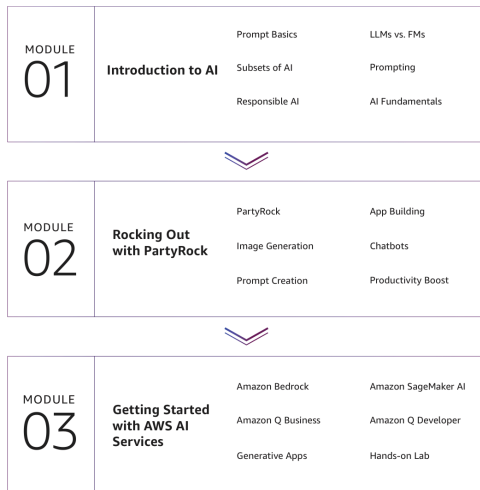


Road Map



Module 1. Introduction to AI

- FM & LLM

· FM (Foundation Models)

- generalized knowledge trained
- \$\$\$ to train yourself,
better to use pre-trained FM

- **Amazon Bedrock**, pre-trained & fine tune.

· LLM (Large Language Model)

- language-related tasks
- Responsible AI.
 - **Amazon Q**. private, security

- some AWS commercial ad

- Prompt Engineering.

- general goal → specific question.

- Module 2: PartyRock ❤️

- no Code

- try

- Module 3: AWS AI services

- Amazon Bedrock

- choose the best fit model.

- fine-tuning with labeled examples

- continued pre-training with raw data

- model distillation

■ Note: The temperature parameter controls how surprising or random the model's text generation is, with lower values making the output more predictable and higher values allowing for more unexpected or creative output.

■ Note: The Top P parameter determines what percentage of the most likely next word options the model considers when generating text. A lower Top P value means the model considers the words at the top of the list - the most likely or "safe" options. This makes the generated text more predictable and conservative. A higher Top P value means the model looks further down the list, considering some less likely or more "creative" word choices. This makes the output more diverse and unexpected, but also more prone to mistakes or nonsense.

- Amazon Q

- Q Developer Q Business

- Amazon SageMaker AI