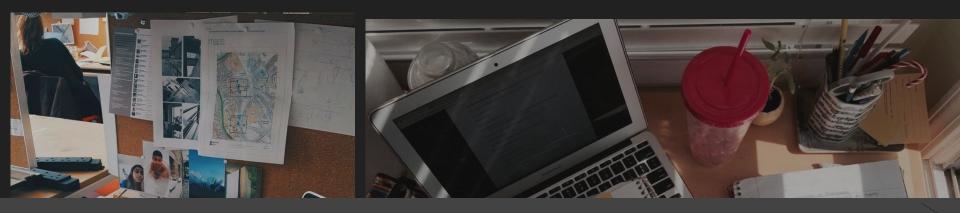
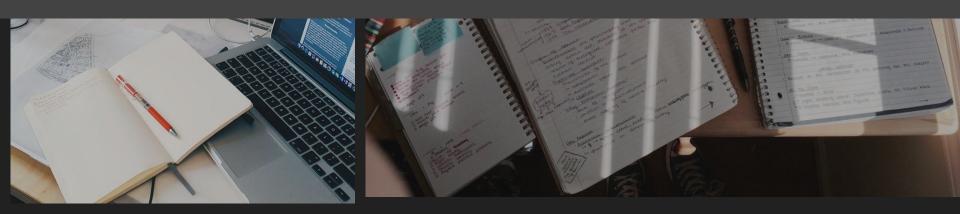
## émoire

Si Xun Li Preeti Vyas



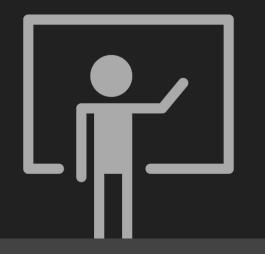
Does your study table often look like this?





Do you spend a lot of time searching for your notes?



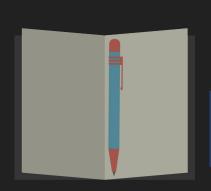






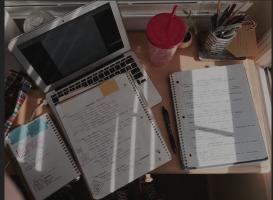


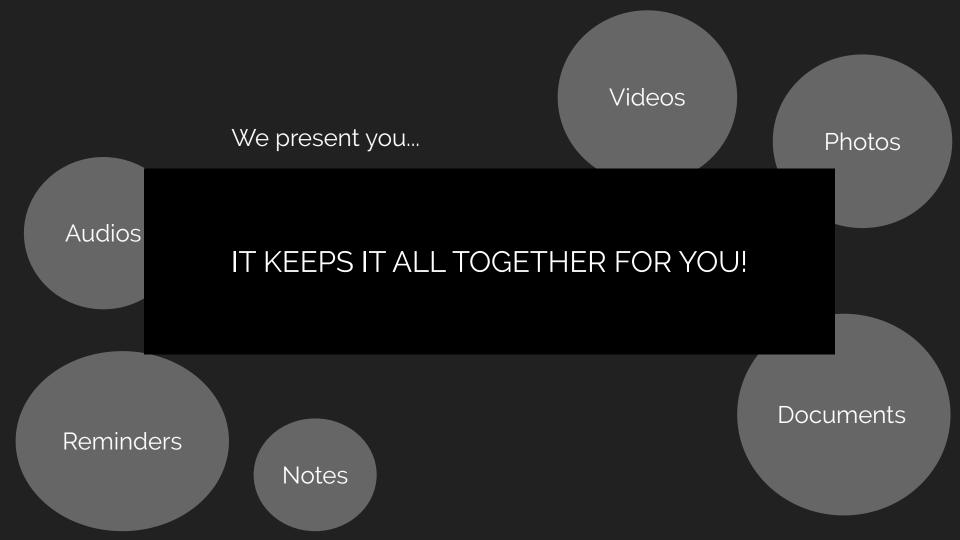
Are you caught in a circle of these platforms?











