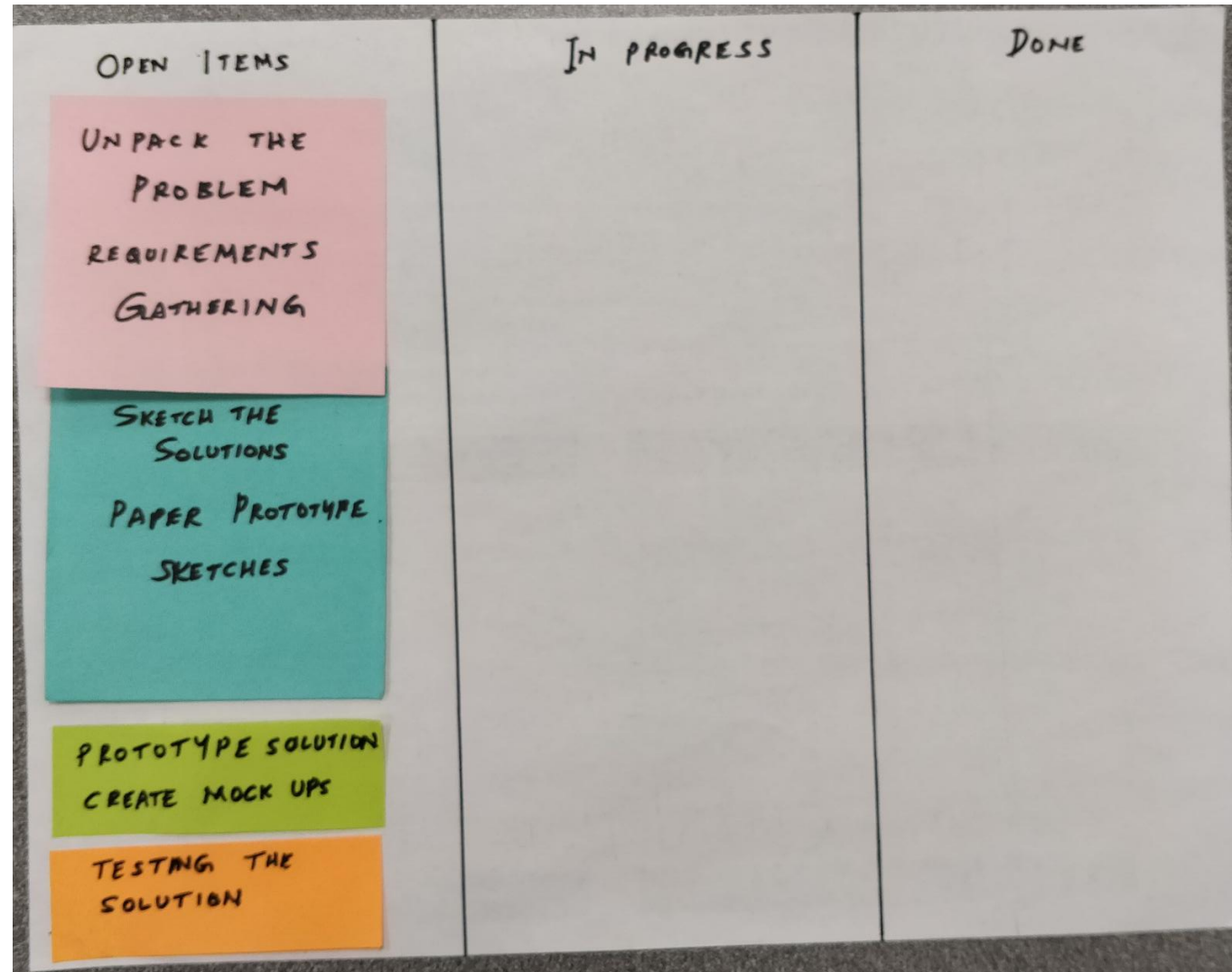


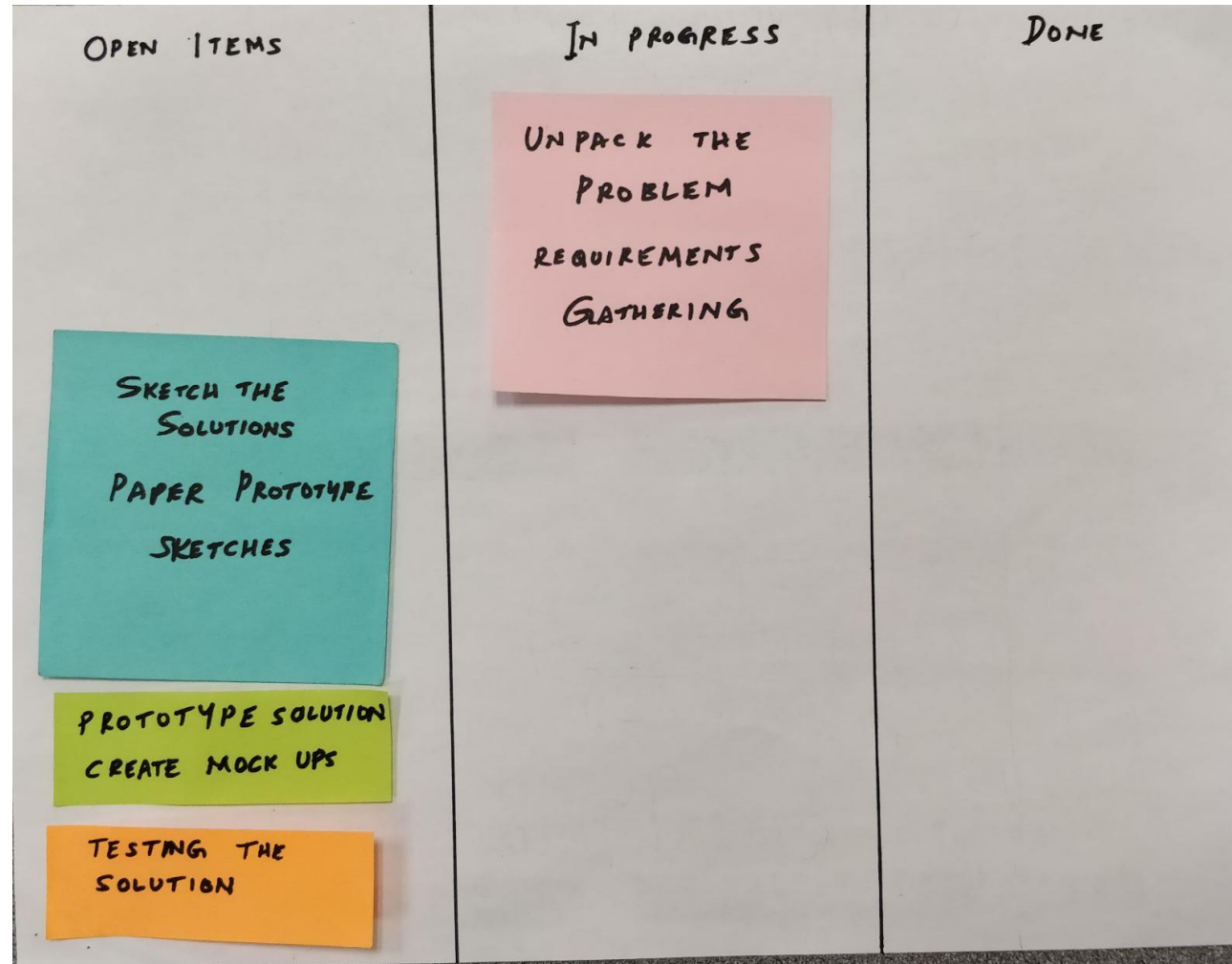
# Agile Methodology Process

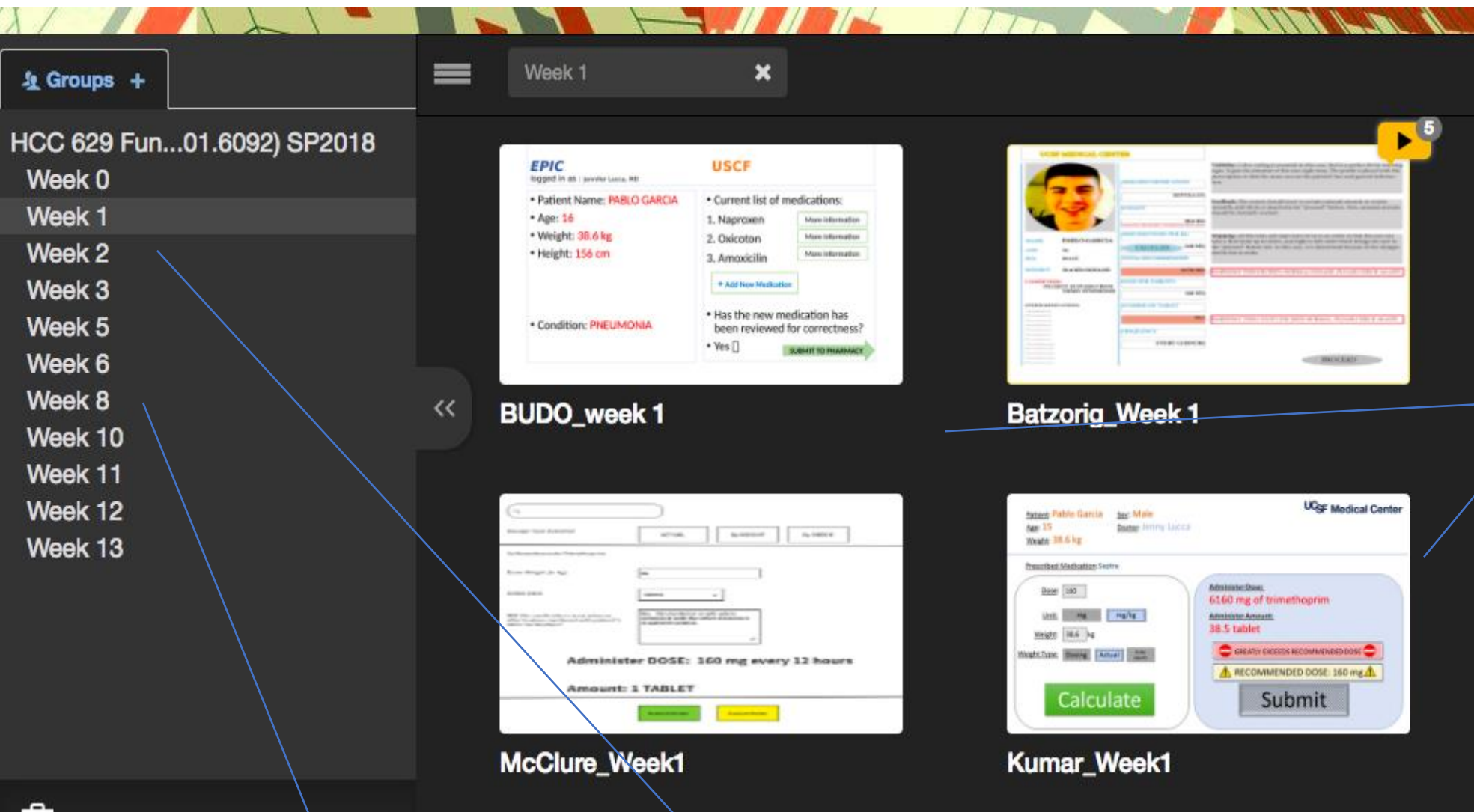


# Unpack the problem

Create requirements and define problems by brainstorming and critiquing the current application

# Agile Methodology Process





Gutters: The gutters present are uneven and could be reduced

Font color: The font color can be changed to improve attention

Navigation: The navigation is not grouped and requires a lot of scrolling which could be replaced by dropdowns

Week 1

+

Add your own

EPIC

logged in as: jennifer lucas, MD

Patient Name: PABLO GARCIA

Age: 16

Weight: 38.6 kg

Height: 156 cm

Condition: PNEUMONIA

Current list of medications:

1. Naproxen

2. Oxycodon

3. Amoxicillin

+ Add New Medication

Has the new medication been reviewed for correctness?

