

Design Challenge



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Assumptions

- Mac users

Benefits for Full-screen Interface

- Less distraction
- Larger space to interact
- Larger font size
- More content can be shown

APT Writers

Persona

- Be used to previous version of CMP
- Have a lot of previous work to use
- Have to write cards efficiently

Design Requirement

- The default mode of new version should be similar to the previous version
- Offer a easy way to use to previous work
 - Easy to read previous work
 - Easy to copy and paste

New Users

Persona

- Unknown about what CMP could do
- No previous experience in using CMP
- Easily give up

Design Requirement

- Offer templates to help creating cards quickly
- Be similar to the predominant text editors such as Word to be easy to use

Elderly People

Persona

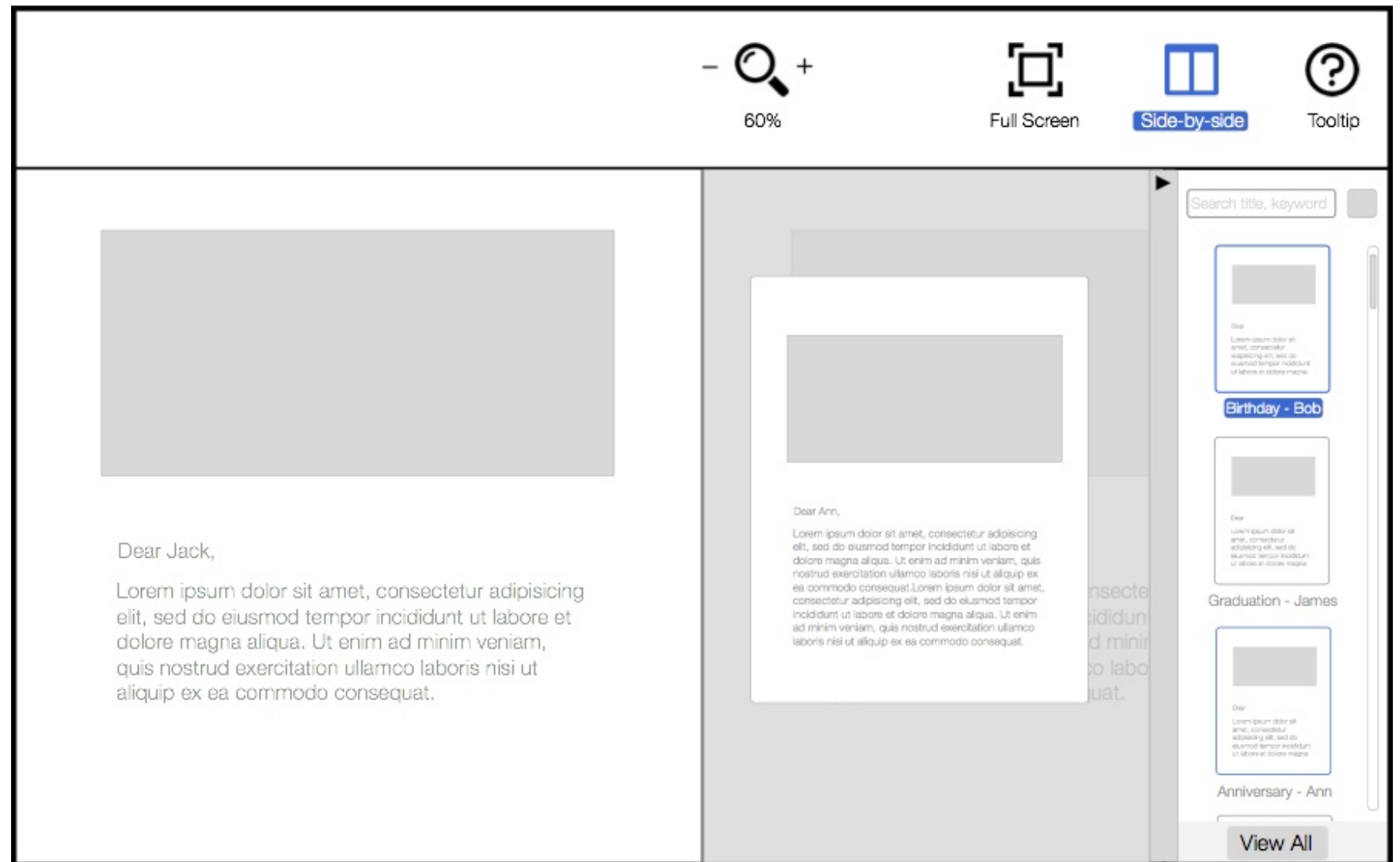
- Poor eyesight
- Easy to forget
- Not used to typing