**New Note** 

Organize and Upload

Create a Reminder

Upcoming Events 2

My Files

**User Manual** 

## **Welcome to Mémoire Preeti!**

Note taking revolutionized

About Mémoire

## Deriving Personas

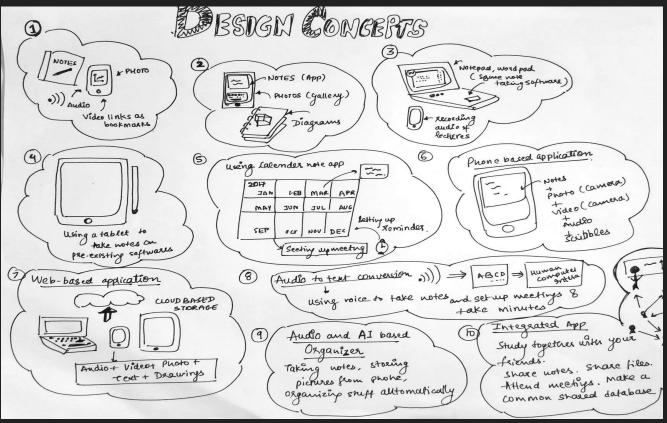




Disorganized Student

Frustrated Office Worker

## 10 plus 10 Design Method



## Paper Prototyping

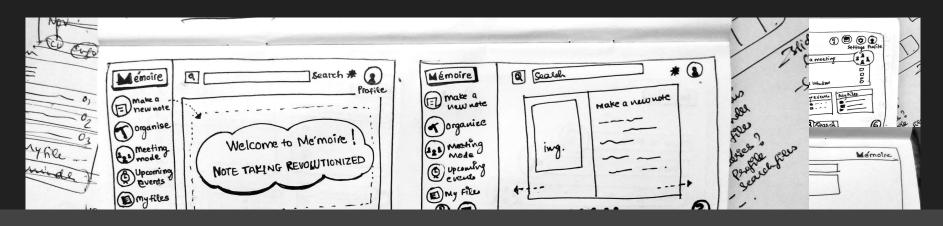




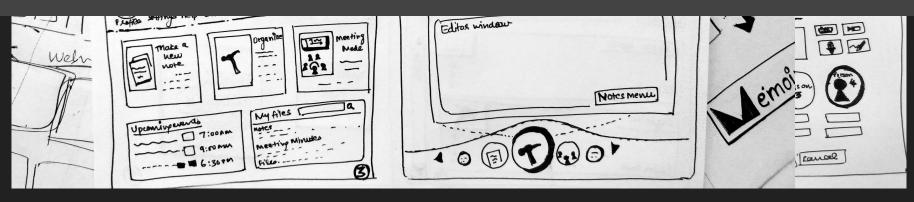


Web-based Application

Standalone Application



## And there were so many design to choose from...



## Setting Usability Goals

Navigation is easy

Effective at taking notes

System does not distract users

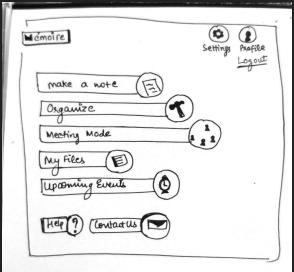
Effective at organizing schedules

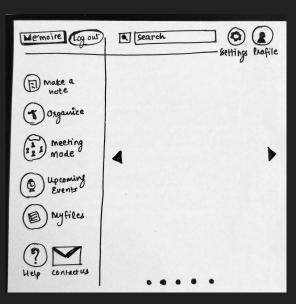
System can be understood easily

Effective at organizing files

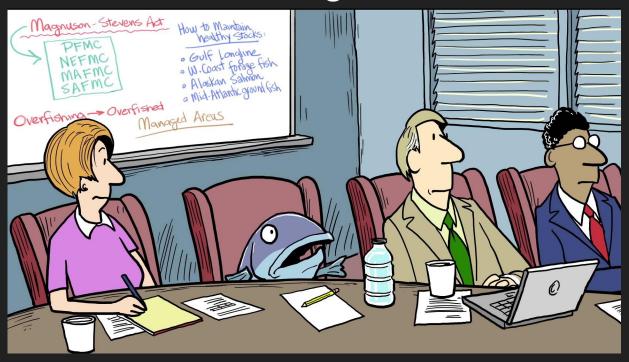
## We chose these three for user testing





