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| |  | | --- | |  | | 2PDF2   |  |  | | --- | --- | |  | Project members →21ce005-Shivam Ardeshna→21ce006-Darsh Aswani →21ce009-Ronak Bhalgami→21ce014-Vasu Bhut | |

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| CE244- SOFTWARE GROUP PROJECT |

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|  | |  | | --- | | Basic idea about our Website | |
| ● | Basically Our website 2PDF2 is providing the conversion of different types of |

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| ● | files Extensions for Ex:(.pdf,.jpg,.jpeg,.png…etc).  We are using Different types of Computer Languages like HTML(Hypertext |

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| ● ● | 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 |

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| ● | html,css,tailwind,javascript for developing it.  Backend contains all back stage part of website like it helps to like to server or |

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| to store data given by user and we are using Python… for developing it. |

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| |  | | --- | | 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 |

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| **AND VICE VERSA** |

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| |  | | --- | | Tailwind CSS | |

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| |  | | --- | | 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 |  |

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| |  | | --- | | Cont… | |

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| Some of the disadvantages of using Tailwind CSS include: | |
| 1. | Your markup might look disorganized for large projects |

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| 2.  3. | because all the styles are in the HTML files.  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

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| 4. | default CSS styles.  Tailwind CSS is not the best option if you are looking to |

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| minimize time spent [developing](https://kinsta.com/blog/how-to-become-a-web-developer/) your website’s [frontend](https://kinsta.com/blog/frontend-developer/) and | |
| mainly focusing on the [backend](https://kinsta.com/blog/backend-developer/) logic. |  |

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| |  | | --- | | PYTHON IN BACK-END | | |
| ● | Do you know Python and want to take it to the next level? How about |

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| writing a website in Python, or an API so your fellow developers can |

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| ● | consume in JSON over simple HTTP.  With the boom of microservices and API, developers who are used to |

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| working with Python writing scripts can now take their knowledge to the |

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| backend. |

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| |  | | --- | | REASON TO USE PYTHON IN BACKEND | | |
| ● | **Python is relatively easy to learn.** |
| ● | **Mature frameworks and development tools.** |
| ● | **Сlean syntax and easy-to-read code.** |
| ● | **Python is a universal language.** |
| ● | **A large active community around Python.** |

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