**Amazon Sumerian** is a managed service that allows developers to create and publish augmented reality (AR), virtual reality (VR) and 3D applications quickly and easily without requiring any specialized programming or 3D graphics expertise.

**Amazon Sumerian’s** Speech component integrates with **Amazon Polly** to perform text-to-speech, and **Amazon Lex** is used to interpret a user’s speech by converting speech to intents.

**Amazon DynamoDB** is used to store predefined answers so the host can answer various questions that it is asked.

The Sumerian Host’s Point of Interest System utilizes computer vision provided by **Amazon Rekognition** so that the host can maintain eye contact with the user. **Amazon Rekognition** also provides emotional analysis so the host can respond differently.