

TEMPLATE

Assignment A5a

Low-Fidelity Paper Prototype

Examples: Project VidStream, CSC318 2020F

Table of Contents

5.1 Hierarchical Task Analysis	2
5.2 Usability Testing Script	3
5.3 Low-Fidelity Paper Prototype4 with Facilitation & Observation notes off-side, outside Slideshow	

A5.1 Hierarchical Task Analysis

Key Tasks:

Time Management (me)

Chat Interactions

Video Layout (me)

Browsing (me)

Assumptions:

Already opened and logged into the application (main page)

Hierarchical Task Analysis**0. Main Menu/Page****1. Search Bar & Suggested Content****1.1 Sort/Selection type****1.2 Watch the video/stream****1.2.1 Chat****1.3 Multi-players****1.3.1 Switching between videos****1.3.2 Different ways to see all videos selected****2. Time Management System****2.1 Modes****2.1.1 Show Timer (time elapsed)****2.1.2 Set Alarm****2.1.3 Show Clock****2.2 Control Types****2.2.1 Presets/Continuous Conditions****2.2.2 Blocking Videos/Streams**

A5.2 Usability Testing Script

Scenario: You are a busy university student. You work hard but need breaks from studying. In these breaks, you struggle to keep track of time and take too long to find the right video to watch.

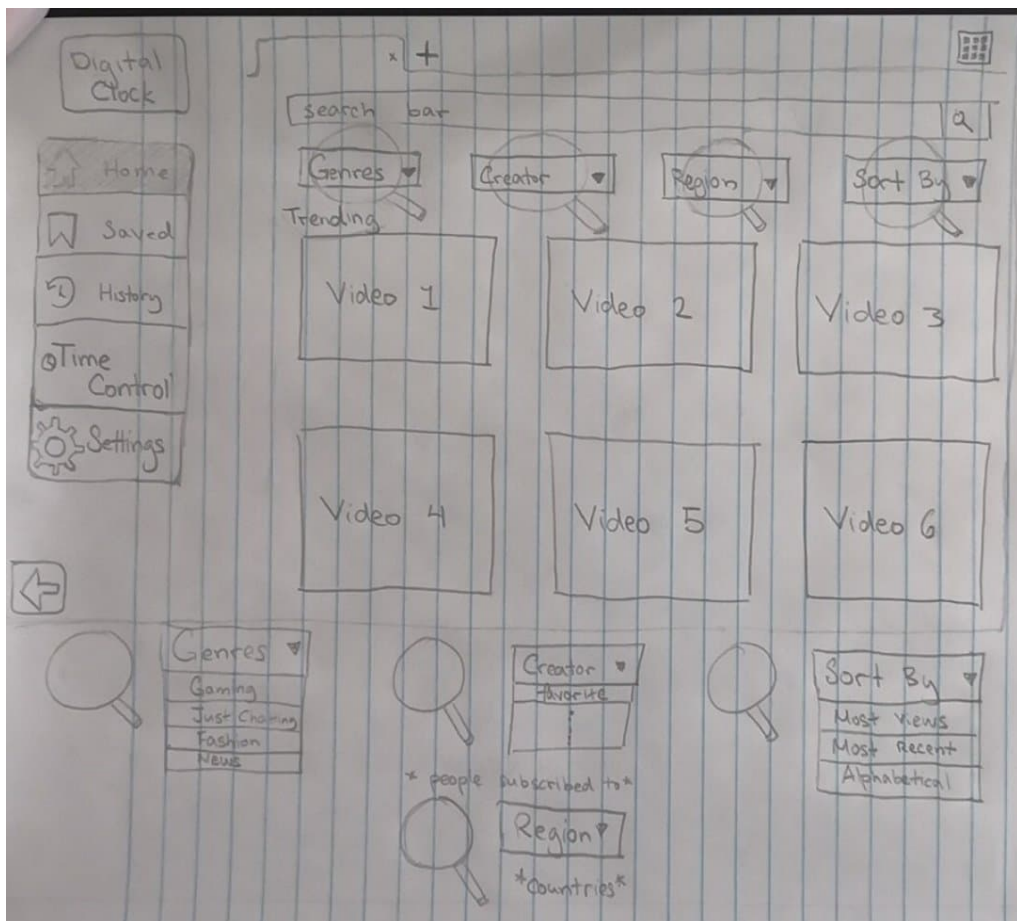
Can you show me how you would do the following tasks using this app:

