## 05. Block 3: Demo Session II (60 min)

More Presentations (8 demos)

#	Presenter	Project	Time
9			5+2 min
10			5+2 min
11			5+2 min
12			5+2 min
13			5+2 min
14			5+2 min
15			5+2 min
16			5+2 min

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## 06. Block 4: Retrospective and Next Steps (30 min)

Group Discussion

What did we learn?

Go around and share one key insight from watching others:

- "I learned that..."
- "I was surprised by..."
- "I want to try..."

## Common Patterns We Saw

Facilitator synthesizes themes:

- Most popular architectures
- Common challenges and solutions
- Creative uses of tools

## Peer Voting

Vote on categories (anonymous):

- Most Practical
- Most Creative
- Best Demo
- Most Likely to Use in Production

## Where to Go From Here

Keep Building:

- Continue iterating on your project
- Share progress in community channels
- Pair up on collaborative projects

Resources for Continued Learning:

Resource	Type	Link
Claude Code Docs	Documentation	<a href="https://platform.claude.com/docs">platform.claude.com/docs</a>
Claude Models Overview	Reference	<a href="https://platform.claude.com/docs/en/about-claude/models/overview">platform.claude.com/docs/en/about-claude/models/ov</a>
Agent SDK GitHub	Examples	<a href="https://github.com/anthropics/claude-code">github.com/anthropics/claude-code</a>
Anthropic Discord	Community	<a href="https://discord.gg/anthropic">discord.gg/anthropic</a>
Agent Skills Spec	Specification	<a href="https://agentskills.io">agentskills.io</a>

Advanced Topics to Explore:

- Custom tool creation
- Multi-agent orchestration
- Production deployment patterns
- Enterprise security considerations

## Community

Stay connected:

- Share your projects
- Ask questions
- Help others getting started

## Course Feedback

Take 5 minutes to fill out feedback form:

- What worked well?
- What could be improved?

- What topics do you want more of?
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## 07. Wrap-Up (10 min)

### Celebration

Acknowledge the journey:

- Week 1: Defined a project and learned the basics
- Week 2: Mastered tool calling and research
- Week 3: Connected to real data via MCP
- Week 4: Encoded expertise as skills
- Week 5: Orchestrated sub-agents
- Week 6: Ran agents programmatically
- Week 7: Built evals to ensure quality
- Week 8: Shipped a working agent for your domain

Everyone built something different, but everyone learned the same core patterns.

### Certificates / Recognition

Distribute completion certificates (if applicable).

### Thank You

- Thank participants for their engagement
- Acknowledge great projects and contributions
- Invite continued participation

### Final Q&A

Open floor for any remaining questions.

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## 08. Facilitator Notes

### Before the Session

1. Collect demo signups - Know who's presenting
2. Prepare backup order - In case of no-shows
3. Test A/V - Screen sharing, audio for demos
4. Prepare feedback form - Google Form or similar
5. Have certificates ready - If offering them

### Managing Time

- Use a visible timer
- Give 1-minute warning
- Be firm but friendly on cutoffs
- Skip Q&A if running behind, catch up at break

## Handling Issues

### Demo fails:

- "Thanks for trying live! Tell us what it should have done."
- Encourage prepared backup recordings

### Shy presenters:

- Ask leading questions
- Acknowledge courage to present
- Focus on specific positives

### Dominant Q&A:

- "Let's hear from someone who hasn't asked yet"
- Move questions to break/after

## Creating Energy

- Applaud after each demo
- Call out specific impressive elements
- Share your own excitement about projects
- Make connections between projects

## Post-Session

1. Share recording (if recorded)
2. Compile project links
3. Send feedback summary
4. Follow up on community channels
5. Plan alumni events/check-ins

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## 09. Demo Day Checklist

### For Participants

- ☐ Demo prepared and practiced
- ☐ Backup recording ready
- ☐ Sample data loaded
- ☐ Can share screen
- ☐ Know your time slot

### For Facilitator

- ☐ Demo order finalized
  - ☐ Timer ready
  - ☐ Feedback form link shared
  - ☐ Recording set up (if applicable)
  - ☐ Certificates prepared
  - ☐ Community channel ready for post-event
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## 10. Example Project Showcase

These examples show what participants have built across different domains. Your project doesn't need to match these exactly.

### GTM / Sales

Project	Stack	Description
Lead Enrichment Pipeline	Sub-agents + WebSearch	Enriches and scores inbound leads
Email Sequence Generator	Skills + Gmail MCP	Creates personalized outreach
CRM Sync Agent	SDK + HubSpot MCP	Keeps CRM data consistent

### Developer Tools

Project	Stack	Description
Code Review Bot	GitHub MCP + Skills	Reviews PRs and suggests fixes
Documentation Generator	SDK + Repo tools	Creates docs from code
Dependency Auditor	Sub-agents + npm/pip	Flags outdated or vulnerable packages

### Content / Marketing

Project	Stack	Description
Content Repurposer	Skills + Google Docs MCP	Turns blog posts into social threads
SEO Analyzer	WebSearch + Skills	Audits pages and suggests improvements
Newsletter Curator	Sub-agents + RSS	Aggregates and summarizes industry news

### Customer Support

Project	Stack	Description
Ticket Classifier	Skills + Zendesk MCP	Routes and prioritizes incoming tickets
Response Drafter	SDK + Knowledge base	Drafts replies using past solutions
Escalation Monitor	Sub-agents + Slack MCP	Flags tickets needing manager attention

## Operations / Data

Project	Stack	Description
Invoice Processor	Skills + Google Sheets	Extracts data from PDF invoices
Data Quality Monitor	Skills + Evals	Profiles CSVs and flags issues
Compliance Checker	Sub-agents + Notion MCP	Audits records against policy rules

## 11. Post-Workshop Resources

### Templates to Share

- Agent project starter template
- Eval suite template
- SKILL.md template
- MCP configuration examples

### Recommended Reading

- "Building Effective Agents" (Anthropic blog)
- "The Agent Development Guide" (platform.claude.com)
- "MCP Protocol Specification" (modelcontextprotocol.io)

### Office Hours / Follow-Up

Consider offering:

- Monthly alumni check-ins
- Community channel for ongoing discussion
- Office hours for troubleshooting
- Showcase events for continued projects