



- **Text Simplification(Artificial Intelligence, Machine learning, Python)[English]**
A machine learning approach to classify simple and unsimplified sentences using text data from Wikipedia. We used an initial dataset containing 137k aligned sentences, simple and unsimplified from Wikipedia and trained an algorithm to categorize sentences inputted by the user. Our results was a model with 64.79% accuracy validated using 10 fold cross.[In Progress]
- **AI classification model for League Of Legends(Artificial Intelligence, Machine learning)[Greek]**
A classification model that predicts the outcome of League Of Legends games, using data from the first 10 minutes of the game and analyzing how the first 10 minutes impact the result of the game. (average game length: 20 min - 45 min)
- **Analyzing IT systems of FedEx[Greek]**
We studied the structure of the IT systems used by FedEx in order to understand how IT systems help to automate tasks and increase productivity.
- **Bash Automation[Git repository]**
I created a script using bash that automates A1 exercise of HCI course at Ionian University. Consist of a simple cli menu(of exercises) and with git configure feature. It copies two markdown files and resizes images automatically and finally pushes at git repository.
- **Fresh-Shop(WordPress, HTML, CSS, Javascript)**
Fresh Shop is an eCommerce website built using Wordpress and multiple plugins as part of an ebusiness class at Ionian University.
- **Space Game(HTML, CSS, Javascript)**
An interactive 2D arcade game where the player avoids asteroids and uses custom power-ups to beat incoming enemies.
- **Musik Quiz Web(HTML, CSS, Javascript)[Greek]**
Musik Quiz is a multimedia web app that uses quiz to teach students of sixth grade information about musical instruments and music with an interactive way.
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