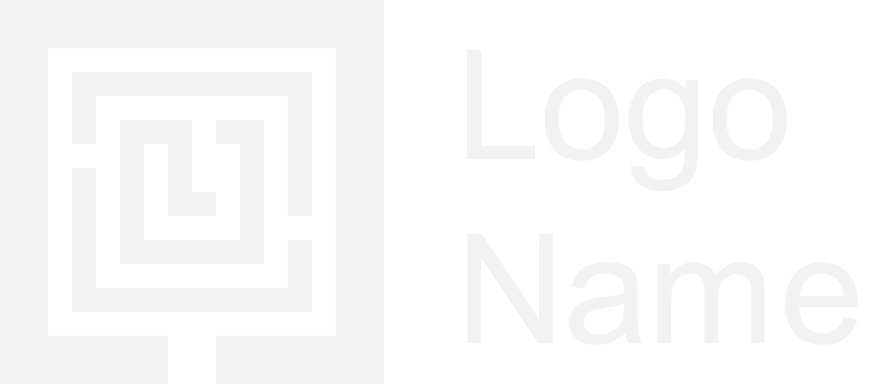


İstanbul Kültür Üniversitesi

Software Engineering

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| APXEIA  Chatbot Deployment |
| Instructor: Akhan Akbulut  Assistant: Büşra Kocaçınar |
| April 12  Authored by: Nasibullah Qarizada  Student No: 1900004691  Department: Computer Science |



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What is Chatbot?

At the most basic level, a chatbot is a computer program that simulates and processes human conversation (either written or spoken), allowing humans to interact with digital devices as if they were communicating with a real person. Chatbots can be as simple as rudimentary programs that answer a simple query with a single-line response, or as sophisticated as digital assistants that learn and evolve to deliver increasing levels of personalization as they gather and process information.

This week and next week we’ll be focusing on creating and deploying a chatbot to perform customer care services while team is offline and connect customers to team if their tasks are urgent.

Chatbot Creation

* 3 Files must be created to activate the very basics of our bot.
* Action provider
* Config
* Message Parse

Let’s discover what they are!

* Action Provider:

Text

Description automatically generated It Takes the input from user and perform needed tasks.

* Config:

Config file will be responsible for all incoming questions, in other words it works as an Q/A database.

Text

Description automatically generated

* Message Parser:

Helps us with scanning incoming text responses from user. It reform the texts in a way that compromises to expected questions to our database.

Text

Description automatically generated

* App.js

It is going to be our main page, which gathered all three page and make them to work as a system. And provides the user an interface.

Text

Description automatically generated

* Text

  Description automatically generatedwe have to configure the page style that tasks will be well performed, which might be changed later during implementing the whole project to user interface.
* Output A screenshot of a computer

  Description automatically generated