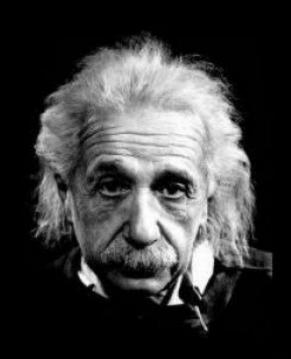


## Low-Fi User Testing



That one user....

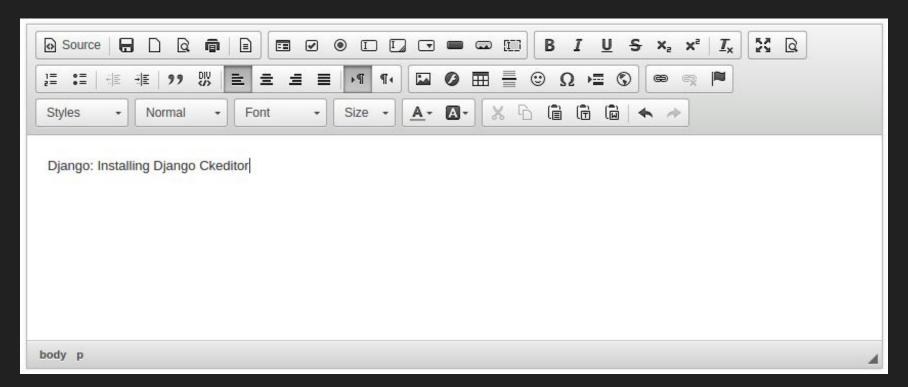
## **YOU CAN DO ANYTHING**



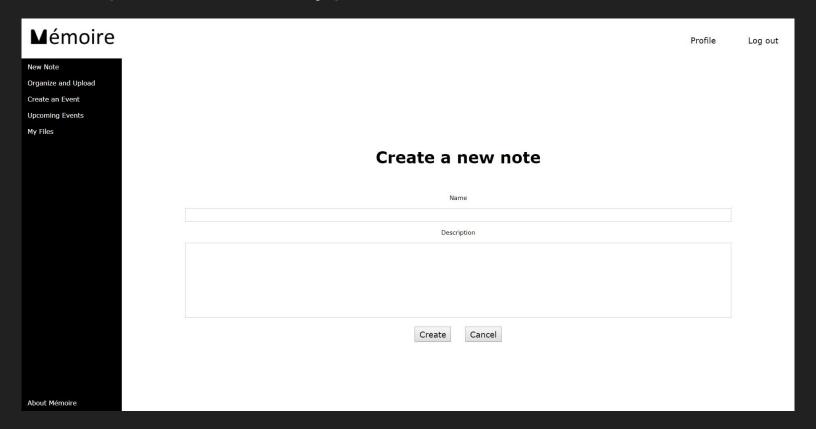
BUT NOT EVERYTHING

# Issue 1 Text editor cluttering

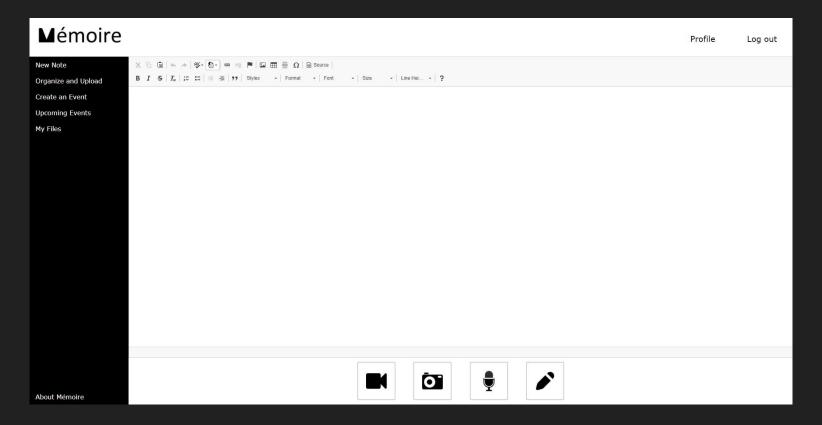
## Paper Prototype



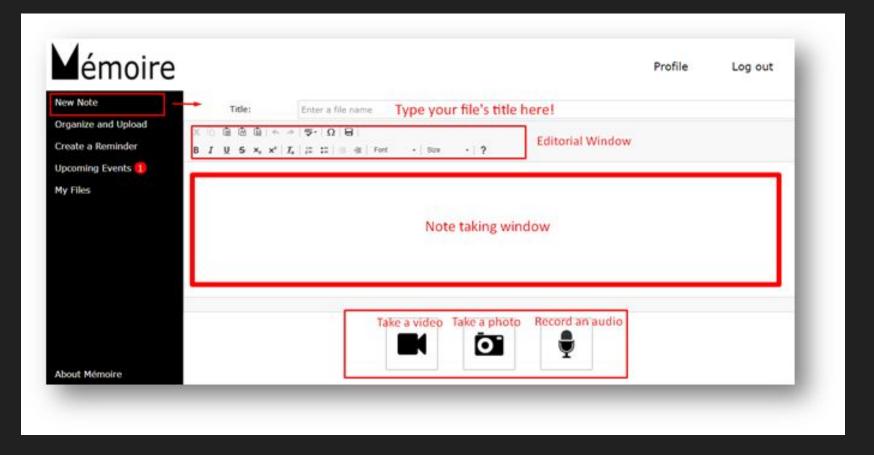
## Computer Prototype



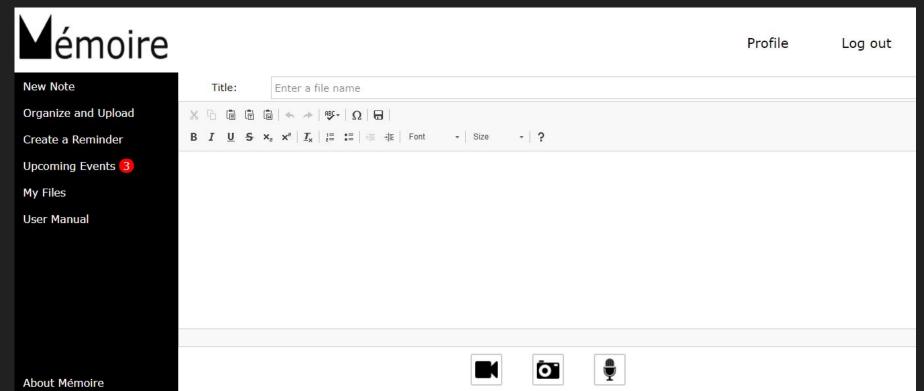
## Computer Prototype



## Alpha Prototype



## Beta Prototype

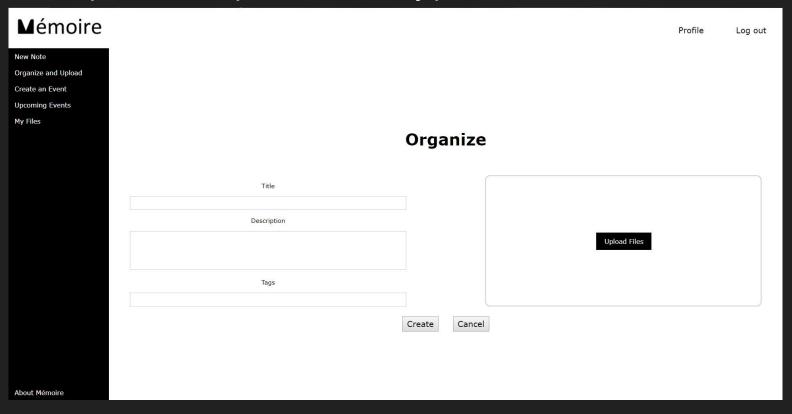


## Issue 2

Confusion with Organize and Upload Screen



## Computer/Alpha Prototype



## Beta Prototype Mémoire

Profile Log out

**New Note** 

Organize and Upload

Create a Reminder

Upcoming Events 2

My Files

**User Manual** 

## Organize

Title

Enter a name for folder

Tags

Enter a tag and press enter

Selected Files

Click here or drag and drop your files. Clicking a second time on this box will result in previously selected files to be unselected.