Design Requirement

- Offer large font size
- Offer tooltips
- Offer voice input (already fulfilled by Mac system voice input)

Design 1

Side-by-side
view + preview
window



Pros

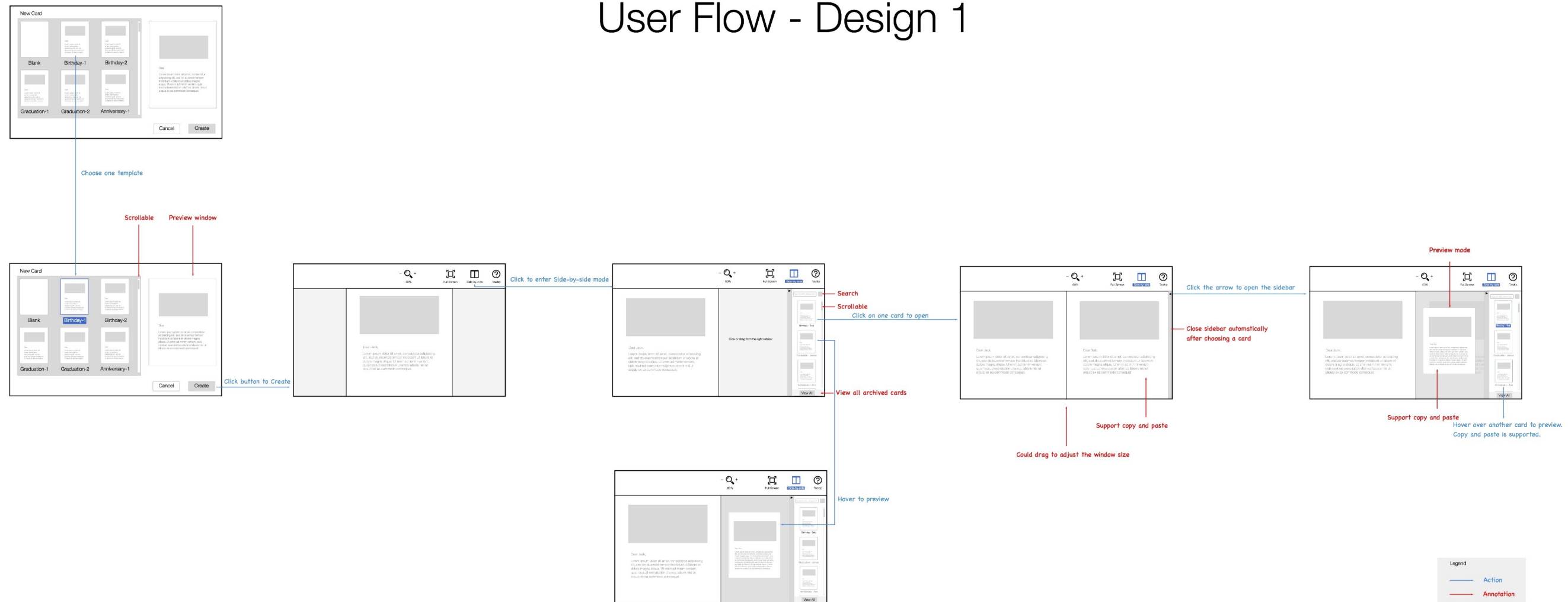
- Similar with what the writers are used to
- Support preview

Cons

- More space occupied by the archived card window
- More interaction needed

Design 1

User Flow - Design 1



Video Demo: [Watch](#)

Interactive Prototype: [Play](#)

Design 2

Full-screen View
+Searching
keywords, titles,
tags (not included in this
version) of archived
cards



