Project Proposal

Company Name:

We tried ok

Application Name:

El chapo editor (stunted editor)

Proposal (>= 300 words):

Our initial idea was a sort of a converter, which takes a file in a certain format and outputs a new file in a different format. We first thought about a word to pdf converter because that is something most people use. It is just a very useful functionality for anyone since pdf documents can be preserved and are safer since they are not meant to be edited. As we kept sharing our thoughts and giving one another feedback, we realized that it might be too simple of an application with not enough high-level functionalities. We therefore decided to broaden the scope of our projects and add more features.

We decided to create a text editor which allows users to write text in a text box and then have the option to output that text in different formats (pdf, txt, ascii…). Additionally, the application will also preserve the conversion feature and allow users to select word files that already exist in their computers and convert them to a new format, but they also have the choice of opening the file and editing it in the text box before then converting it. The editing features in the text box will allow users to change the font style as well as the text size and the font color. Users can also generate tables and graphs and add pictures in the text box. Once the file is converted, the user can choose to directly download it into their computers, or they can choose to email it to a specified email address.

The target audience for this application is very broad since this is a feature most people use. Whether it is students or working adults or even young kids for writing assignments, this could be a very useful feature for a lot of people considering that it is not simply conversion of files, it allows users to open the files In the application and modify them before finally converting them and even gives them the option of emailing it directly.

1- Selecting and opening a file for input
2- Open existing files into a text editor
3- Edit existing files and save changes into new file
4- Changing font style, text size and color
5- Selecting multiple output formats
6- Downloading output files
7- Emailing the output files to a specified address*
8- Table creator

9- Draw figures in the text editor*
10- Create graphs in the text editor *
11- Insert pictures *

Additionally, we thought about adding a signup, login and logout if the need arises.

- * We are not sure about the feasibility of the implementation of these functionalities.