

NoteWorthy User Guide

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1. Introduction

NoteWorthy is a lightweight, offline-first note-taking application designed specifically for STEM students and technical professionals. It supports Markdown formatting, LaTeX for mathematical equations, syntax-highlighted code blocks, and file organization through a familiar folder structure.

2. Getting Started

2.1 System Requirements

- **Operating Systems:** Windows, macOS, Linux (any system that runs Java)
- **Software Requirements:** Java Virtual Machine (JVM) installed
- **Hardware Requirements:** Functional mouse and keyboard

2.2 Installation

1. Download the NoteWorthy installation package.
2. Ensure Java is installed.
3. Run the installer and follow on-screen instructions.

2.3 Launching the Application

- Double-click the NoteWorthy icon.
 - On first launch, you will be directed to your **Workspace** where your files will appear.
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3. Main Features Overview

3.1 Writing and Editing Notes

- Simple, fast text input.
- Markdown syntax supported (headings, lists, formatting).

3.2 Code Blocks

- Supports multiple languages (Java, Python, C++, etc.).
- Syntax highlighting within code blocks.

3.3 LaTeX Math Integration

- Insert complex mathematical equations seamlessly.

3.4 Folder and File Organization

- Drag and drop folders and files.
- Create tabs for simultaneous file management.

3.5 Saving, Loading, and Auto-saving Files

- Manual Save (File > Save) and Auto-Save every 5 minutes.
 - Save as .txt or .md.
-

4. Using NoteWorthy

4.1 Creating a New File

- Click **File > New File**.
- Enter a name and select format (.txt or .md).
- Start editing immediately.

4.2 Opening an Existing File

- Click **File > Open File**.
- Browse and select a .txt or .md file.

4.3 Editing Text

- Start typing.
- Use formatting toolbar for bold, italic, and highlights.

4.4 Inserting a LaTeX Equation

- Use **Insert > Equation**.
- Type equation inside the prompt.
- Insert rendered output into your note.

4.5 Inserting a Code Block

- Type triple backticks ````` to start and end a block.
- Alternatively, use **Insert > Code Block**.

4.6 Inserting an Image

- Use **Insert > Image**.
- Select .jpg or .png file from file explorer.

4.7 Formatting Text

- Highlight text.
- Use the toolbar to Bold, Italicize, Underline or Highlight.

4.7 Render Text

- Use View > Render.

4.8 Organizing Files and Folders

- Drag folders/files to rearrange.
- Click the + sign in folder view to create new folders.

4.9 Renaming Files or Folders

- Double-click the folder or file name.
 - Enter a new name and press **Save**.
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5. Menu Bar Reference

- **File**
 - New File
 - Open File
 - Save
 - Save As
 - Quit
 - **Format**
 - Bold
 - Italic
 - Underline
 - LaTeX
 - Code
 - Insert Image
 - **View**
 - Render
 - **Code**
 - Java
 - JavaScript
-

6. Tips for Best Use

- Use **Markdown** for quick organization (headings, lists).
- **Save in Markdown (.md)** if you want to keep formatting.
- Use **folders** to separate class notes, projects, and tasks.
- Take advantage of **Auto-save** to protect against unexpected shutdowns.

7. Troubleshooting

Issue	Solution
App doesn't launch	Make sure Java is installed and updated.
File not opening	Confirm it's a .txt or .md file.
Auto-save not working	Check Auto-save settings in Preferences.
LaTeX equations not rendering	Ensure correct LaTeX syntax; reinstall if issue persists.

8. Shortcuts

- New File ^N
 - Open File ^O
 - Save ^S
 - Quit ^S
 - Bold ^B
 - Italic ^I
 - Underline ^U
 - LaTeX ^E
 - Code ^T
 - Render ^R
 - Undo ^Z
 - Redo ^ SHIFT Z
 - Select All ^ SHIFT A
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