Yes ☐

SUBMIT TO PHARMACY

USCF

USCF MEDICAL CENTER

Patient Name: PABLO GARCIA

Age: 16

Weight: 38.6 kg

Height: 156 cm

Current list of medications:

1. Naproxen

2. Oxycodon

3. Amoxicillin

+ Add New Medication

Has the new medication been reviewed for correctness?

Yes ☐

SUBMIT TO PHARMACY

BUDO\_week 1

Batzorig\_Week 1

GADIYAR\_WEEK1

McClure\_Week1

Kumar\_Week1

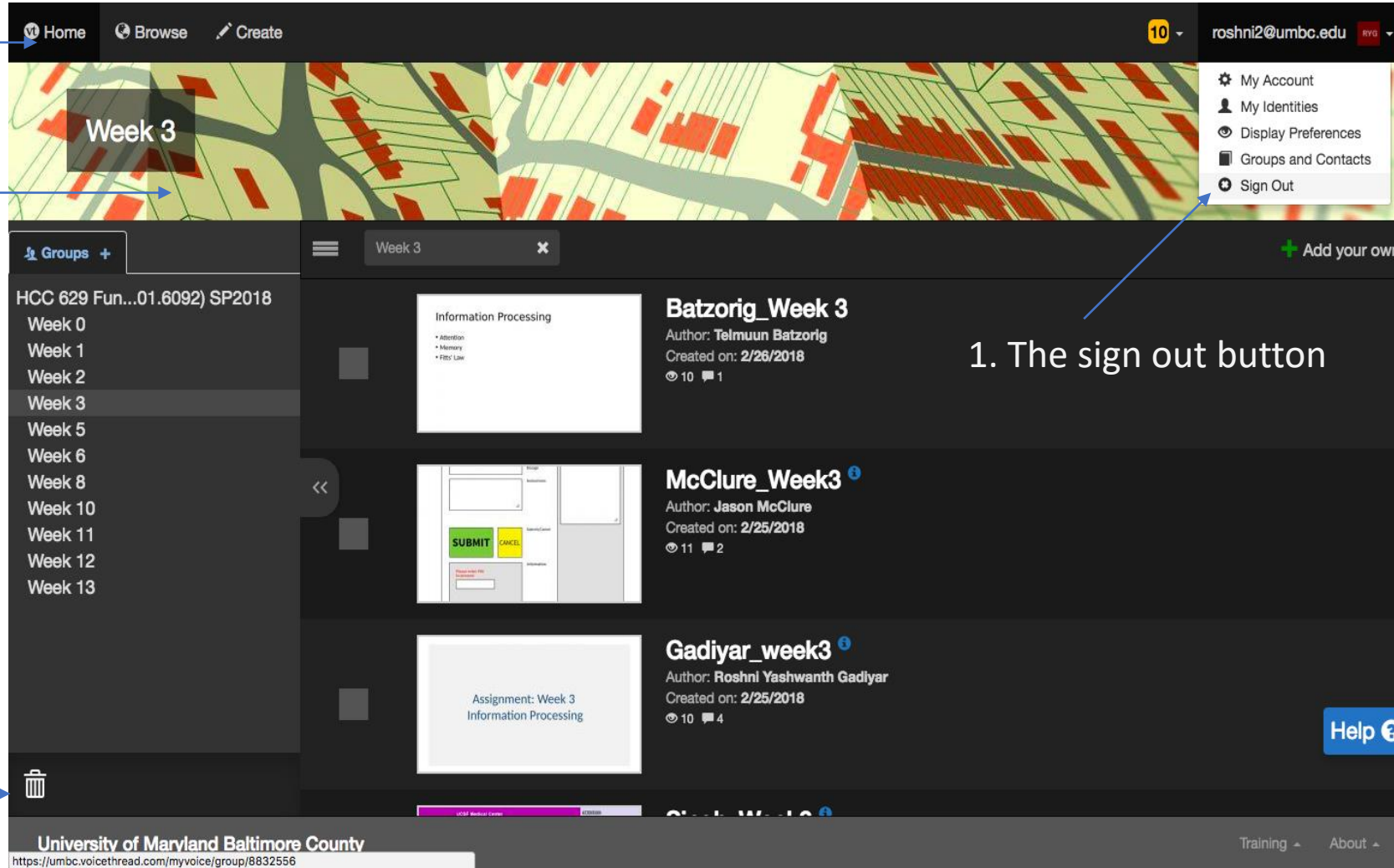
Karandikar\_week1

Help ?

The professor's lectures could be placed first, then the students assignment for better grouping, consistency and navigation. They should be separated with a border. This will solve the issue of grouping.



2.