1. You open the application and want to set a 30 minute alarm so that you can get back to work for at least 90 minutes without distractions.
2. Now that the alarm is set, how can you find a video or stream to watch? Let's choose the newest video created by your favourite creator about video games.
3. The video is too lengthy but you might want to revisit it later. Find a new video to watch without closing the previous video. How can you see which videos you have currently open?
4. You realize your sleep schedule is important so you would like to block videos/streams from playing past 12:00am until 6:00am.

Please think aloud as you interact with the paper prototype.

A5.3 Low-Fidelity Paper Prototype

Task 1. You open the application and want to set a 30 minute alarm so that you can get back to work for at least 90 minutes without distractions.



Task 1. You open the application and want to set a 30 minute alarm so that you can get back to work for at least 90 minutes without distractions.

Time Control

Digital clock

Clock ☒ Digital Clock 24-hr
Timer ☐ Time elapsed

Presets

Name	Time	Freq.
Class	18:00-21:00	Wednesday

Alarm

Watch Time
Notification ☐
Block after alarm ☐
Duration min
Finish video first ☐

Block Videos

Duration min

pop-up window

Name
Frequency
Time ☐ hr ☐ min
Type ☐ lock videos
☐ changeable
Duration ☐ hr ☐ min

if weekly/monthly/yearly,
specify day of week,
or date

2. Now that the alarm is set, how can you find a video or stream to watch? Let's choose the newest video created by your favourite creator about video games.

