



**DOCUMENT
ENGINEERING**

CMPSC 104 – Document Engineering

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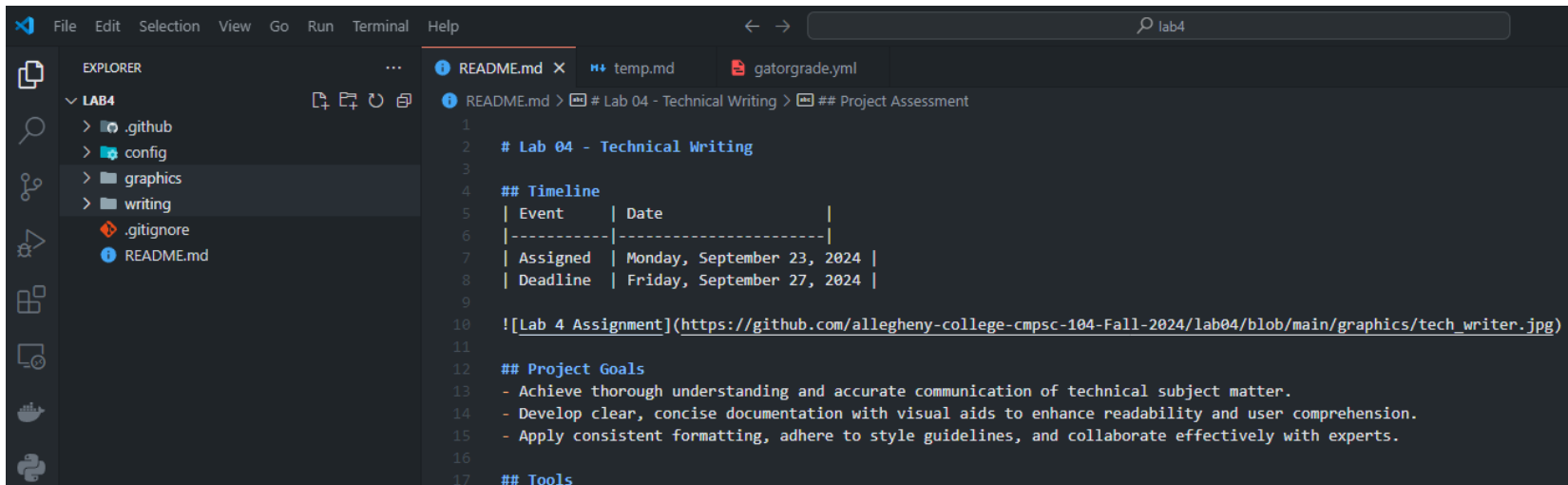


ALLEGHENY COLLEGE

Overview

What is Markdown?

Markdown is a lightweight markup language designed for simplicity, allowing users to format plain text with easy-to-read syntax, such as using # for headings and ** for bold text (e.g., **bold**).



The screenshot shows a code editor with a dark theme. The Explorer panel on the left shows a file structure for 'LAB4' with folders '.github', 'config', 'graphics', and 'writing', and files '.gitignore' and 'README.md'. The main editor area shows a file named 'README.md' with the following content:

```
1
2 # Lab 04 - Technical Writing
3
4 ## Timeline
5 | Event | Date |
6 |-----|-----|
7 | Assigned | Monday, September 23, 2024 |
8 | Deadline | Friday, September 27, 2024 |
9
10 ![Lab 4 Assignment](https://github.com/allegheeny-college-cmpsc-104-Fall-2024/lab04/blob/main/graphics/tech_writer.jpg)
11
12 ## Project Goals
13 - Achieve thorough understanding and accurate communication of technical subject matter.
14 - Develop clear, concise documentation with visual aids to enhance readability and user comprehension.
15 - Apply consistent formatting, adhere to style guidelines, and collaborate effectively with experts.
16
17 ## Tools
```

Overview

Why Use Markdown?

- Versatile: Use it for anything from websites to presentations. (websites, documents, notes, books, presentations, email messages, and technical documentation.)
- Portable: Works across all apps and devices. Easy to switch between Markdown apps without losing data.
- Universal: Compatible with any operating system.
- Future-Proof: Your files remain readable forever, even if the app you use stops working.
- Widely Accepted: Supported on major platforms like Reddit and GitHub.

To start using Markdown, try it online without downloading anything. For example, use Dillinger (<https://dillinger.io/>), a free online Markdown editor where you can type on the left side and see a preview on the right.



JIRA

Visit JIRA's website: <https://www.atlassian.com/software/jira>

The screenshot displays the JIRA web interface for a project named "My Kanban Project". The top navigation bar includes the JIRA logo, "Jira Software", and various menu items like "Your work", "Projects", "Filters", "Dashboards", "Teams", "Plans", and "Apps". A "Create" button is prominently displayed. A search bar and utility icons (notifications, help, settings, user profile) are on the right. The left sidebar shows a navigation menu with sections for "PLANNING" (Timeline, Board, Goals, Issues) and "DEVELOPMENT" (Code, Project pages, Add shortcut, Project settings). The "Board" view is selected. The main content area is titled "KAN board" and shows a Kanban workflow with three columns: "TO DO 1", "IN PROGRESS", and "DONE ✓". A card titled "Complete Lab Assignment 4" with a "KAN-1" label is in the "TO DO 1" column. Above the columns are search, user avatars, and an "Add people" button. To the right of the columns are buttons for "GROUP BY", "Import work", "Insights", and "View settings". A "+" button is at the end of the "DONE" column.