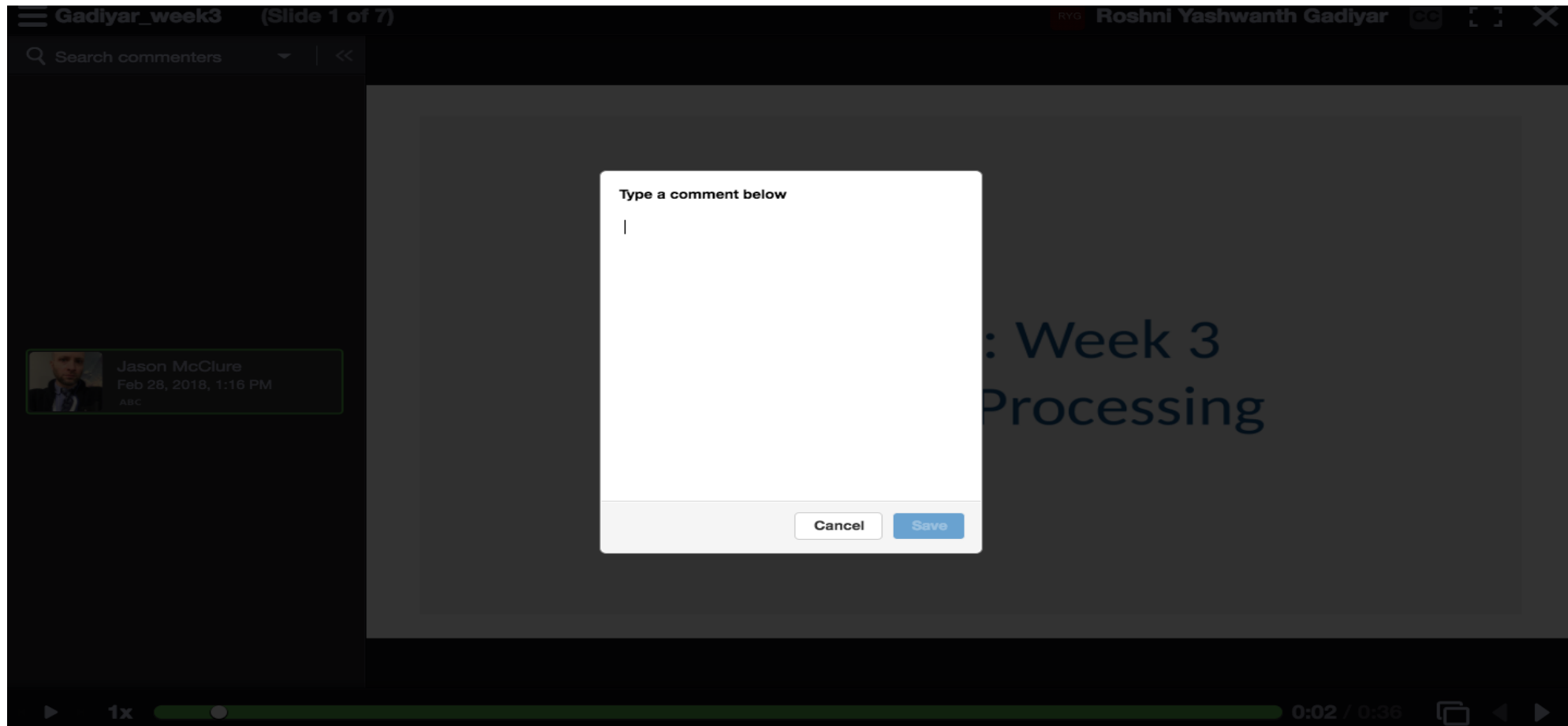


Too much screen real estate wasted which is taking good amount of visible screen size with no effective usage

The placement of this delete button is abrupt and does not make sense on what is being deleted

1. The sign out button is a cross which could indicate delete. We could replace that with a better icon such as a power button seen in desktops
2. The VT icon at the top left corner is small, the size could be bigger and in itself a logo of the application, the navigation could be in a breadcrumb format.

While typing a comment on the interface, the slides are non-accessible which makes it harder for the user to comment while viewing the VT content. The user would want to see the slides while simultaneously commenting on them, but the current UI does not allow this.



# Brainstorming, requirements gathering

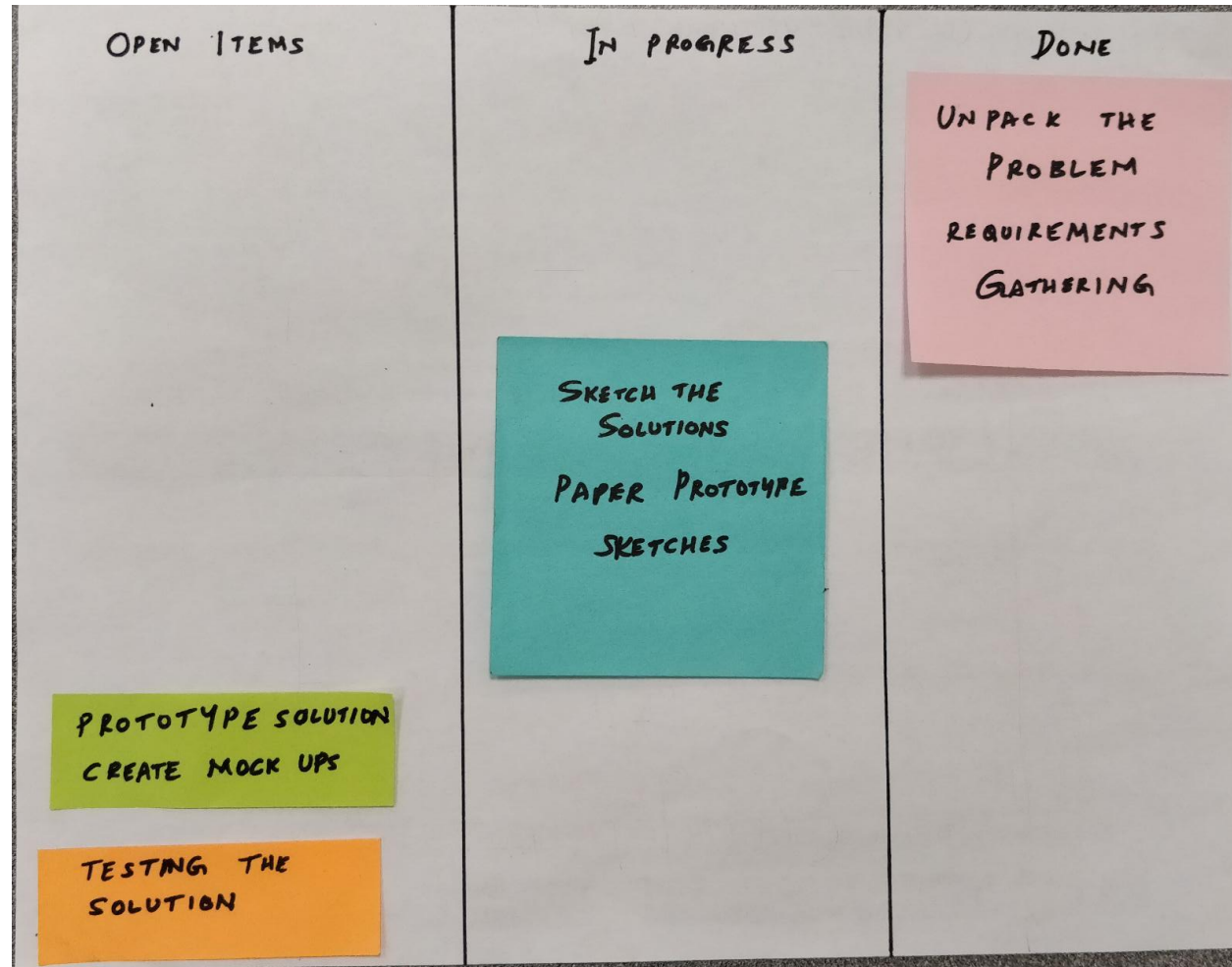
- Remove banner (as there is no specific use of the banner)
- Sorting on the top (for selection of week ) or Left hand navigation fix the space
- Colors for actionables (theme with 2 colors only)
- Dropdown for weeks
- sorting can be easier (like amazon)
- Add description to create navigation
- Can add the profiles as professors and students
- Delete is unnecessary
- Minus icon (move folders, manage folders)



Sketch the solutions

Paper prototypes were created and feedback  
were gathered within the group

# Agile Methodology Process



University of Maryland, Baltimore county

johnz@umbc.edu

HCC 629 Voice threads

Prof.