Pros

- Less distraction
- Less space needed
- Larger font size

Cons

- Not similar to what the writers are used to
- Heavily rely on searching
- Cannot preview archived card

Design 2

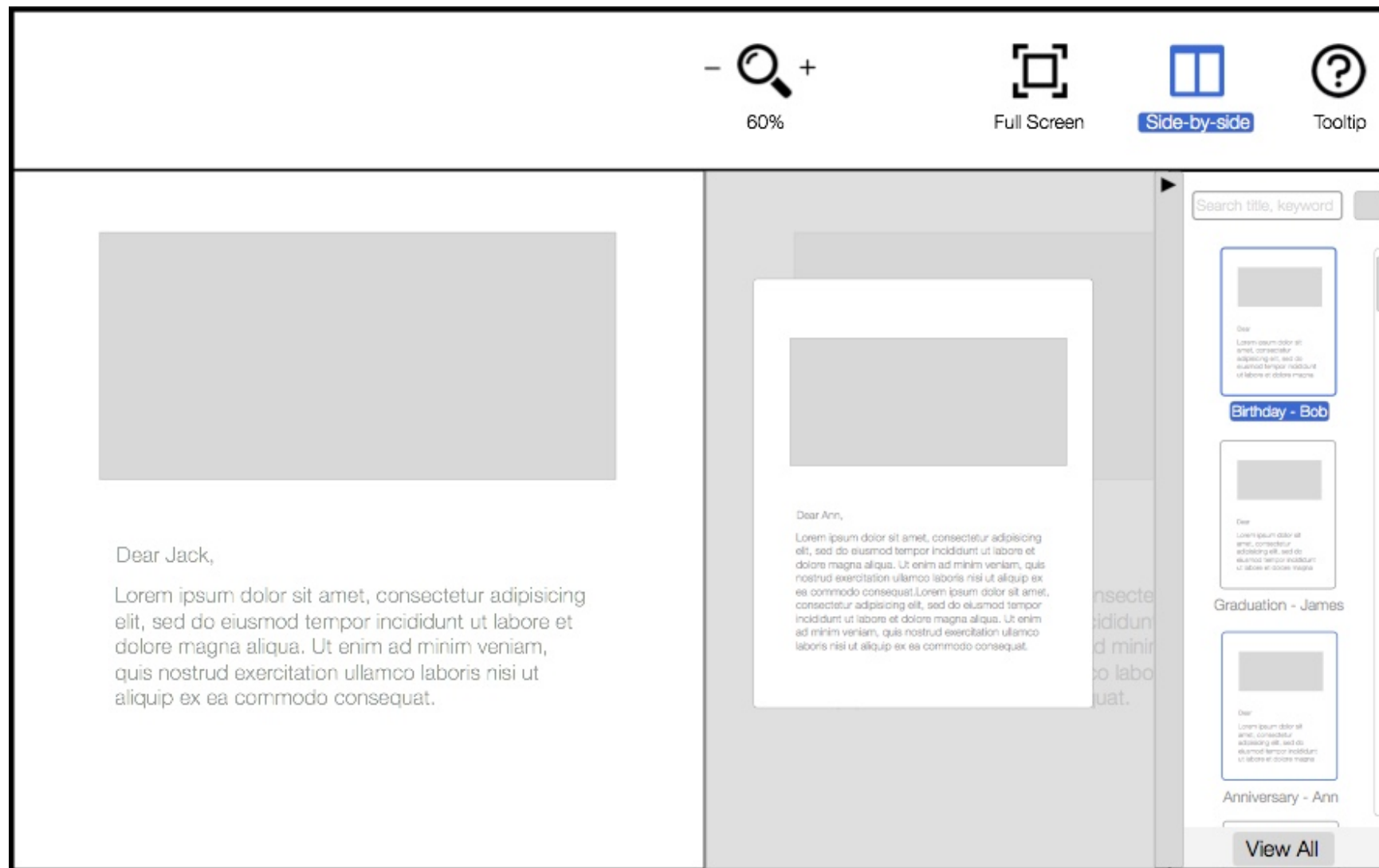
User Flow - Design 2



Video Demo: [Watch](#)

