Development of a Spoken Dialog System

Recently, spoken dialog systems (SDS) become more and more popular. The SDS makes it possible to operate equipments or search web through a verbal conversation. In this project, the students learn from the fundamentals of speech recognition and synthesis to the development of an actual spoken dialog system.

1. Fundamentals of speech recognition and synthesis
2. Basics of programming (C#)
3. Development of a spoken dialog system
4. Presentation

Create your own smart speaker!

Hello! How's the weather today?

Good morning. It will be sunny today.