

Organizing a Hackathon event? Check out the below guide to get started.



Getting Started

Here are some solution building blocks to help you get started.



Try Alexa Blueprints, the easiest way to get started with Alexa which enables anyone, anywhere to build out an Alexa skill with no coding required.

Visit blueprints.amazon.com to build quizzes, post lectures and provide answers to common questions and more.



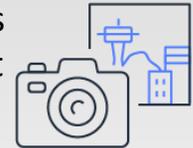
Want to build an Information Desk experience that can help solve day-to-day support questions via a chat and Alexa experience? Build a fully functional Q&A Chatbot by visiting:

www.amazon.com/qnabot.



Thinking about a Smart Campus solution? How about campus safety? You will use AWS products such as Amazon Deep Lens and Amazon Rekognition to detect and identify objects. Take a look at the sample solution by visiting:

github.com/aws-samples/aws-deeplens-worker-safety-project.



Want to help students prepare for interviews and provide insights on interview performance? How about building a solution that can help with that? You will use AWS products and services like Amazon Transcribe to capture audio input and transcribing either in real-time or, for post processing, Amazon Comprehend to detect specific areas of interest and Amazon Alexa. Visit sample solution to find out more:

github.com/aws-samples/amazon-transcribe-comprehend-podcast.

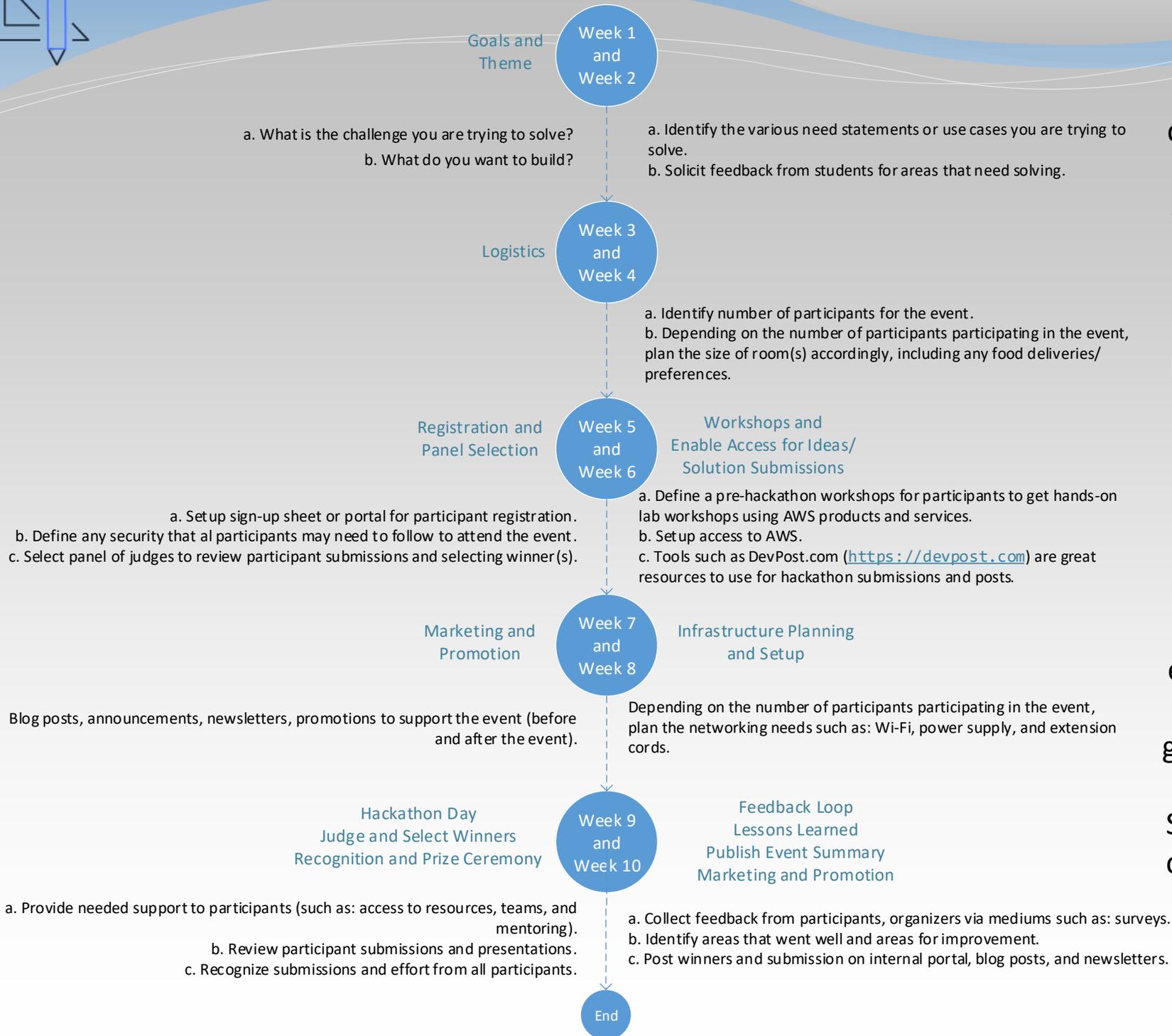


How about supporting accessibility challenges by translating American Sign Language into English alphabet? You will use AWS products and services such as Amazon Deep Lens to capture sign language input and Amazon SageMaker to process and convert captured input. Visit sample solution to find out more:

aws.amazon.com/deeplens/community-projects/deeplens_asl/.



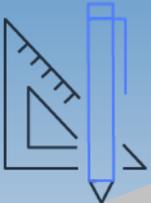
PLANNING GUIDE



Organizing a Hackathon event can consist of many steps to get set up and can vary based on the goals and requirements. This planning guide provides an outline of various tasks to think about to get started in planning the hackathon event.

The timeline estimates and tasks provided are just a guide to support the planning activities. Some of these tasks could run in parallel as needed.





For more information visit:

aws.amazon.com/education/alex-edu

Have questions or need technology resources to support the hackathon, contact us at:

alex-edu-skills@amazon.com

