Online Workshop on

The Magic of LaTeX : Using Overleaf Part(1)

By

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"Take the first step towards mastering LaTeX and elevate your document creation skills to new heights!"

Do you get frustrated trying to format mathematical equations for papers and thesis/dissertation chapters? Do you wish you could focus more on your writing and less on formatting? Then this workshop is for you! Learn how to use Overleaf, a free online tool for LaTeX formatting, to create documents that look exactly as you want them to look.

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This workshop is a general overview of a document preparation system LaTeX . LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. It covers the topics such as file types, latex editor, how to use latex, symbols, lists, fonts, table,format, etc.

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- The real-time preview also helps when you're working with complicated tables, tikz figures and pgfplots graphs.

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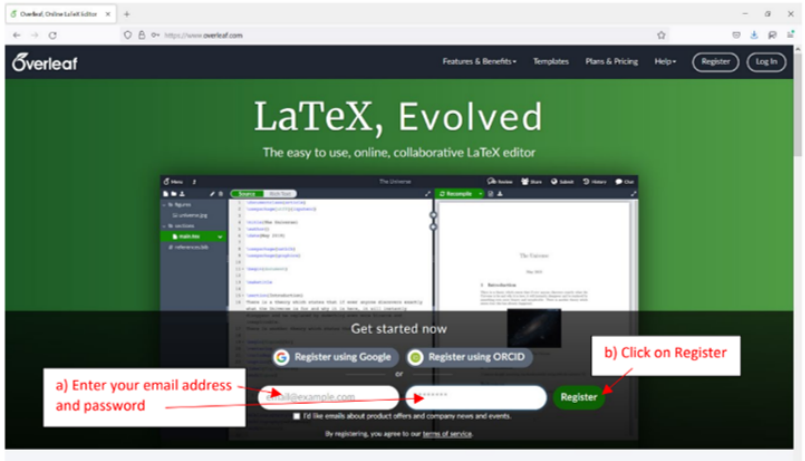

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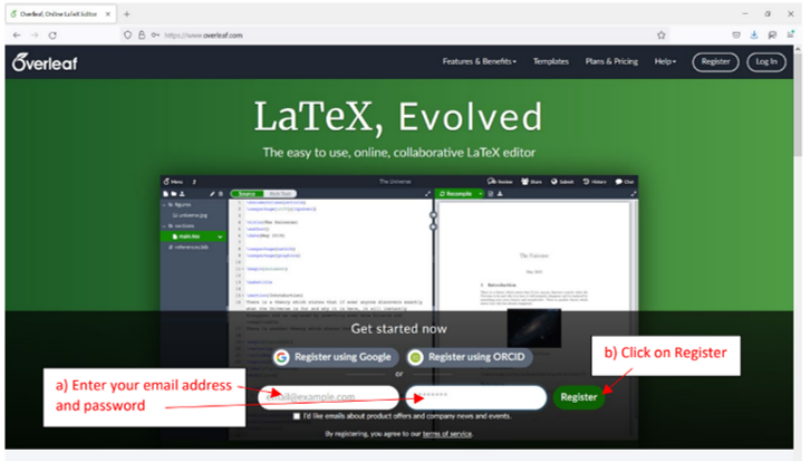