Time Control

Digital clock

Clock ☒ Digital Clock 24-hr
Timer ☐ Time elapsed

Presets

Name	Time	Freq.
Class	18:00-21:00	Wednesday

Alarm

Watch Time
Notification ☐
Block after alarm ☐
Duration min
Finish video first ☐

Block Videos

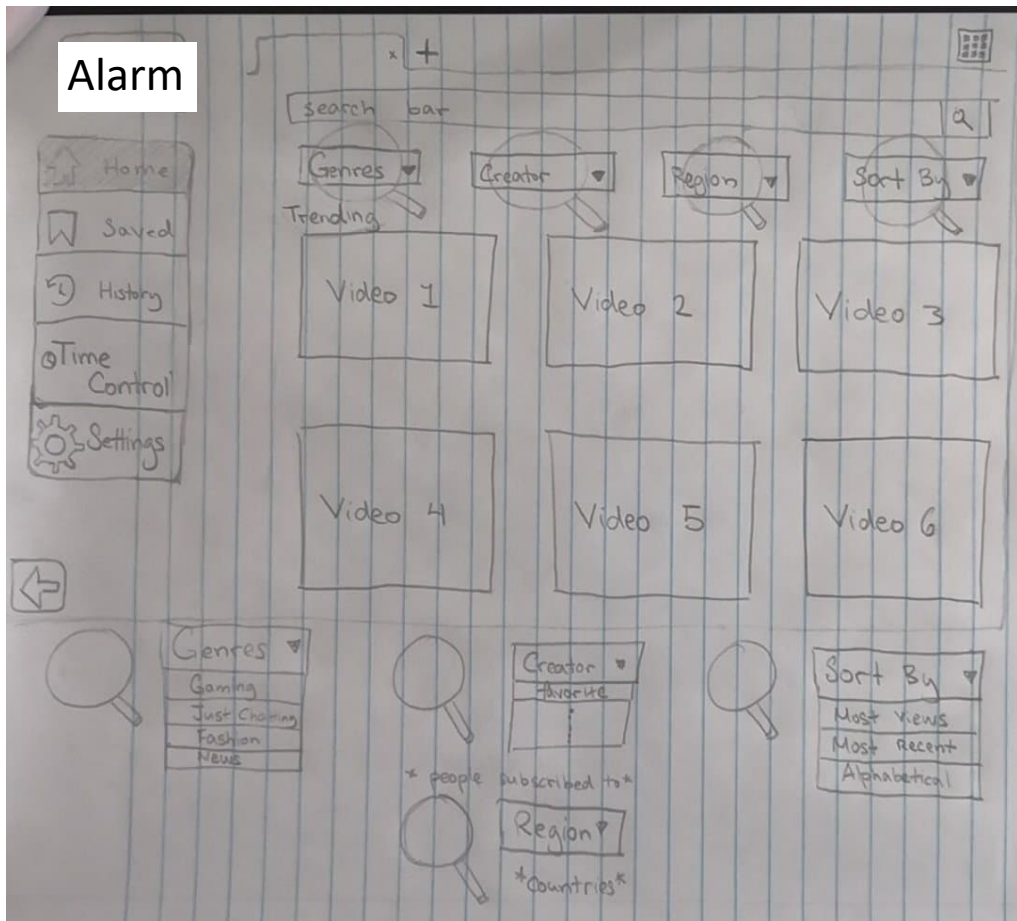
Duration min

pop-up window

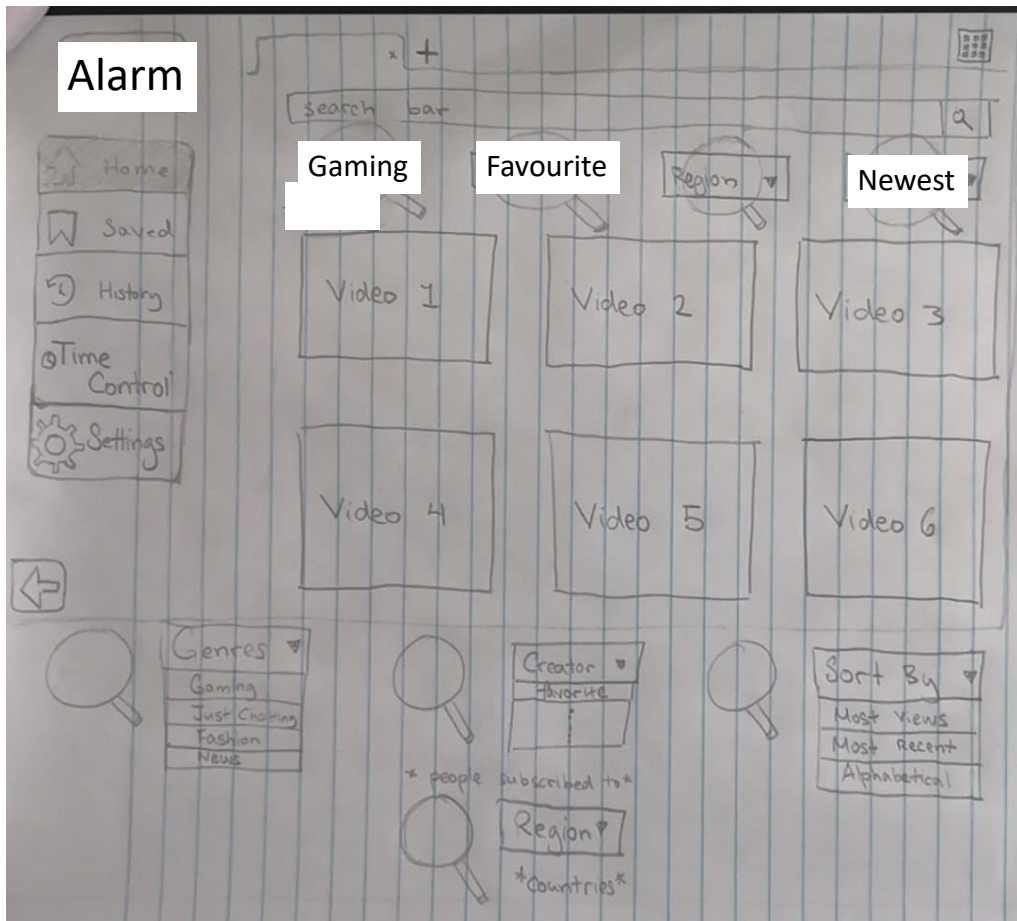
Name
Frequency
Time ☐ hr ☐ min
Type ☐ lock videos
☐ changeable

if weekly/monthly/yearly,
specify day of week,
or date

2. Now that the alarm is set, how can you find a video or stream to watch? Let's choose the newest video created by your favourite creator about video games.



