### Slide Mark

Joe Wigdor **Tamara Slone** 

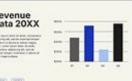
**NSC Capstone 2025** 

# **Example** Slide



Growth Strategy













### **Objectives**

- Design an application which allows users to create presentations quickly and easily
  - Dual-Pane GUI
  - Superset of Markdown
  - Slides and layouts demarcated
  - HTML/CSS layouts
  - Presentation Mode
  - Cross-Platform

- Implement SlideMark
  - JVM 17
  - Gradle
  - Mediator Pattern
  - JavaFX GUI
  - Collaboration Tools
  - GitHub Repository
  - Templating for HTML/CSS

### What We've Learned

### <u>Joe</u>

#### **Experience:**

- Mediator pattern
- JavaFX
- •Gradle
- Pair Programming
- SDD Contribution

#### **Growth:**

- Pattern implementation
- •GUI development
- Configuration
- System administration
- Creating Diagrams

#### **Tamara**

#### **Experience:**

- Gained hands on experience building GUI's.
- Learning how to use JavaFX.
- Learning how to implement a Mediator pattern.

#### **Growth:**

- Strengthened my UX/UI Design skills from web to desktop design.
- Deeper understanding of Java.
- Expanded knowledge on UX development.

### The Impact Of SlideMark

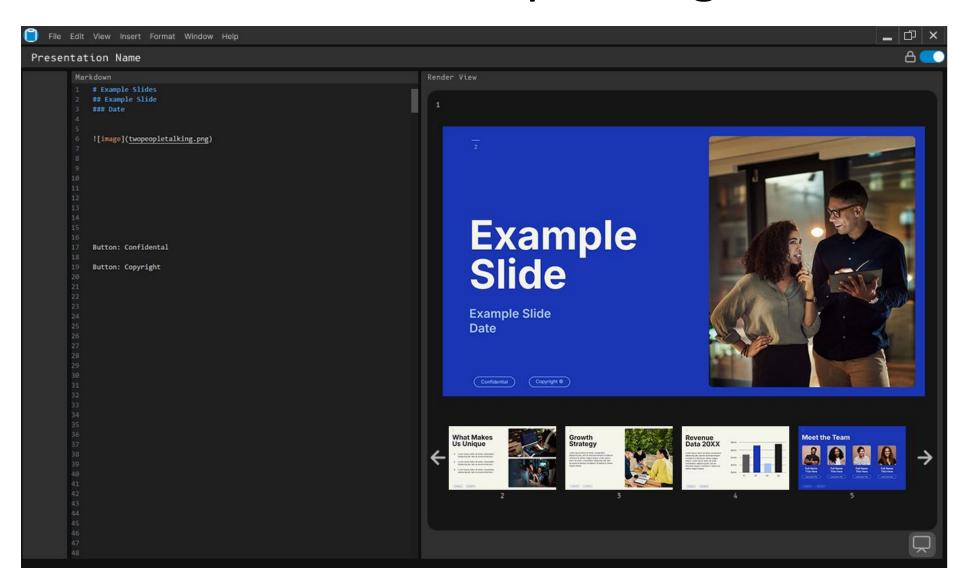
#### <u>Joe</u>

- Provide an alternative
- Personal Impact
- Tech Professionals
- Valuable development experience
- Continued development
- Modularity and contribution

#### <u>Tamara</u>

- Provided personal UX Development experience with the creation of the GUI.
- Development experience working with unfamiliar frameworks like JavaFX.
- Personal Impact of getting out of my comfort zone from web development.
- •Experience of developing a possible future open source project.

### **UX/UI** Concept Design



### **Demo of Our App So Far**



## Questions?

### **Appendix: Rubric**

- Each project will be rated primarily on Objectives, Growth, and Impact
- **Objectives:** Project had clear objectives; the student made progress towards them and/or adapted well to changes
- **Growth:** Project led to the student learning new skills and developing existing ones.
- **Impact:** Project shows positive impact to the industry, society, or the environment.