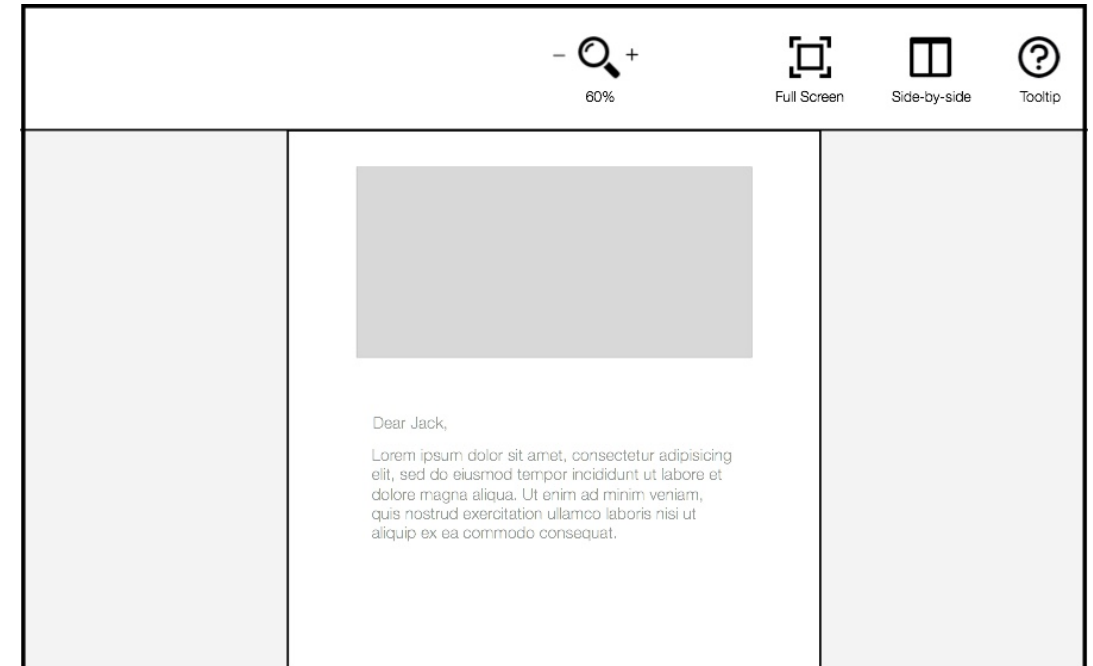
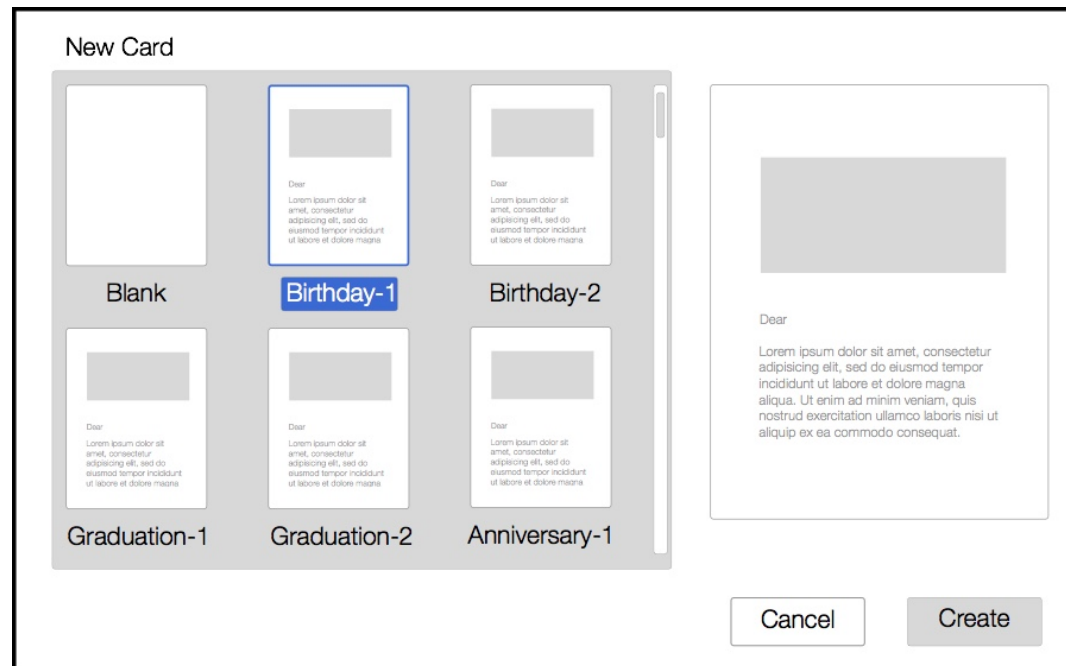
Interactive Prototype: [Play](#)

