Project: Overview

This project has several steps that you must complete. The high-level step list given below will help to provide you with an overview of the whole project. The project is divided into smaller labs with detailed instructions for each step. You must complete all labs to complete the project successfully.

Project Breakdown

Create Python Server side

1. Fork and clone the skeleton project on your GitHub.
2. Import and create an instance of the MyMemoryTranslator in the translator.py
3. Create two functions, one to translate from English to French and the othet to translate from French to English in translator.py
4. Write unit tests to test the two functions
5. Run coding standards check against the two functions
6. Run unit tests and ensure the tests pass.
7. Package the above functions and tests as a standard python package
8. Import the package in server.py. Create two end points in server.py `/englishToFrench` and `/frenchToEnglish` and test them on local server.
9. Run and Test the Application in the lab environment.

Run and Test the server application.

1. Run and Test the server application.

Submit your project for grading

You will need to submit the screenshots of the translation and the link to your github repository.

Next Steps

To complete the lab, follow the step-by-step instructions given in the lab, starting with the prework.

Author(s)

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Changelog

Date	Version	Changed by	Change Description
2021-05-06	0.1	Lavanya	Initial version created

Date	Version	Changed by	Change Description
2021-11-24	0.2	Shivam	Updated Instructions
2023-06-05	0.3	Shivam	Updated Instructions