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CSCI 3002
Section 3
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Group 4: Paper Prototype

Group report:

To complete this task, our group met first at Norlin Library on Sunday, November 11th. We first discussed general ideas with our design plan and certain specifications that our app must perform. As a social platform designed for skiers and snowboarders, we found that the critical areas for this platform are the users profile page, their home page, and the explore page. We were inspired by some of the features of Instagram & Facebook such as the Facebook feed and the Instagram search tools. In order to attract young, ski oriented users, it was important for our profile page to be highly customizable. Furthermore, our applications ability to connect users via our friending system will help users feel apart of a ski-going community. If our page gains popularity, we can expect that the explore page will be used widely for users to find certain videos of their peers, or search for the latest trick tutorials. We chose our example tasks based on critical features that our app must perform. For example, every use must create an account and be able to customize their profile. The example task for this helped us recognize certain issues that users may encounter while performing functions on this site. Users will most likely use the photo/video upload option quite frequently. Instagram does this well with the ability to upload videos directly from one's phone library. Pictures that users share and post should appear in their friends feed who have the ability to make comments and likes. Media that is trending across the app would appear on the explore tab where users can see post that extend beyond their friend group.

Discussing ideas for our paper prototype was perhaps the most challenging portion of this assignment as it required us converting our general ideas into a concrete plan. However, inspiration from social media platforms that members in our group already use was very helpful. Once our prototypes were completed, we spent time translating our paper write ups in to electronic, clickable versions via Figma. This was the first time many of us had really used this platform and required a slight learning curve. However, the use of Figma helped further bring out project ideas to light into a concrete, visual design. Certain mechanisms in Figma were very useful to help illustrate our design process.

Step 1: Design Plan

Part one: *Critical Areas:*

Profile Page (How the user presents him/herself to fellow skiers/boarders)

Explore Page (Allow the user to view trending trick videos)

Home Page (A linear collage of friend's images/videos)

Part two: *Example Tasks:*

Create Account & Customize Profile: First goal of our application is for users to create their account and build a profile. By building their profile, a user should be able to customize what mountains they enjoy, their skill level, the equipment they use, certain goals on the mountain, and specific goals that they have been able to accomplish and that they are proud of. In this section a user should be able to locate each customization section, fill in their information, and add specifics to help them differentiate from other users on the app.

Upload a video clip of a ski trick: Since this application is meant to be a social device where users can share their experiences, the ability to upload their own media is extremely important and must be simple for the users. In this, a user should be able to select the upload option, find the specific video or image in their library, and upload it to the platform. This should be easy and simple, similar to Instagrams method of uploading pictures.

Searching for a specific ski trick on the explore page: Users must be able to find educational videos with ease through the explore page where trending videos and tricks are displayed by popularity and relevance. This should also be similar to the explore page on Instagram where users can find postings. User should have option to search for specific text, in which this step will find images that relate to their entry, or just display pictures and videos of videos that are similar to their browsing history on their app. (a "based on what you've been looking at" section).

3Step 2: Paper Prototypes

Paper Prototype

profile page option #1

A hand-drawn sketch of a profile page menu. It features a placeholder for a profile picture (a circle with a person icon) and a label 'upload profile pic:'. Below this are four buttons: 'Customize Bio:', 'ski level:', 'Add Friends', and 'continue'. Each button has a right-pointing arrow next to it.

A hand-drawn sketch of the 'Customize Bio' form. It includes fields for 'Sex:' with options 'male', 'female', and 'other'; 'Age:' with a text input box labeled 'Enter age' followed by 'years old'; 'ski type:' with options 'skier' and 'snowboarder'; 'goals:' with options 'fun', 'professional', and 'extensive'; and 'About you:' with a large text area labeled '250 words' and a 'Continue' button at the bottom.

A hand-drawn sketch of the 'Ski level' form. It includes a 'experience:' section with options 'intermediate', 'good', 'advanced', and 'professional'; 'favorite tricks:' with a text input box labeled 'enter text:'; 'mountain goals:' with a text input box labeled 'enter text:'; and 'completed Achievements:' with a text input box labeled 'enter text:'. A 'continue' button is at the bottom.

A hand-drawn sketch of the 'Find Friends' form. It includes a 'manual search:' section with fields for 'Name:', 'Age:', and 'experience:' (options: 'low', 'advanced'); a 'connect with Facebook.' section with a Facebook logo, 'login:' and 'pass:' fields; and a 'friends on Facebook:' section with options 'john dowdy' and 'frank'. A vertical 'scroll bar' is on the right side.

profile page option #2:



Peter Lindee
active 5 sec ago

upload pic from Library: →

Edit profile :

Find Friends :

Name: Peter Lindee

Birthday: month: — date: — year: —

Ski type: ☐ ski ☐ snowboard ☐ other

experience: ☐ low ☐ intermediate ☐ advanced

Accomplishments: Enter text:

Goals: Enter text:

favorite tricks:

what can you
land?

