Internet Technologies

Prof. Dr. Andreas Wölfl

2022 Summer Term
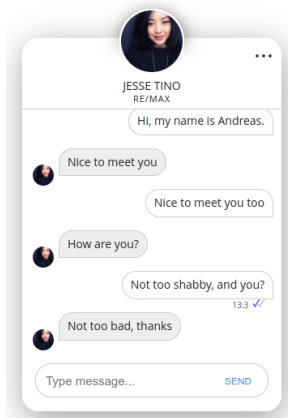
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Project: Chatbot

Project Work

The goal of this project is to develop a **chatbot**, a computer program that simulates human conversation through text chats.

Project: Requirements

Requirements

All functional and non-functional requirements are in the
document *Project Requirements* in iLearn.

Project: Schedule

Schedule:

Date	Block 2: 9:45 - 11:15	Block 3: 11:30 - 13:00
20.05.2022	Kick off	Kick off
27.05.2022	Team meeting	Assistance meetings
03.06.2022	no lectures	no lectures
10.06.2022	Team meeting	Introduction to Azure
17.06.2022	no lectures	no lectures
24.06.2022	Team meeting	Assistance meetings
01.07.2022	Team meeting	Assistance meetings
08.07.2022	Presentations	Presentations

The submission date is 5th of July 2022.
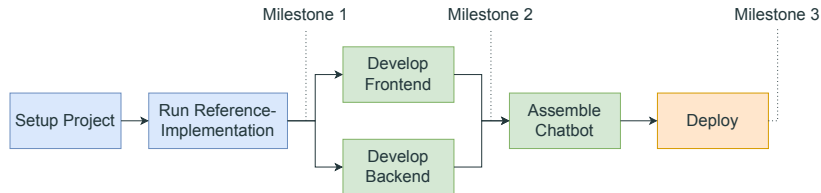
Project: Schedule

- Team meetings are specific for a team. They take place every week and last 15 minutes. The exact time slot for each team is sent out to the teams via email.

- **In team meetings,** the team provides a catch up with the professor, discusses challenges, and addresses problems.

- If a problem cannot be solved during a team meeting, the team and the professor agree on a time stot for an assistance meeting to tackle the issue together.

- **In assistance meetings,** the professor provides support for issues that cannot be solved during a team meeting.

- All meetings are conducted via Zoom (use the link in iLearn).

Project: Presentation

Rules for the presentation:

- Each team needs to present the results at the end of the term.
- The presentation should **not** be based on a slide deck. Instead:
    - The chatbot and is presented in a live demonstration.
    - The source code is shown and discussed.
    - Each team member explains the personal contribution.
- The presentation should not take longer than 15 minutes.
- A dedicated timeslot will be provided by the professor.
- The presentation is conducted via Zoom (use the link in iLearn).

Project: Milestones

Suggestion on smooth conduct:

- Achieve milestone 1 until 27.05.2022 (1 week)
- Achieve milestone 2 until 17.06.2022 (3 weeks)
- Achieve milestone 3 until 01.07.2022 (2 weeks)

Project: Examination

The total grade of the module is comprised of:

- A mark for the seminar (50%), based on a **written exam**.
    - 90 minutes
    - Questions on theory

- A mark for the project (50%):
    - Demonstration of the chatbot
    - Details on the implementation
    - Elaboration on the personal contribution

$\rightarrow$ The examination will take place at 2022/07/14, 13:30