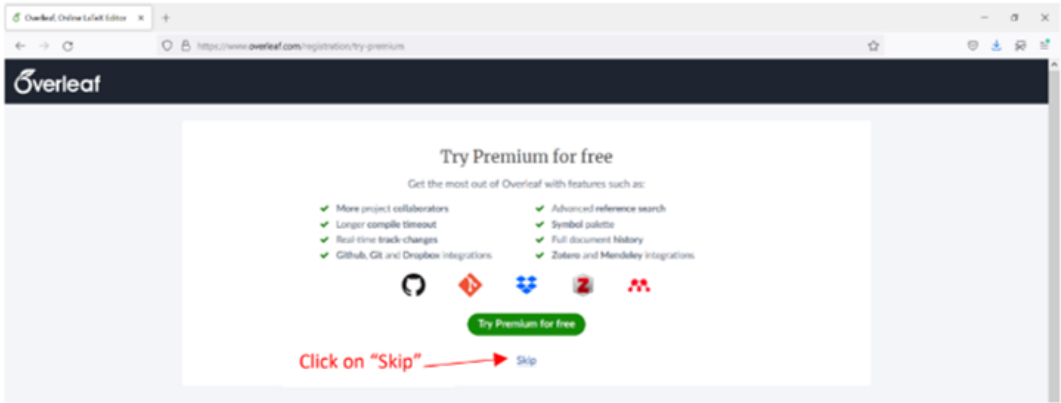

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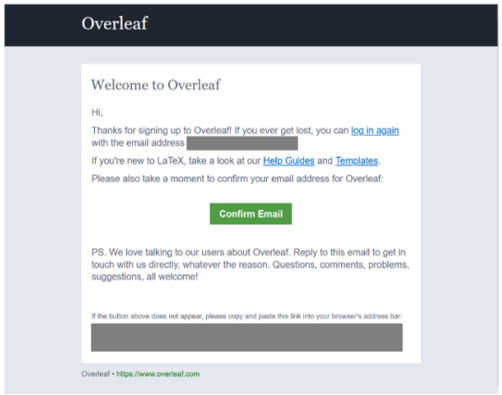

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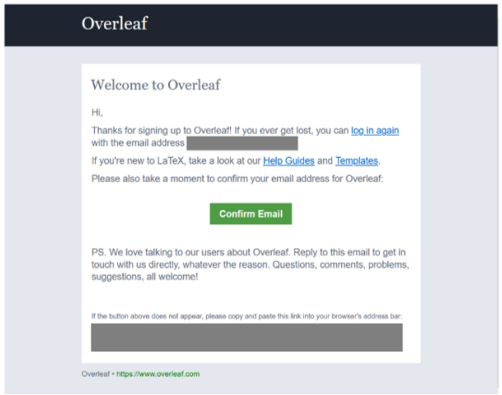

- Your Overleaf project overview page will look very similar to the screenshot below.

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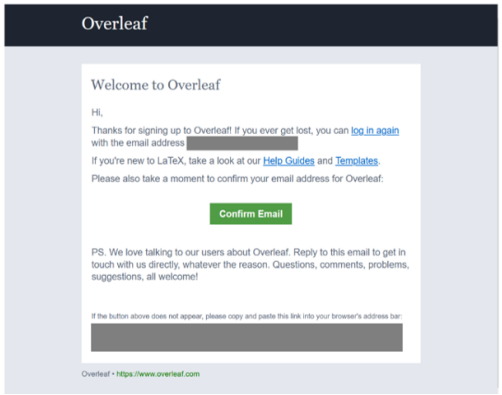

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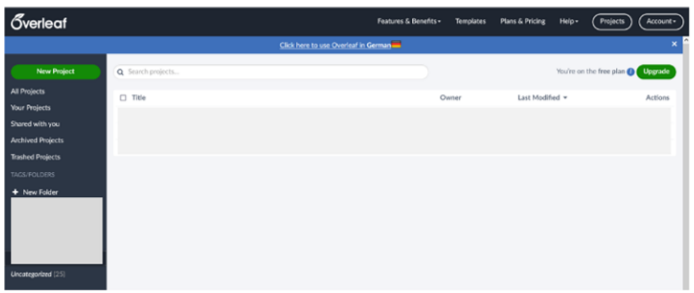

