

M SlideMark

Markdown Presentation Application

North Seattle College
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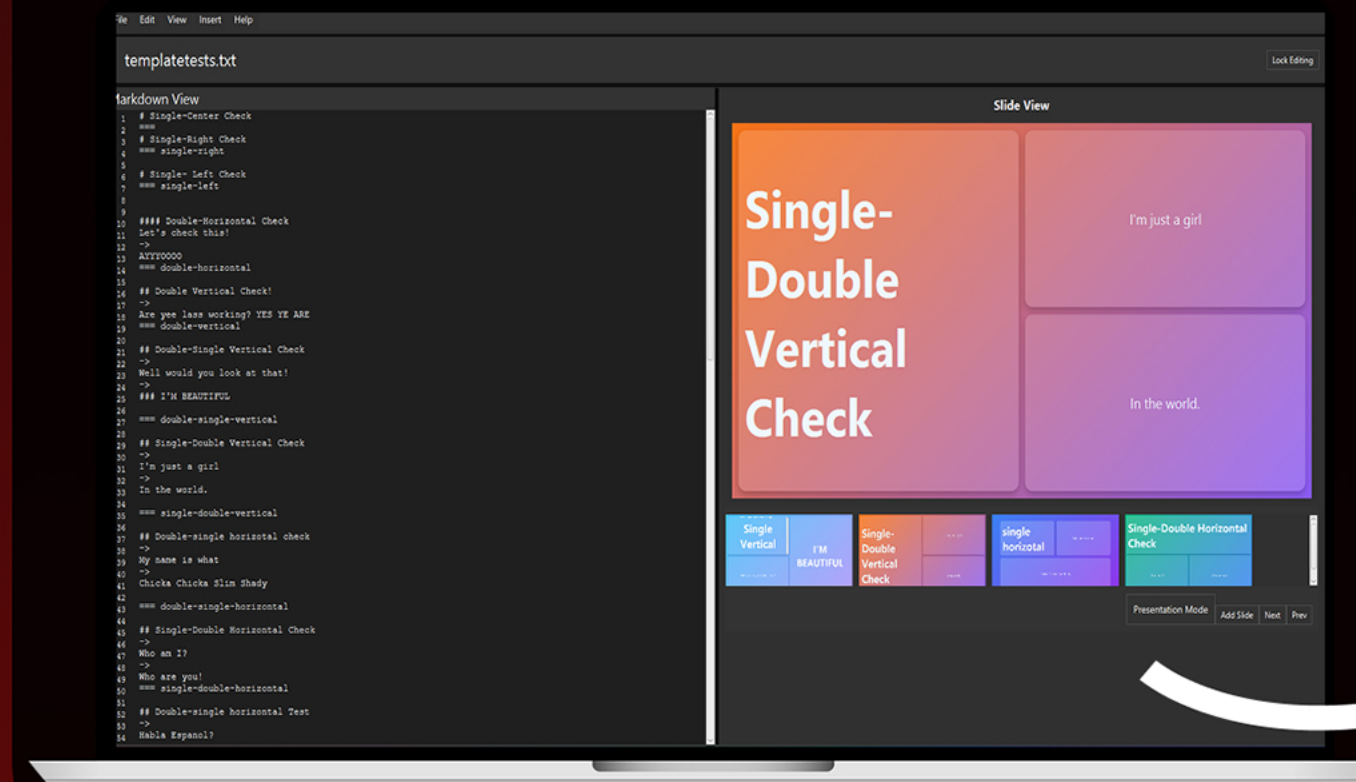
What is SlideMark?

SlideMark is a markdown-like parser and renderer for presentation slides. It features a dual-pane GUI editor that allows users to create slide decks using a version of markdown, which includes functionality to demarcate slides and define slide styling and layout. Currently, the application is offline and cross-platform. In future iterations, there is potential for a web app.

This software offers an alternative to traditional point-and-click tools like PowerPoint or LibreOffice Impress. It breaks slides into HTML/CSS components filled with markdown-formatted text and images. Users create slide decks by writing markdown instead of wrestling with UI controls. This cleanly separates content from style and layout, making it easy to swap designs. SlideMark is ideal for tech-savvy users familiar with markdown for documentation.

Inside Slidemark

The application uses JavaFX for the GUI and Java for the applications backend logic. HTML and CSS provides the backbone for slide styling and customization. The app features a Presentation mode allows the user to access a full-screen display of slides.



**SlideMark
takes your
Markdown
Code!**

Your code then get's places into a parser and ...

Renders your markdown into slides designed with HTML and CSS!

Markdown View

```
1 ## SlideMark takes your Markdown Code!  
2 ->  
3 Your code then get's places into a parser and ....  
4 ->  
5 Renders your markdown into slides designed with HTML and CSS!  
6 === single-double-vertical  
7  
8
```

Our Tech Stack



JavaFX powers our cross-platform graphical user interface (GUI), offering a responsive and modern user experience.



Java serves as the core language for backend logic and markdown-style slide parsing.



HTML & CSS are used to render and style the slides, allowing for flexible layouts.