Week 2 – Domain selection

Wednesday, October 20, 2021   11:23 AM

You will be building a dialogue system in (at least some of) the homeworks for this course. Your first task is to **choose a domain** and imagine how your system will look like and work like. Since you might later find that you don't like the domain, you are now required to **pick two**, so you have more/better ideas later and can choose only one of them for building the system.

Requirements

The required steps for this homework are:

1. Pick **two** domains of your liking that are suitable for building a dialogue system.
2. Write 5 example system-user dialogues for both domains, which are at least 5+5 turns long (5 sentences for both user and system). This will make sure that your domain is interesting enough. You might use Greek or English.
3. Create a flowchart for your two domains, with labels such as "ask about phone number", "reply with phone number", "something else" etc. It should cover all of your example dialogues. Feel free to draw this by hand and take a photo, as long as it's legible.
   - It's OK if your example dialogues don't go all in a straight line (e.g. some of them might loop or go back to the start).
4. In your Github account, create DialogSystemsCourse repository. Inside this repository, create a directory called hw1/ and save both the example dialogues and the flowchart into this directory. Make sure to invite both Nassos and Antigoni.

Inspiration

You may choose any domain you like, be it tourist information, information about culture events/traffic, news, scheduling/agenda, task completion etc. You can take inspiration from stuff presented in the first lecture, or you may choose your own topic.