About You: tell us about
yourself:

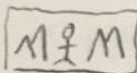
Additional Info:

did we miss anything?

Finish

home Page option #1

welcome, Peter!



Peter Winder
22 years
Boulder, Colorado

What's Happened since
You've left?



shared a pic:
- comment - like



shared a vid!
- comment - like



Bob was at key stone
- comment - like

requests

edit profile

find friends

What Have Your friends
been up to?

Feed:

- See Jimmys visit to key stone
- comment - like
- Bob recently completed a
double backflip!
- comment - like

- 5 of your friends liked these
posts:



- see Franks status update!



Frank:

News

friend requests:

- ☐ Bob Berner
- ☐ Frank
- ☐ Jimmy

Add Friends

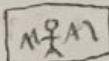
likes:

- Bob liked Jimmys pic
- You shared Jimmys vid

popular posts:

Bob has 1,000,000 likes on:

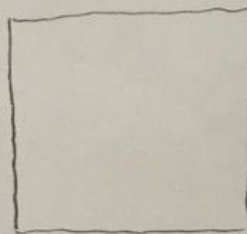
Overview:



profile pic

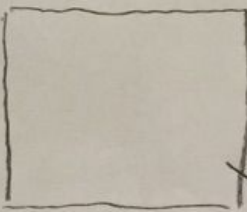
basic account
info

Feed:



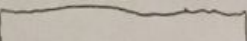
Feed of
your friends

Social:



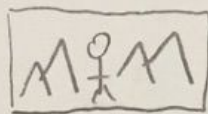
What's going
on with your
friends

gallery:



users postings and
the comments / likes or
shares from friends

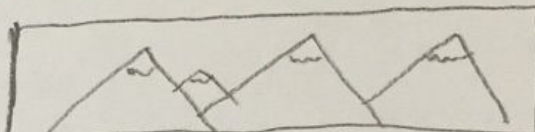
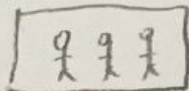
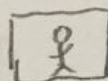
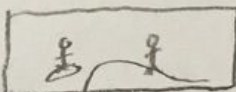
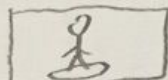
home page option #2:



Peter Lindee
Boulder, CO

About you:

gallery:

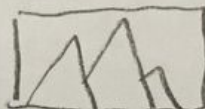


Friends posts:

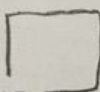
Bob:



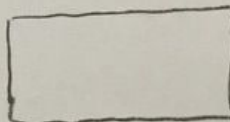
Frank:



Jimmy:



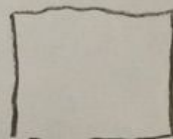
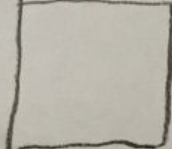
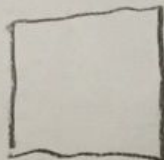
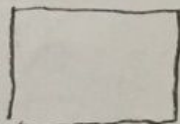
Jamal:



Peter:



shared pictures:



Explore Page #1

Search

Watch Trending Videos

vid	vid	vid	vid
vid	vid	vid	vid
vid	vid	vid	vid
vid	vid	vid	vid

Search

"Cork 720"

Username
"Graphic"
Vidname

Username2
"Graphic"
Vidname2

Username3
"Graphic"
Vidname3

Clicked on video

"Cork 720"

vidname

Like | Dislike

Comments...

"Username": Sick Bro!

"Username2": Nice!

Explore Page # 2

Search



Search

Trending Videos

Username
"Graphic"

Vidname

Username2
"Graphic"

Vidname2

Search "Cork 720"

Related to "Cork 720"

Username3
"Graphic"

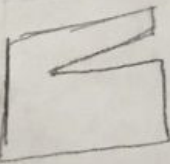
Vidname3

Username4
"Graphic"

Vidname4

Select Video

"Cork 720"



"Vidname"

Like | Dislike

Comments...

"Username": Sick Bro!

"Username2": Nice!

Figma Links:

Press the “present” icon to demonstrate the explore page(s) sequence

Explore Page A

<https://www.figma.com/file/Uo0OVTeHAt5mu3X6OYk9zB8m/Explore-Page?node-id=3%3A12>

Explore Page B

<https://www.figma.com/file/dbh4a7lqfYaauoxFbR7lQFgb/Explore-Page-B>

Profile Page A

<https://www.figma.com/file/PsNQWhEjnvivyokD5vhTDee9/Profile-Page-A>

Profile Page B

<https://www.figma.com/file/YZzAPkvPM5CnHwVX2u1SPkbs/Profile-Page-1?node-id=0%3A1>

Home Page A

<https://www.figma.com/file/RYRiUyUvDvNexd14dbcv8Bi/Home-Page-A>

Home Page B

<https://www.figma.com/file/NAOlucA5kFQlCjnlW3UPbEkw/Home-Page-B>