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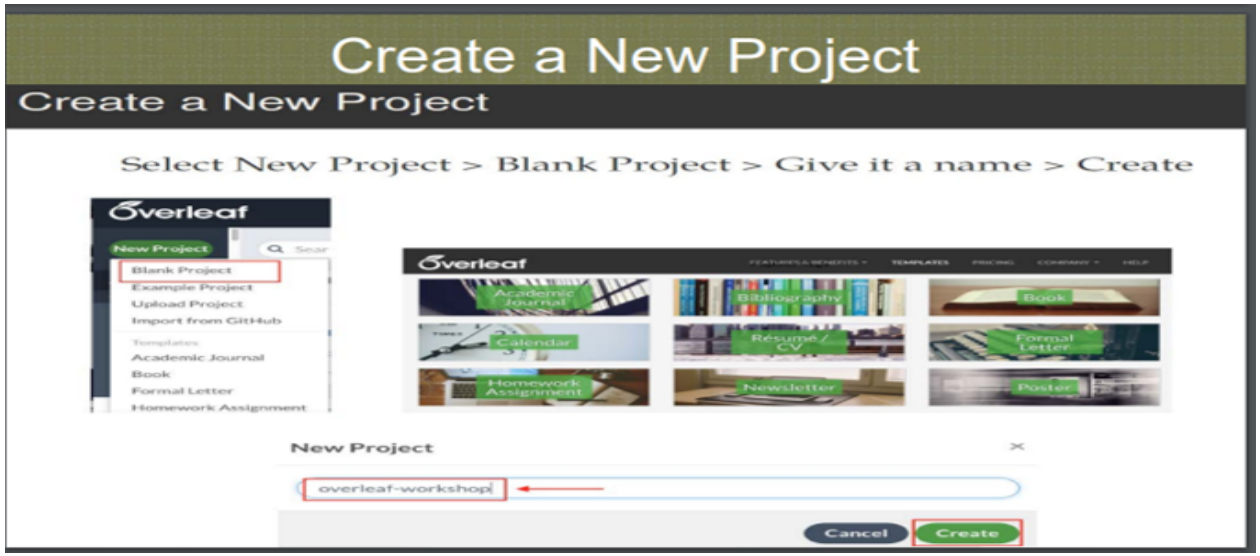
  - Import from Github : Import an existing LATEX project from your Github account.



How to add a project from a shared link in **Overleaf** ?

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- Click on the shared link.
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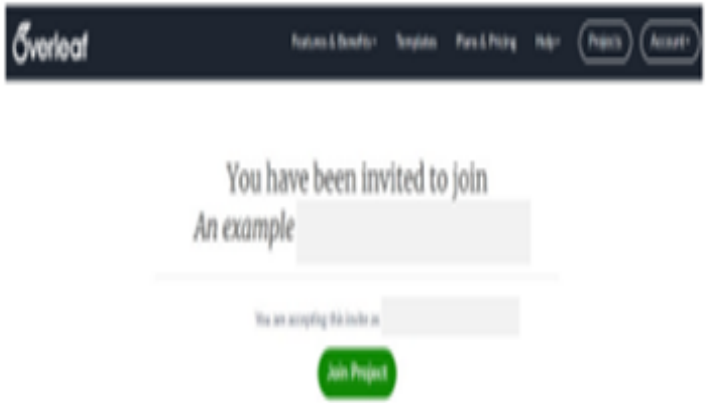

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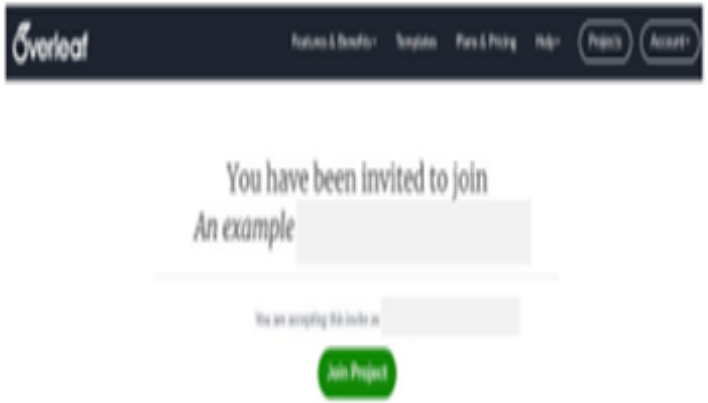

- You will get to the respective shared Overleaf project that will look similar to the following screenshot. I will explain the different screens/panels and icons at the beginning at the workshop so you should not worry too much about this now.

How to add a project from a shared link in **Overleaf** ?

- Click on the “house” icon in the top left menu to get to your project overview (highlighted by a red circle in the screenshot above). The shared project should have been added to your project overview (big red cycle in the screenshot below).

How to copy a project in **Overleaf** ?

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- You can make a copy of the project by clicking on the copy symbol (little red cycle in the screenshot below). You can then edit/change the copy version; these changes will not appear in the original file. Please do not change the “original” Overleaf projects I share with you unless I explicitly encourage you to do so during the workshop practice sessions!