For APT Writers - Design 1



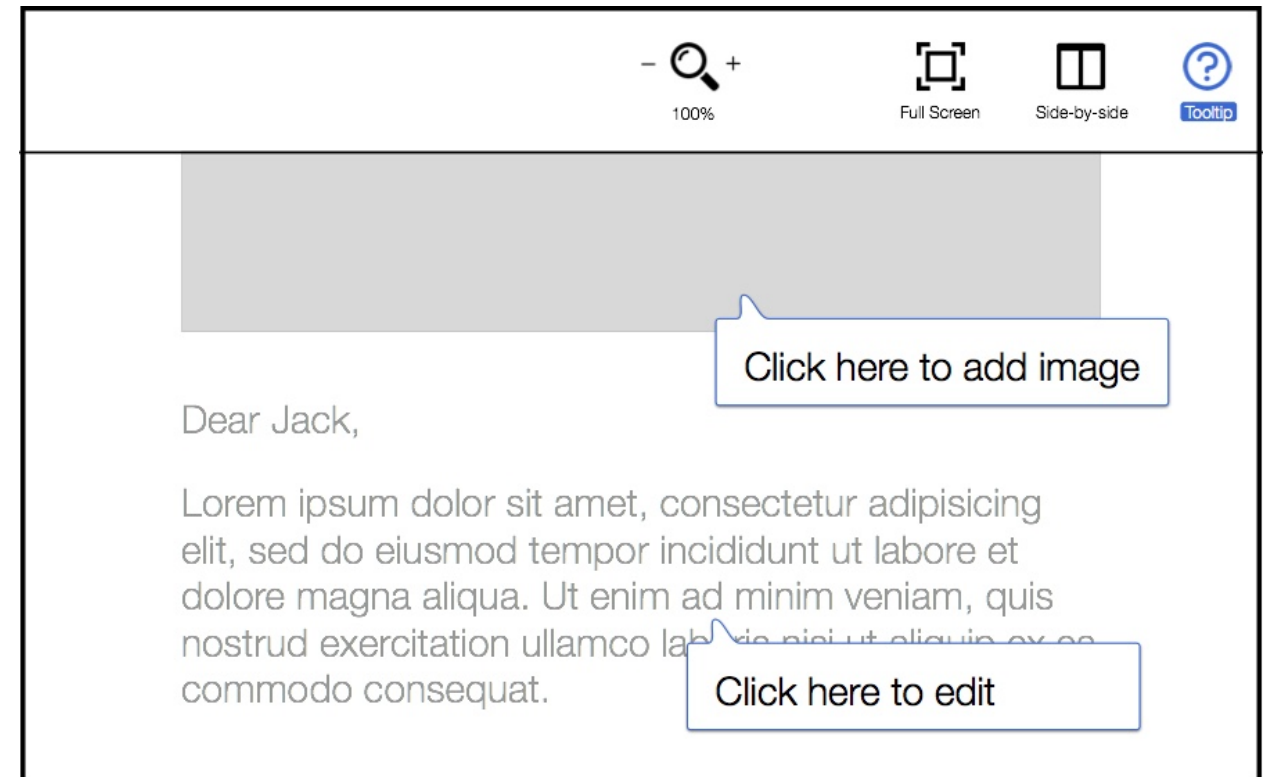
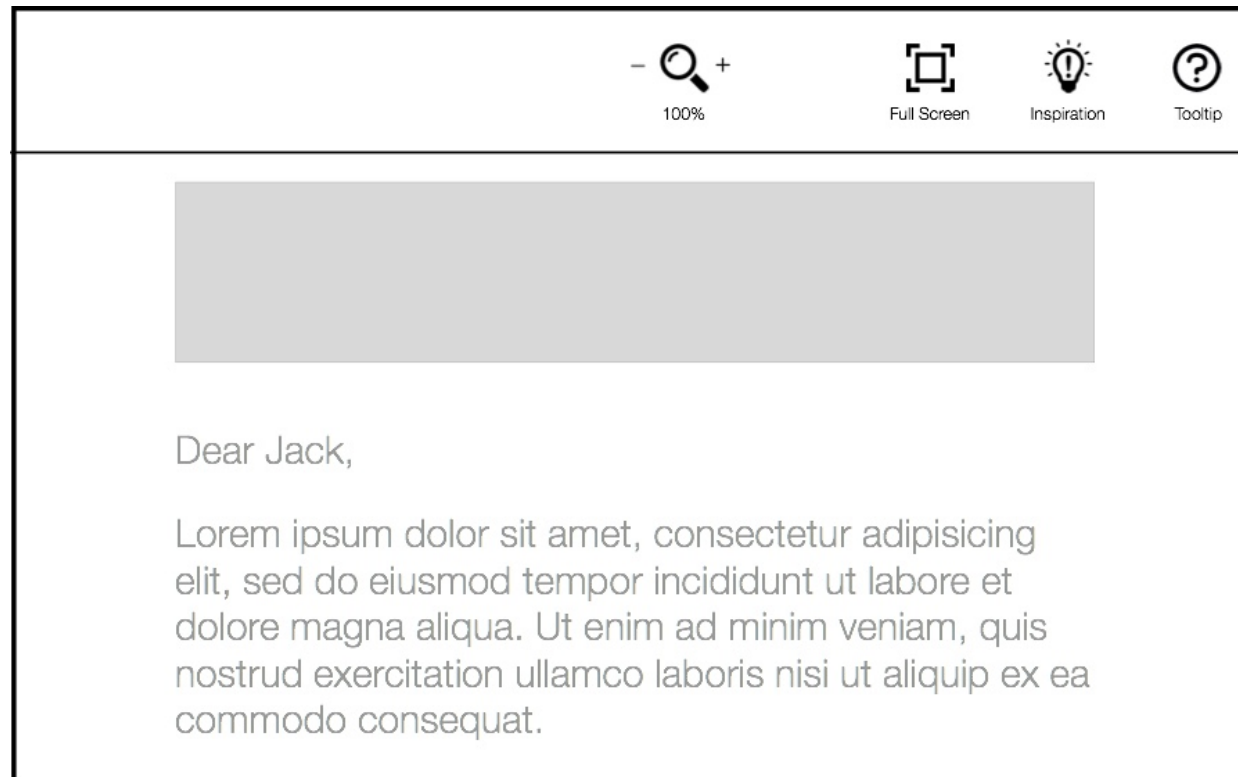
- Similar to what they are used to

For New Users - Part of design 1



- No need to offer the feature to open archived cards
- Offer template to help them finish a card quickly
- Be similar to predominant text editors such as Word

For Elderly People - Design 2 + Tooltips



- Large font size
- Tooltips

Design Process

In total: 11hours 45minutes

Informal Online Focus Group (30mins)

Secondary Research (30mins)

Brainstorming (20mins)

Persona + Design Requirements (30mins)

Sketching - Round 1 (30mins)

Wireframing - Round 1 (1hours)

Usability Study - Round 1 (40mins)

Sketching - Round 2 (15mins)

Prototyping - Round 2 (2.5hours)

User Flow (1hours)

Interactive Prototyping + Video Making (3hours)

Review (1hour)

Tools Used

- Prototyping: **Sketch**
- Interactive Prototyping: **InVision**
- Video making: **QuickTime + iMovie**

Next Step

- How to allow users to add tags to cards?
- How to arrange templates and archived cards?

Thanks!

Looking forward to hearing back from you!