Professor's Lectures Week 0

Assignments



Lecture 1

:

METAPHOR

sign out

this sign out could be (1:00)

Students' Assignments

john - week 0

mac - week 0

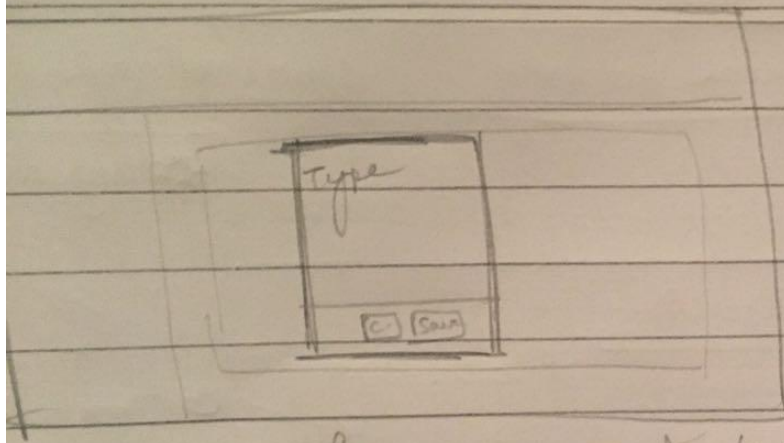
:

grouping

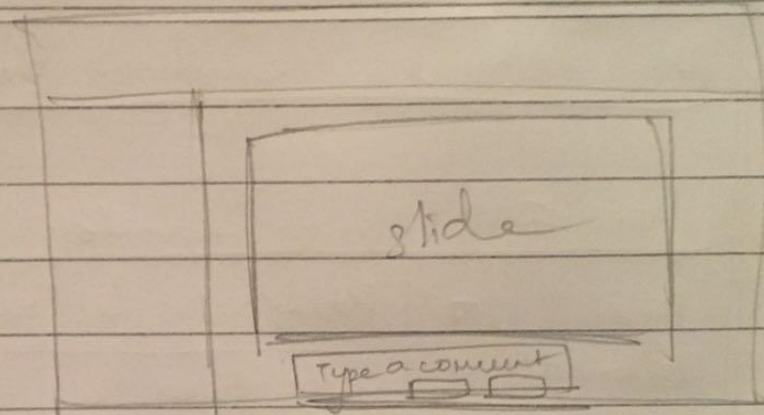
Navigation

Consistency

UMBC



screen when comment text  
is clicked

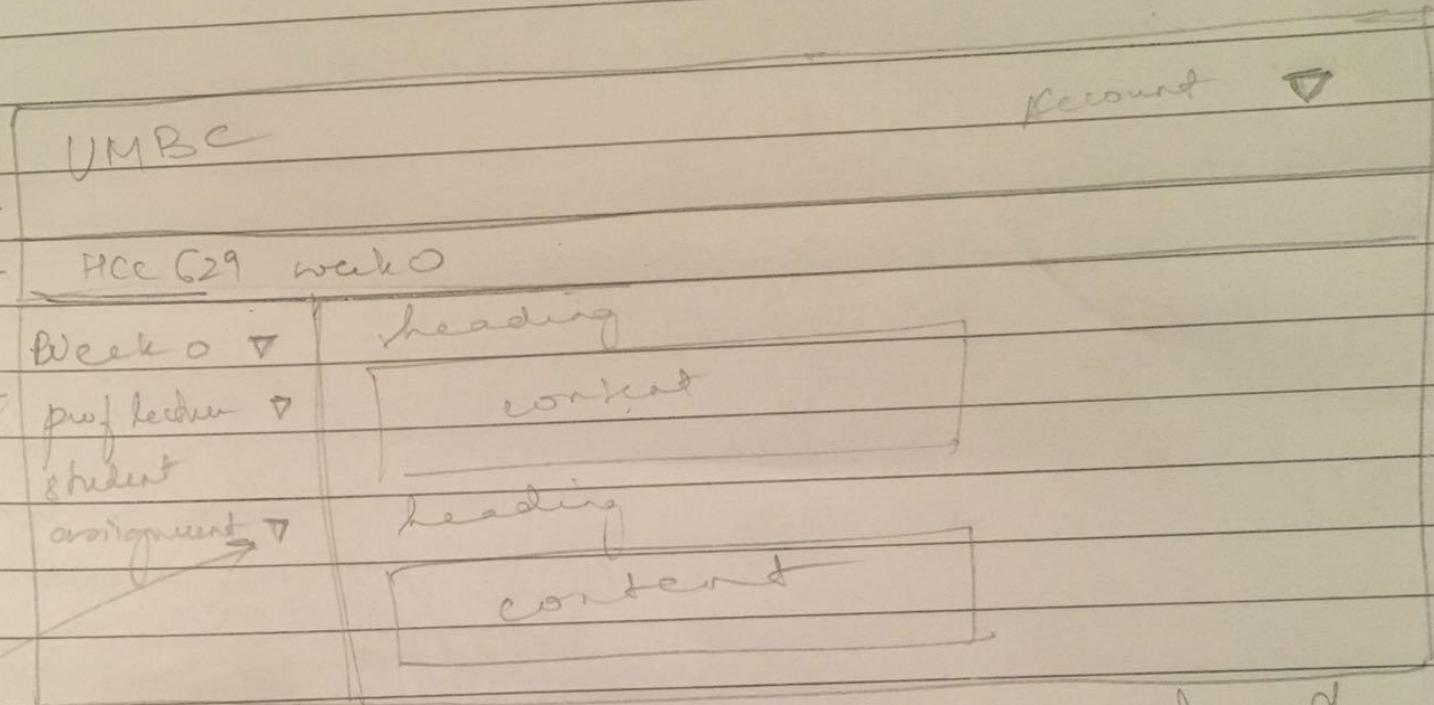


Instead of hiding the  
slides, comments could  
be typed at the bottom



Consistency

sections  
grouped  
for better  
clarity



- segregation
- consistency
- gutters are reduced
- modular
- change font
- left alignment
- Attention (Easier to distinguish sections)
- affordance mapping