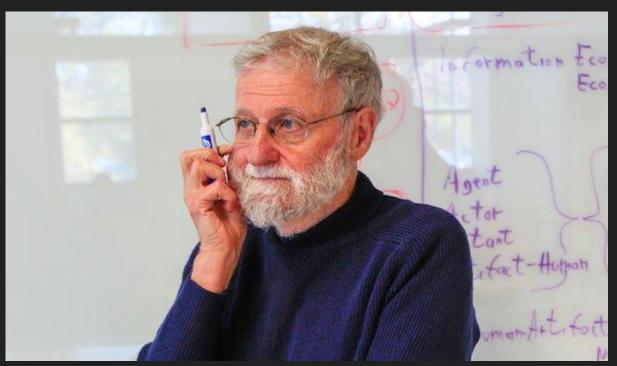
About Mémoire

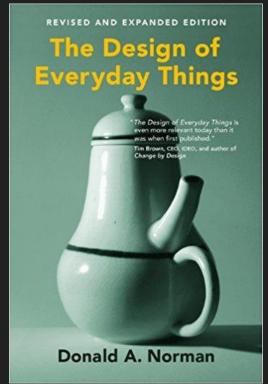
## Issue 3

System Status? Is it working or not?



## Norman's Heuristics







Visibility of system status



Match between system + real world





User control and freedom





**L** &

Consistency and standards



Recognition rather than recall



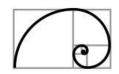
Error prevention

7



Flexibility and efficiency of use

8



Aesthetic and minimalist design

9



Help users with errors

10



Help and documentation

## Feedback and Major Fixes

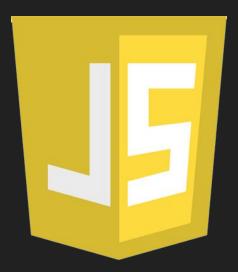


## Let's talk backend!

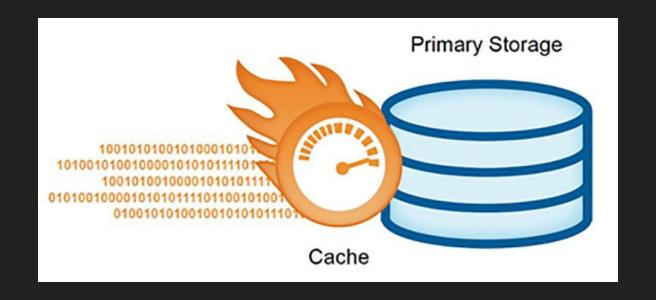


## Boring Technical Stuff...

Client-Side Scripting



## Frustration

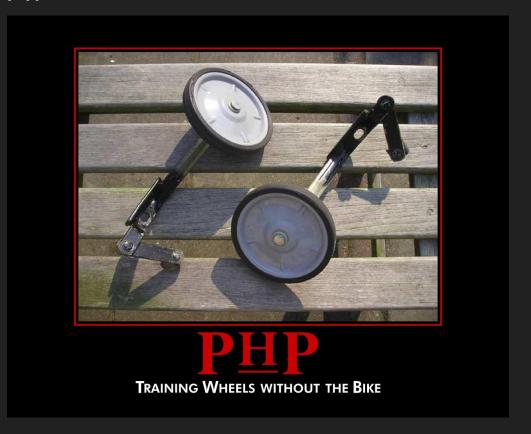


## More Boring Technical Stuff...

Server-Side Scripting



## Let's talk PHP



## It's just like ice cream flavours!

Belgian Chocolate





**Dark Chocolate** 

Milk Chocolate



## Urgh... More?

Database



## Thank You







## Live Demo

