Technical Project Report Template using Latex

Group No: 02

Introduction: Latex Report provides core and advanced concepts of Latex. Our Latex Report is designed for beginners and working professionals. The Latex is a high-quality typesetting system, used for the documentation of scientific and technical documents. It is widely used in academia for the communication and the publication of scientific papers popularly in fields such as economics, sociology, mathematics, chemistry, physics, engineering, etc. It also handles the formatting layout of different structures. The name is stylized as LATEX.

.**Aim:** To Create a Technical Project Report Template using Latex Open SourceSoftware

Objective:

- LATEX provides users with a great deal of control over the production of documents which are typeset to extremely high standards.
- Facilities for footnotes, cross-referencing and management of bibliographies.
- This allows scientific publishers to create article templates, in LATEX, which authors use to write papers for submission to journals.
- Make the entirety of the program's code available tothe public.
- Allow anyone to modify, enhance or re-engineer a program's code .
- Allow the creation of derivative works .
- Allow the program to be utilized for any purpose the user wishes.

Tools:
OS : Windows, Linux, MacOS.
Latex Editor: TeXstudio, TexMaker, etc.
Online Latex Open Source platform : Overleaf.

Our Contribution:
To prepare Project Report Template using Latex we use available platform that is Overleaf, and by preparing are own model, we share it with other members to help them to make report easily by using open source platform.
Once you have downloaded Overleaf and a distribution of LaTeX, you should be ready to start typesetting your documents.

Domain Contribution:
LaTeX, software used for typesetting technical documents. LaTeX is a free software package created in 1985 by the American computer scientist Leslie Lamport as an addition to the TeX typesetting system. LaTeX was created to make it easier to produce general-purpose books and articles within TeX. Because LaTeX is an extension to the TeX typesetting system, it hasTeX's ability to typeset technical documents that contain complex mathematical equations. This feature made LaTeX popular with scientists and engineers.

Results :