USER MANUAL

# 1. Requirements

Technical:

* Access to a **PC** or **laptop** (**1** per student/group)
* Access to the Internet (for additional video tutorials)
* **Python** **3.7** or higher installed on the computer
* **Jupyter** **notebook** package installed (**Helpful guide**: <https://jupyter.org/install>)
* Space: ~500MB
* RAM: 4GB+

Other

* We recommend the students have some basic knowledge about **programming in Python**, however, many of the exercises will involve running simple commands and we have done our best to abstract any complicated logic away.
* There will be some use of **maths** to explain how words are stored. We recommend students have some knowledge of **vectors** and how they are added together.

Questions

How to install Python?

How to install Jupyter Notebook? On Windows / On Apple Mac

# 2. Setup and Usage

## Windows

**Step 1.** Download the tutorial package folder .zip and unpack it somewhere on your computer drive

**Step 2.** Find the unpacked folder, enter it and inside it open the command prompt. Alternatively, you can open the command prompt anywhere and use “cd” command to change the directory to the unpacked folder.

**Step 3.** Once you are inside the unpacked folder, in the terminal type:

> venv\Scripts\activate

You have activated the python environment with all the libraries necessary for this course. Now, you may see that a (venv) appeared before the directory name in your terminal.

**Step 4.** Still in the terminal, type:

> jupyter notebook

Please, watch this [video](Insert YouTube link here) on how to set up before starting the course.

# Course Structure

1. Introduction

2. Getting Started with Spacy

3. Understanding Word Vectors

4. Sentiment Analysis

5. Extraction of Keywords & Summarization

# FAQ

**How long is the course?**

The course should take you about 2-4 hours.

**Do I need Internet to use the course?**

While the course can be done fully offline, we recommend having internet access to view the tutorial videos.

**Can I download the course for free? Where can I download it?**

Yes, the course is totally free. You can download it via our GitHub repository.

**How to install Python?**

Please, watch this tutorial.

Note: You should be familiar with the basics of Python before starting this course.

**How to install Jupyter Notebook?**

Watch our setup tutorial (2:00-3:14)

**Will you update the course?**

The course may be updated in the future. It depends on the interest and feedback we receive.

**What to do if I have a technical issue with using the course?**

If you have a GitHub account, you can report any issues on the Issues tab on our project Github repository. Before doing so, check whether you have the latest version of the course.

If you haven’t got a GitHub account, you can use this form[link].

**How can I give feedback?**

You can leave your feedback with this form. You’re welcome to share your experience with others.

# ACKNOWLEDGEMENTS

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