University of Maryland, Baltimore county

john2@umb.edu



HCC 629 Voice threads

Refs ▾

Assignments ▾

★ My acc

⋮

⋮

⋮

METAPHOR

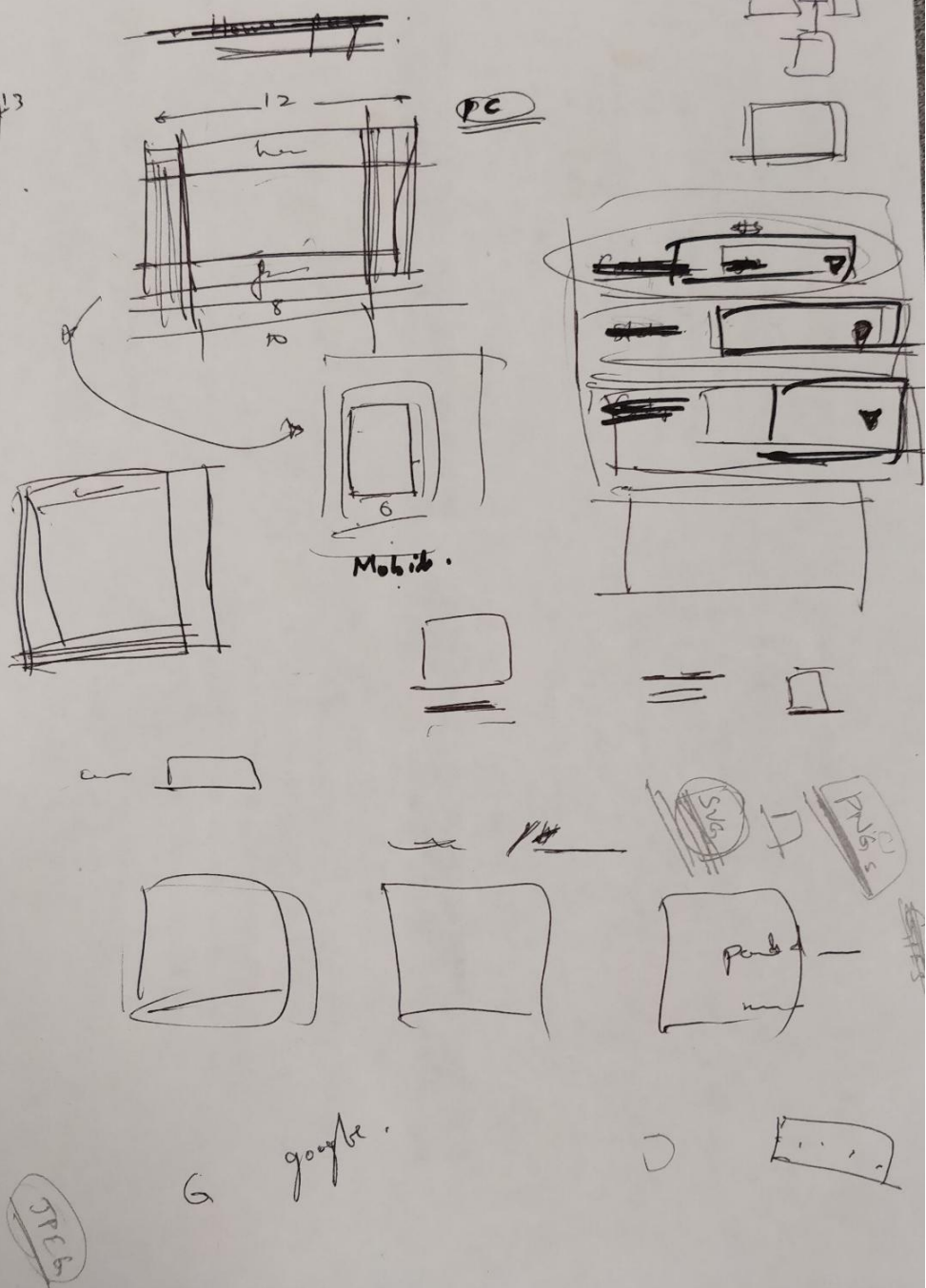
⏻ Sign out

← this sign out icon could  
be the one used on  
all laptops

↓ Navigation

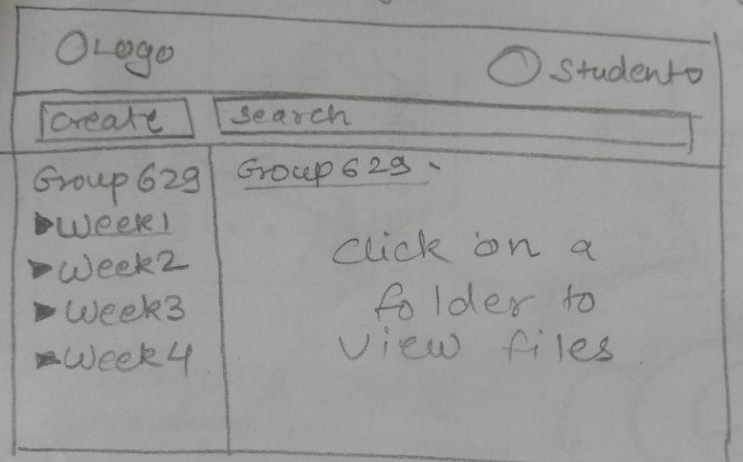


Q13  
16:9

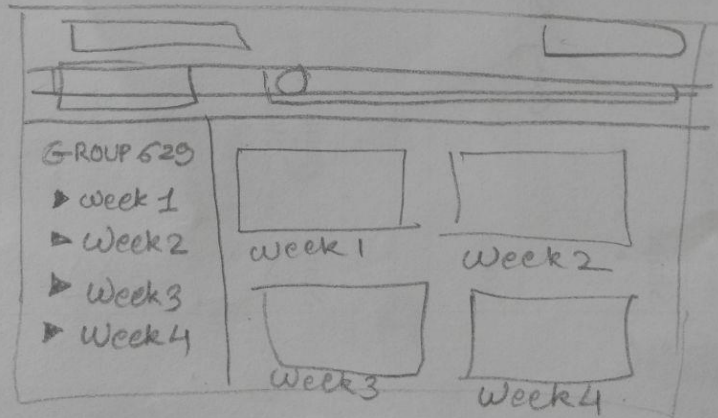


1

when you click on 629 fo



OR



# Decide on solution

## Medium Fidelity Wireframes

We merged different ideas from different paper prototypes created and came up with the following wireframe