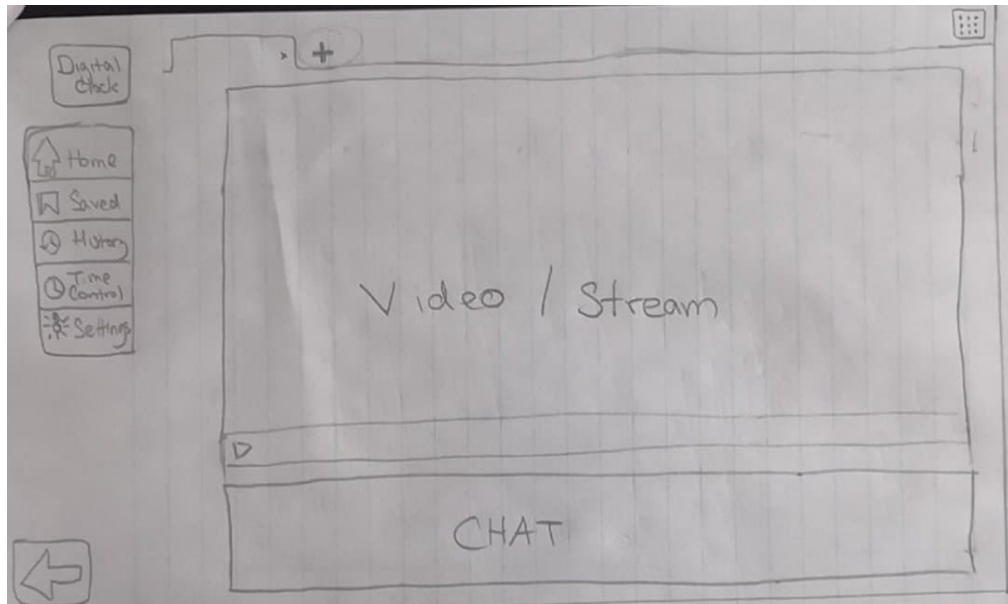
2. Now that the alarm is set, how can you find a video or stream to watch? Let's choose the newest video created by your favourite creator about video games.



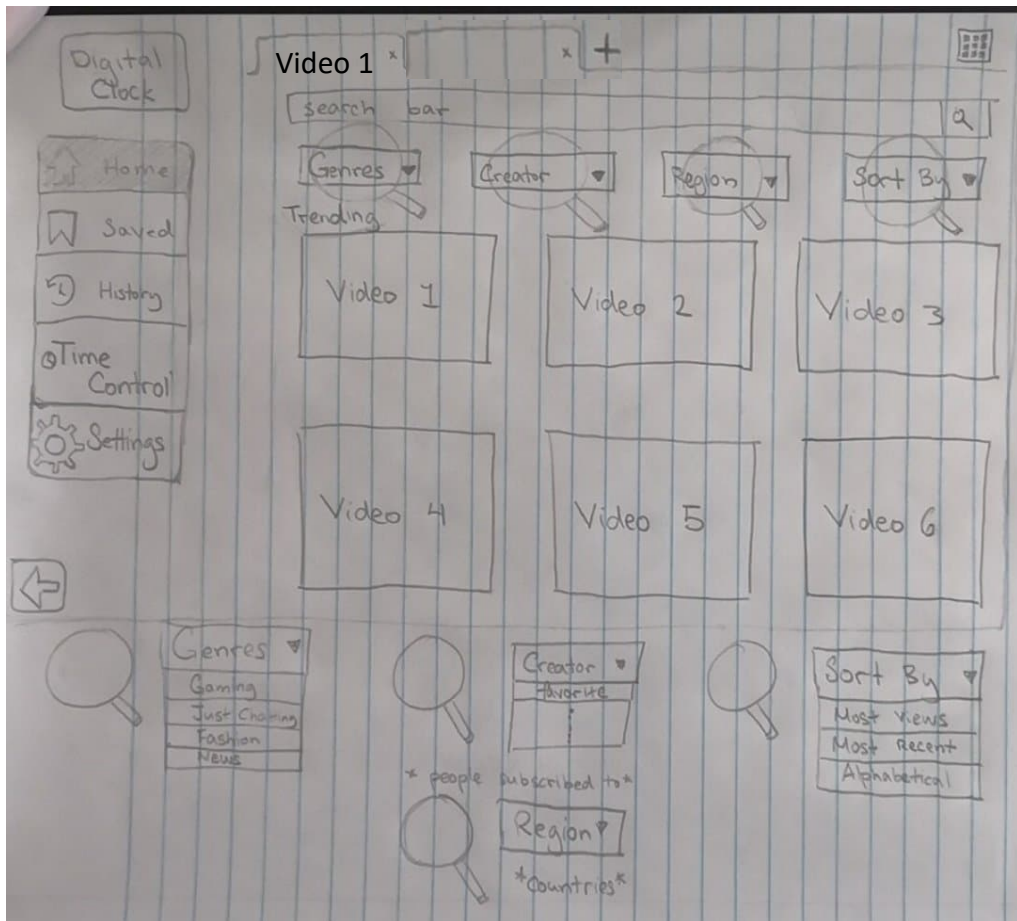
2. Now that the alarm is set, how can you find a video or stream to watch? Let's choose the newest video created by your favourite creator about video games.



