

Semantic Kernel Hackathon Agenda

What is this all about?

Are you ready to unleash your creativity and innovation, and to solve real-world problems using AI? If yes, then join us for a 2-day hackathon, where you will have the opportunity to use the [Semantic Kernel](#) to create AI skills that can help you and your end users to be more productive and efficient in your daily tasks or to enhance your apps.

You can use Semantic Kernel to connect to APIs and services that you can integrate with your skills. You will also have the guidance and support of experts, who will help you to design, build, test, and improve your AI skills.

The hackathon is a fun and rewarding way to learn new skills, to showcase your talent, and to make a difference and provide feedback back to the Microsoft product team. Don't miss this opportunity to join the AI revolution, and to create amazing AI skills using Semantic Kernel.

Who should attend?

The hackathon is designed for anyone who wants to create AI skills to increase productivity. The hackathon is especially suitable for:

- IT app owners, who want to enhance their existing apps or create new apps that can leverage AI and that can provide better solutions and personalized experiences for their end users.
- Business experts, who want to create AI skills that can help them to automate or optimize their daily tasks and workflows.
- Users of the apps that IT controls, who want to improve their interaction and engagement with the apps, and that can provide the IT owners with more personalized and relevant information and feedback about the challenges to solve.

2 Day Agenda

Day 1: 9:30am local time – 4:00pm local time

Welcome and Intros – 1:15

- Around the “virtual room” intros – 15 minutes
- Presentation on what is SK and the new AI terms – 30 minutes
- Demos to get people thinking about the art of the possible – 30 minutes

Brainstorming of ideas: - 2 hours

Leveraging design framework, you will be able to work through a process starting with the user and working toward a solution. Thinking through tasks your users do daily / weekly / monthly that can be streamlined and personalized to their needs:

- What are the challenges to solve?
- What do end users need – that is painful today?
- What is taking time away from solving their real business goals?

Start coming up with concepts and areas to solve. Use Chat to help.

Break - 1 hour (lunch)

Build and Prototype Skills – 2 hours

- Build skills / functions to work on solving the problem (Skill Builders)
- Build or integrate AI into current apps (App Owner)

Day 2: 10:00am local time – 3:30pm local time

Welcome Back and Retro of Day 1 – 30 minutes

- Welcome Back – 10 minutes
- What did you learn yesterday – 20 minutes

Incorporate Skills into App and Finish building Skills – 2 hours

Break for Lunch – 1 hour

Incorporate Skills into App and Finish building Skills – 1 hour

Wrap up – 1 hour

- Presentations – 30 minutes
- Feedback – 30 minutes