Include Logo

Home Page

Username, user photo, logout icon

Create VT button

Search bar

Group 1

Group 2

Group 3

Group 4

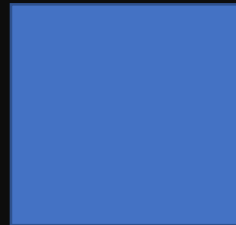
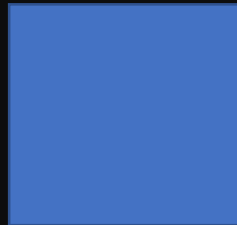
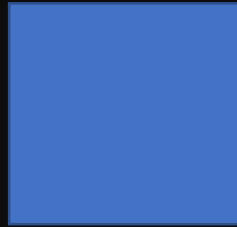
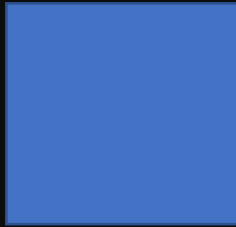
These are the different groups you are a part of

Include Logo

Create VT Page

Username, user photo, logout icon

These are the create new VT options. Use good font icons or logos to depict each option



Include Logo

VT Group Page

Username, user photo, logout icon

Create VT button

Search bar

Professor's Lectures

VT 1

VT 2

VT 3

Sidebar with a drilldown

Student Assignment VTs

VT 4

VT 5

VT 6

UMBC logo for branding and customization

Training, About

Section for Creator's VT  
Comments

Page 1



Page 1

Page 1

Page 1

Page 1

Page 1

Page 1



Section for all  
classmates and  
Professor's feedback.  
Includes name of  
person with photo and  
comment body.

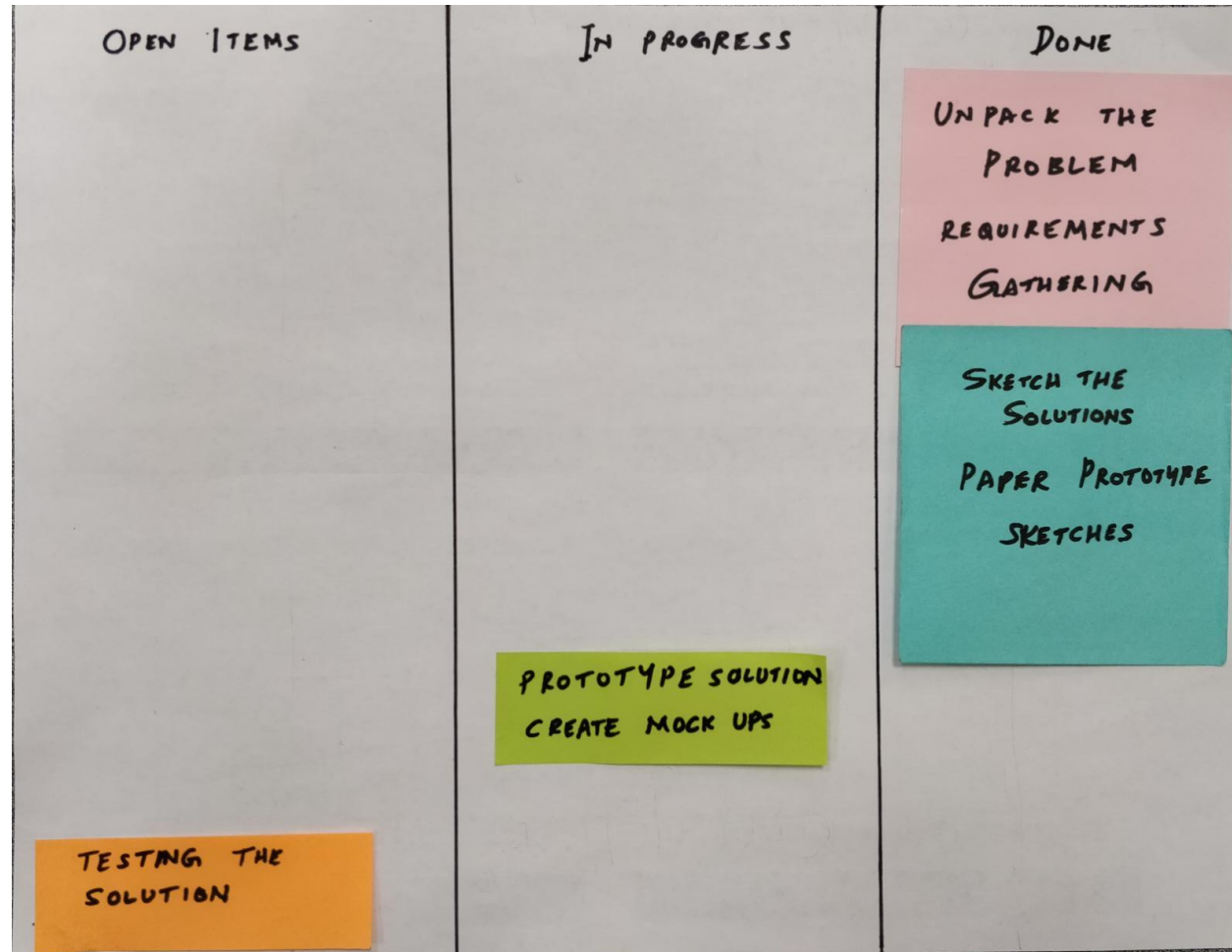
Comment box  
(For sprint 2)



