

## Project Title: Alexa Skill for Lightpad

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**Goal.** To create an Alexa Skillset skill for Lightpad, so the Lightpad light switch can be controlled from an Amazon Echo or the Alexa (iOS/Android) client.

### Detail (per figure below).

- Understand and get up learning curve on the Alexa Skills Kit SDK
- Develop the App extension and the cloud services for the Alexa mobile services piece
- Integrate with Lightpad cloud to actuate a physical Lightpad switch
- Investigate advanced aspects of the Alexa SDK to support colloquialisms, alternate ways of phrasing lighting commands and stateful dialog (not single commands)

