



## 2PDF2



Project members

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## Basic idea about our Website

- Basically Our website 2PDF2 is providing the conversion of different types of files Extensions for Ex:(.pdf,.jpg,.jpeg,.png...etc).
- We are using Different types of Computer Languages like HTML(Hypertext Markup Language, CSS(Cascading Style Sheets), Python 3.10, Tailwind etc.
- Our Website is divided into two parts Frontend and Backend.
- Front end contains all the layout of how our website looks and we are using html,css,tailwind,javascript for developing it.
- Backend contains all back stage part of website like it helps to like to server or to store data given by user and we are using Python... for developing it.

### Features of Our Website

- Compress Of files
- Merge PDF
- Word to PDF
- Excel to PDF
- PPT to PDF
- Images to PDF
- Split PDF
- Rotate PDF

**AND VICE VERSA** 

#### Tailwind CSS

Here are some of the advantages of using Tailwind CSS:

- 1. Faster development process
- 2. Helps you practice your CSS more as the utilities are similar
- 3. All utilities and components are easily customizable
- 4. The overall file size for production is usually small
- 5. Easy to learn if you already know CSS
- 6. Good documentation for learning



#### Cont...

#### Some of the disadvantages of using Tailwind CSS include:

- Your markup might look disorganized for large projects because all the styles are in the HTML files.
- 2. It isn't easy to learn if you don't understand CSS well.
- You are forced to build everything from scratch, including your input elements. When you install Tailwind CSS, it removes all default CSS styles.
- 4. Tailwind CSS is not the best option if you are looking to minimize time spent developing your website's frontend and mainly focusing on the backend logic.



#### PYTHON IN BACK-END

- Do you know Python and want to take it to the next level? How about writing a website in Python, or an API so your fellow developers can consume in JSON over simple HTTP.
- With the boom of microservices and API, developers who are used to working with Python writing scripts can now take their knowledge to the backend.

#### REASON TO USE PYTHON IN BACKEND

- Python is relatively easy to learn.
- Mature frameworks and development tools.
- Clean syntax and easy-to-read code.
- Python is a universal language.
- A large active community around Python.









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