## Prototype the solution

Based on the Wireframes we created we built our prototype of the VT app for 4 main screens which constitute the essence of the entire application

# Agile Methodology Process



voicethread redesign

Home > Create

## Create Voice Thread

Select one option to get started



My Computer



Media Sources



Audio Recording



Web Photo



Webcam Video






Paste URL

 **Create**  
a voicethread


Search 

## Groups


View   Sort **Alphabetically** ▾




HCC 127



HCC 613



HCC 629



HCC 729

Work 0 > Slide 2

Slide 10 of 10

× Presentation 1

< >

1x 0:03 / 0:03

ABC ×

Training ▴ About ▴





 **Create**  
a voicethread










Search 

## Group 629

- ▶ [Professor's Lectures](#)
- ▶ [Students Assignments](#)

Group 629 > Professor's Lectures

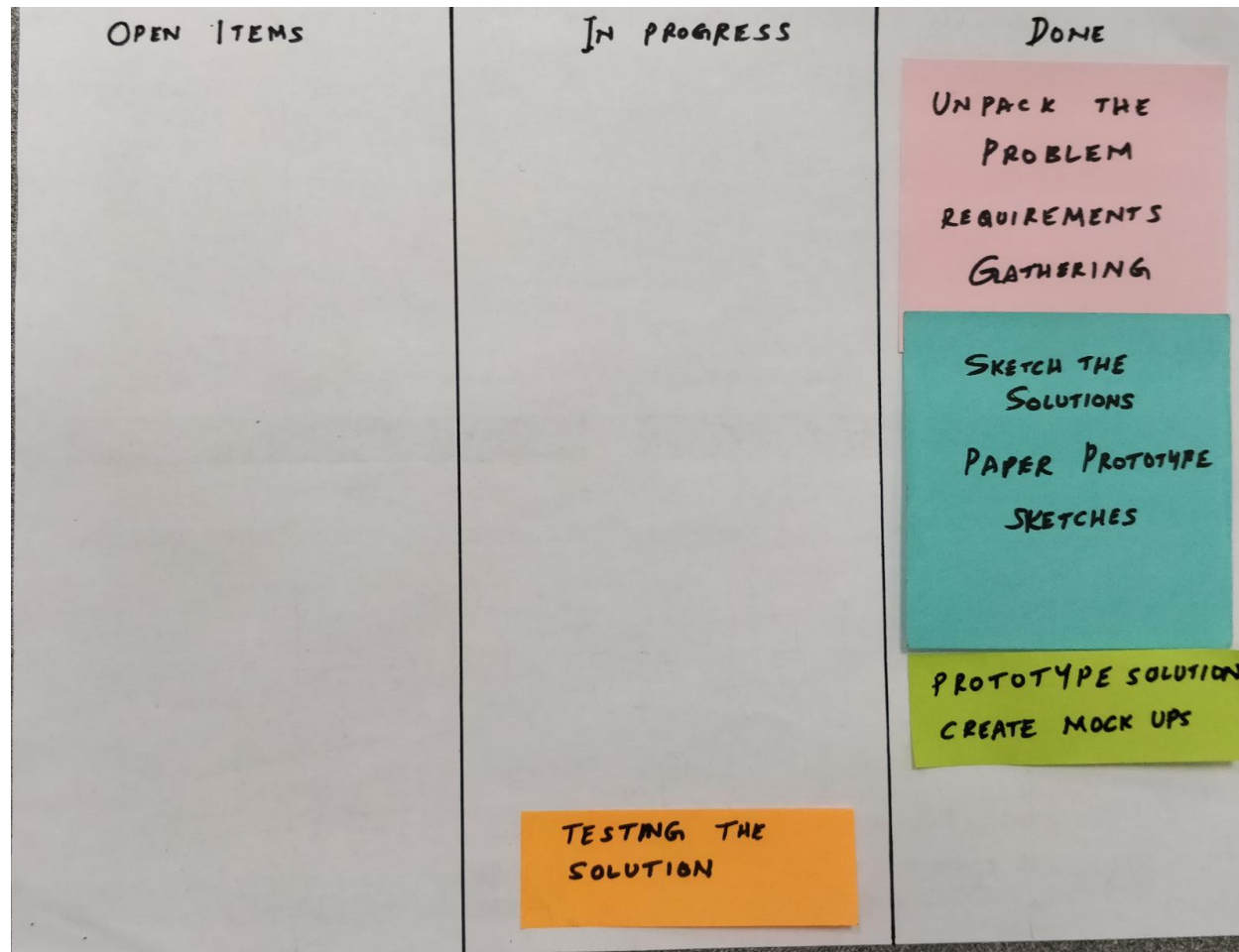
View   Sort **Alphabetically** ▾

 Week 1	 Week 2	 Week 3
 Week 4	 Week 5	 Week 6
 Week 7	 Week 8	 Week 9

# Design principles applied in the redesign

- **Navigation:** The original design requires the user to scroll down for more options, and the icons are smaller. **Problem:** The original design requires the user to scroll down for more options, and the icons are smaller. **Solution:** In the redesign, the icons are placed horizontally so they are more visible.
- **Visibility:** **Problem:** The original design requires the user to scroll down for more options, and the icons are smaller. **Solution:** In the redesign, the icons are placed horizontally so they are more visible.
- **Attention:** The choice of a brighter color solves the issue of attention. The blue color makes it easier for the user to pay attention to the create icon.
- **Branding:** The logo and the name is made clearer and more visible for the user.
- **Metaphor:** **Problem:** The folders are just plain squares. **Solution:** The use of metaphors: The icons look like an actual physical folder which makes it easier for the user to understand.
- **Consistency:** All the pages have the same look and feel. The header and the footer of all the pages is consistent throughout the UI.
- **Flat design:** The pages follow a flat design which is more simple and plain and less clutter. The headers are minimalistic and does not contain a lot of elements.
- **Gutters:** The gutters run between the folder icons and we have given enough spacing for better visibility of the icons and distinguishing between the different folders.

# Agile Methodology Process



## Test the solution

Each project partner shared the design with their friends and came up with critiques and feedback which will be addressed in SPRINT 2

# Agile Process