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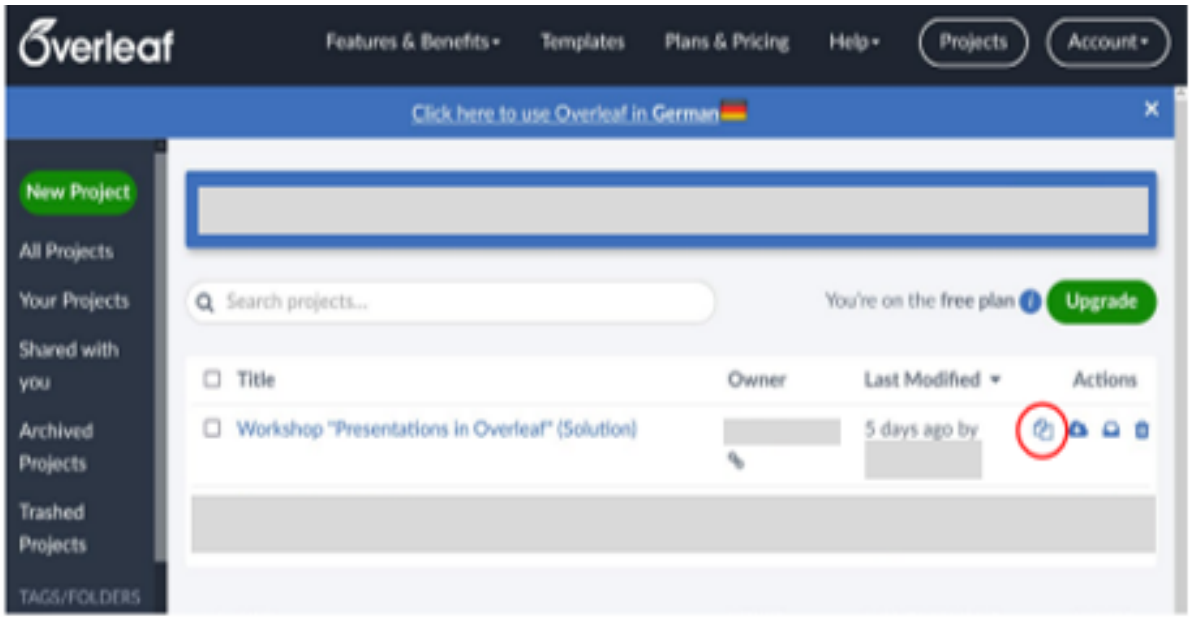

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- Once you have copied the project, it will appear in your project overview. Note that this project is not shared (there is no “shared” symbol in the column “Owner”) and you will be the project owner (see screenshot below).

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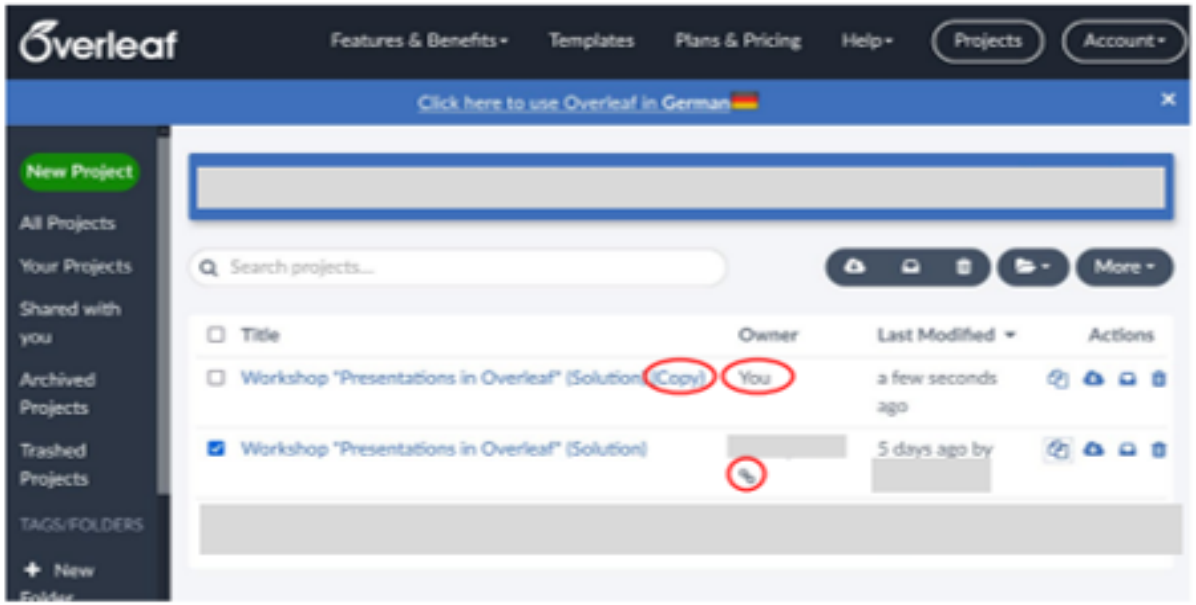