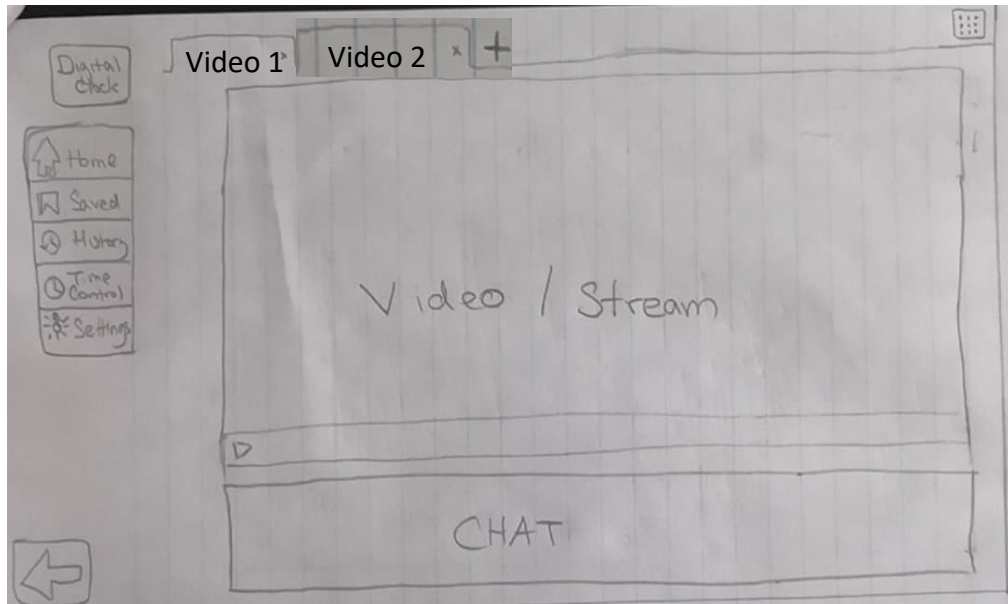
3. The video is too lengthy but you might want to revisit it later. Find a new video to watch without closing the previous video. How can you see which videos you have currently open?



