# Natural Language Processing and Large Language Models

Corso di Laurea Magistrale in Ingegneria Informatica

Lesson 8
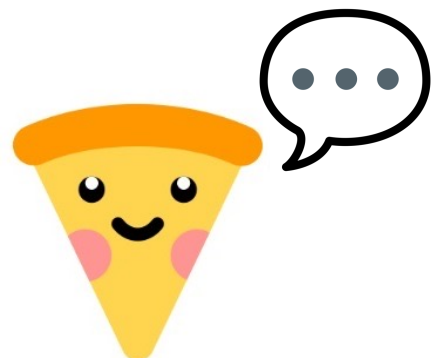# Building a Chatbot

**Nicola Capuano and Antonio Greco**

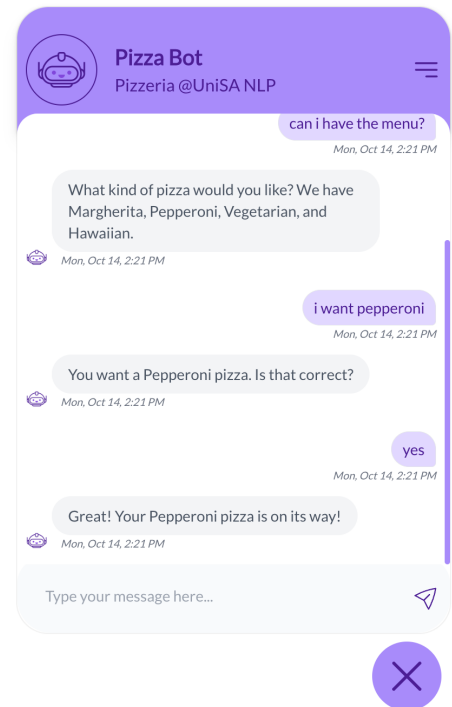**DIEM – University of Salerno**

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# Exercise

# Building a Pizzeria Chatbot

Develop a chatbot to assist with **pizzeria operations**

- Users can request the pizzeria's **menu**

- Users can **order a pizza** that is available in the menu (just one, no beverage)

- Upon order confirmation, the bot will log the date, the user id and the kind of ordered pizza (use a **custom action**)

- The bot has a web-based GUI

Hint: start with a **dummy bot**



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# Hints

## Start with a **dummy bot**

- `mkdir pizzaBot`

- `cd pizzaBot`

- `rasa init --no-prompt`

## Configure and run the **REST** and the **Actions** servers:

- `rasa run --cors "*"`

- `rasa run actions`

## Use a Web frontend like:

- https://github.com/JiteshGaikwad/Chatbot-Widget/tree/Widget2.0

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