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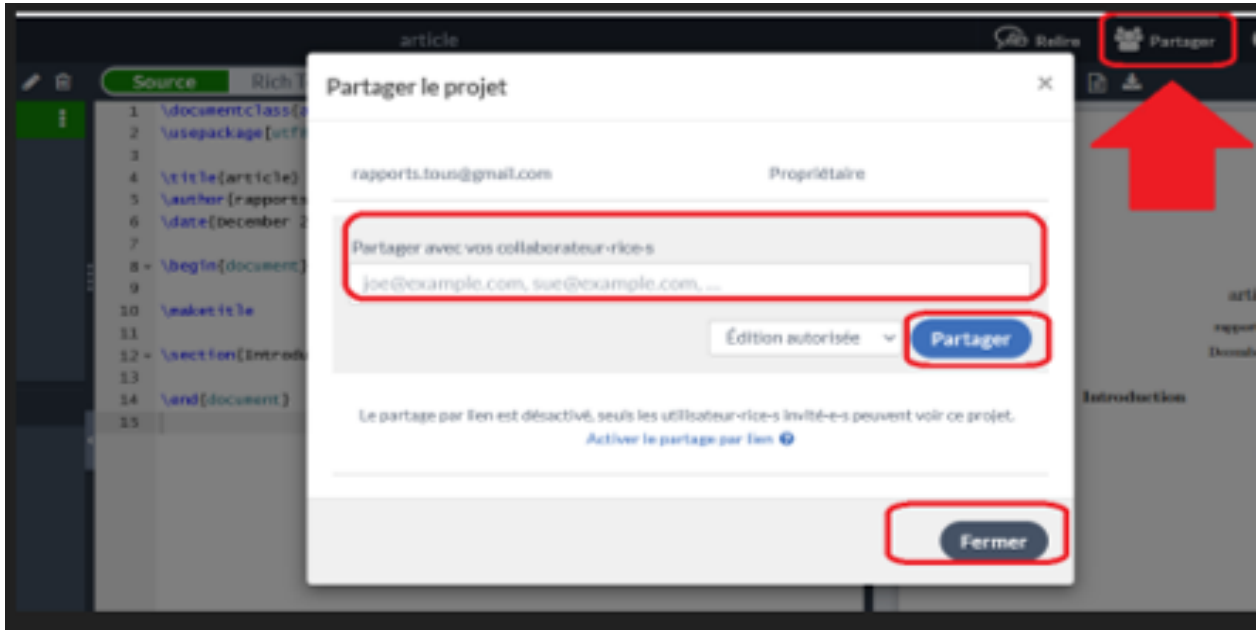

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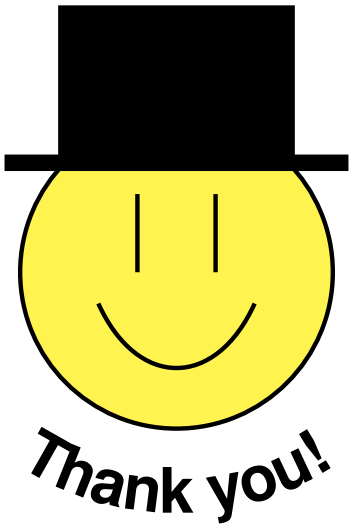
Thank you!