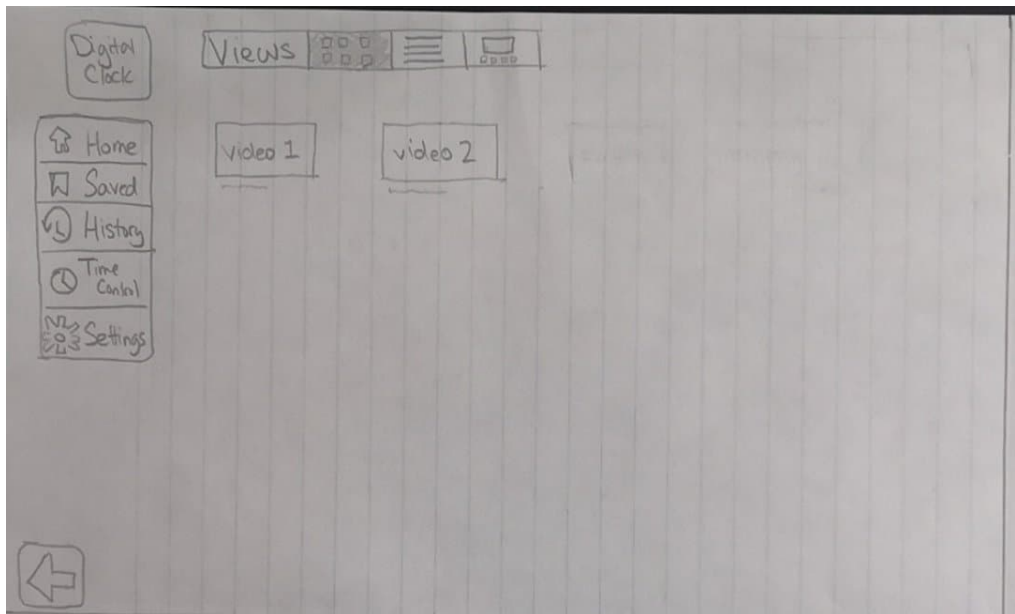
3. The video is too lengthy but you might want to revisit it later. Find any new video to watch without closing the previous video. How can you see which videos you have currently open?



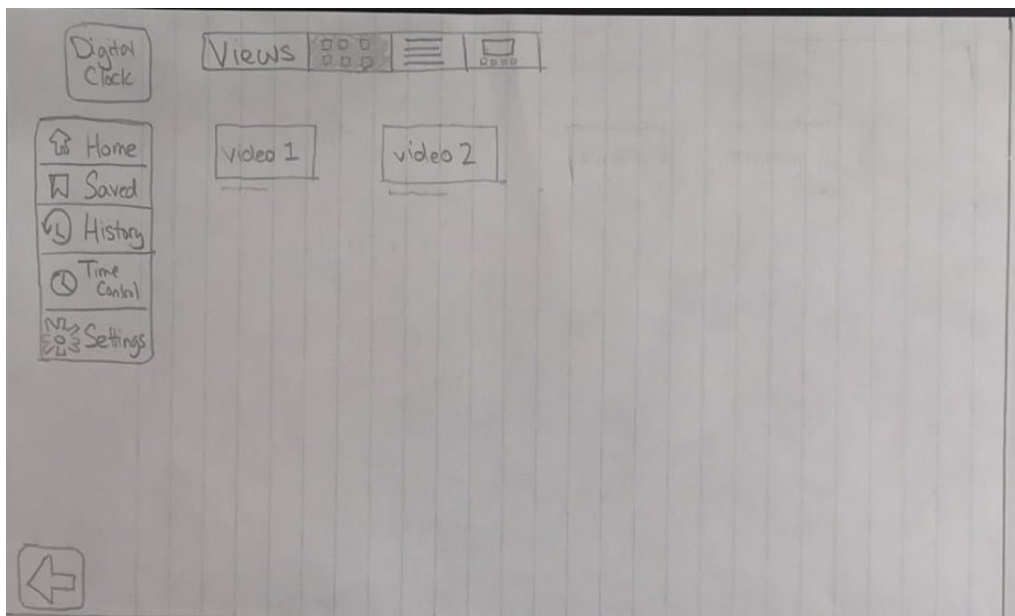
3. The video is too lengthy but you might want to revisit it later. Find any new video to watch without closing the previous video. How can you see which videos you have currently open?



3. The video is too lengthy but you might want to revisit it later. Find any new video to watch without closing the previous video. How can you see which videos you have currently open?



4. You realize your sleep schedule is important so you would like to block videos/streams from playing past 12:00am until 6:00am.



4. You realize your sleep schedule is important so you would like to block videos/streams from playing past 12:00am until 6:00am.

Time Control

Digital clock

Clock ☒ Digital Clock 24-hr
Timer ☐ Time elapsed

Presets

Name	Time	Freq.
Class	18:00-21:00	Wednesday

Alarm

Watch Time
Notification ☐
Block after alarm ☐
Duration min
Finish video first ☐

Block Videos

Duration min

pop-up window

Name
Frequency
Time ☐ hr ☐ min
Type ☐ lock videos
☐ changeable

if weekly/monthly/yearly,
specify day of week,
or date

4. You realize your sleep schedule is important so you would like to block videos/streams from playing past 12:00am until 6:00am.

