Approach:

Developing a wake-word detection system.

Finding a pre-trained speech recognition model performing good at this task (in worst cases need to train a separate model).  
Transfer Learning to specialize our objective.

Using wake word to command, then to achieve our objective using a speech recognition model.  
  
Pre-trained models suitable for this task:

**Open-source models:**

**Mozilla DeepSpeech:**This model is highly accurate and well-supported, with pre-trained versions available for different languages and accents. It's a good choice for general-purpose command recognition.

**Julius:**This is another well-established open-source model with support for various languages and customization options. It's suitable for simple command recognition tasks.

**Kaldi:**This framework offers various speech recognition components that you can combine to build your own custom model. While it requires more technical expertise, Kaldi gives you fine-grained control over the recognition process.