

# P6: Paper Prototype

## HCDE Shredders

Cheyenne Sokkappa, Nathan Han, Zach Thomas

**Project Description:** We are creating an integrated system for Skiers and Snowboarders at resorts to be able to give them a sense of community with like-minded people along with a skills mastery course to help users learn how to do tricks. The system includes augmented reality (AR) goggles coupled with a mobile app that will cater to all the user's needs.

### Key Tasks:

#### 1 - Record a video on the AR Goggles and Share to a Community

This is an important path because it helps connect the AR settings to the community building settings. The user is prompted to record, save, and share the video with the Stevens Pass Community.

#### 2 - Begin to learn a new skill and launch on AR goggles

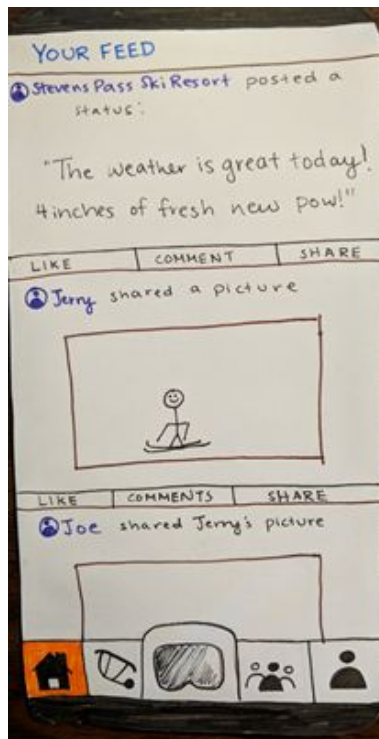
In this task, the user will select a new trick they would like to learn, watch a tutorial video, and launch the AR tutorial on the goggles.

#### 3 - Join the Husky Snow Club community

In this task the user will navigate to the communities page, search for the Husky Snow Club then join the group.

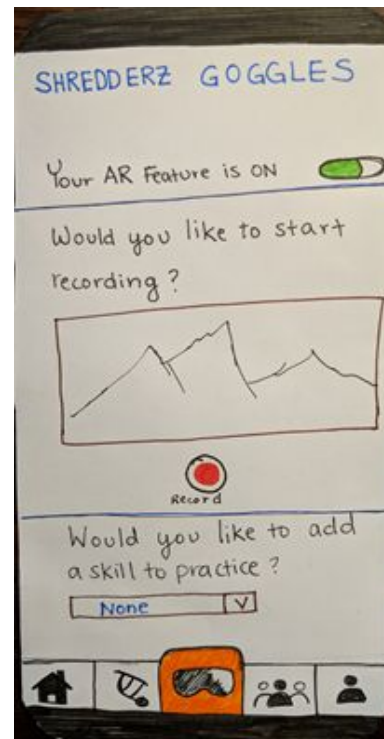
## Key Path 1: Record Video on AR Goggles and Share to Community

1



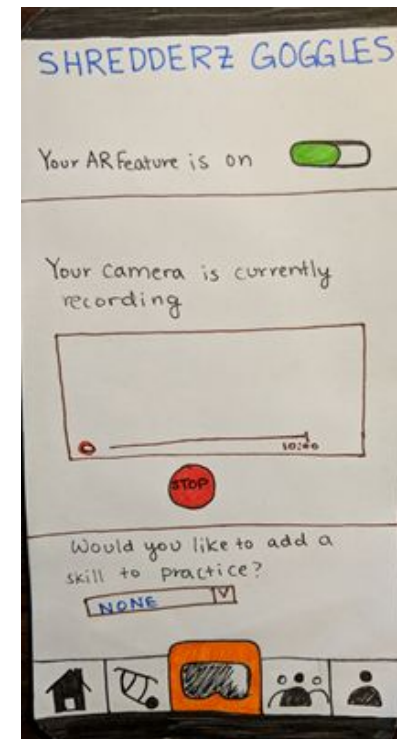
The user starts at the home page.

2



The user has navigated to the AR Goggles landing page, where the user is prompted to record the run.

3



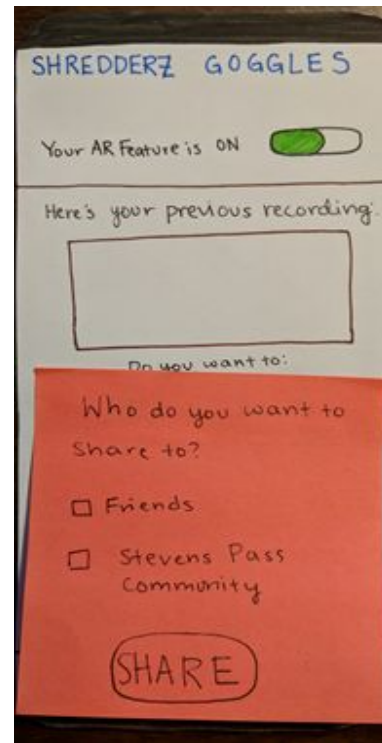
The user has gone on a ski run and is now done with the ski run. The user is prompted to end the video

4



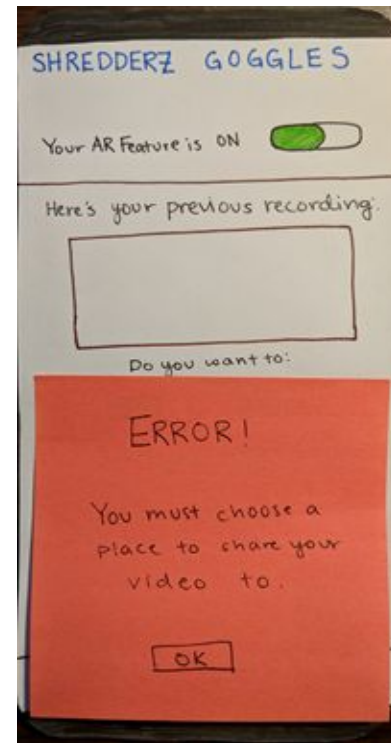
The user is now prompted to save or delete the video, and also has the option to share to a feed.

5



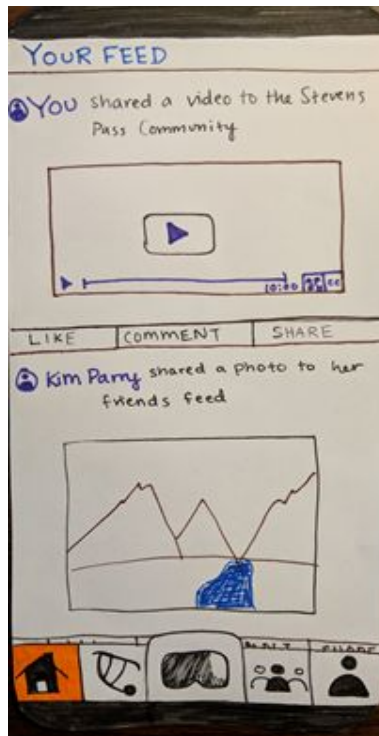
Once the user presses the share button, this popup comes up and shows which communities the user can share to.

6



This is a popup error that will show up if the user doesn't check off any of the community they want to share to.

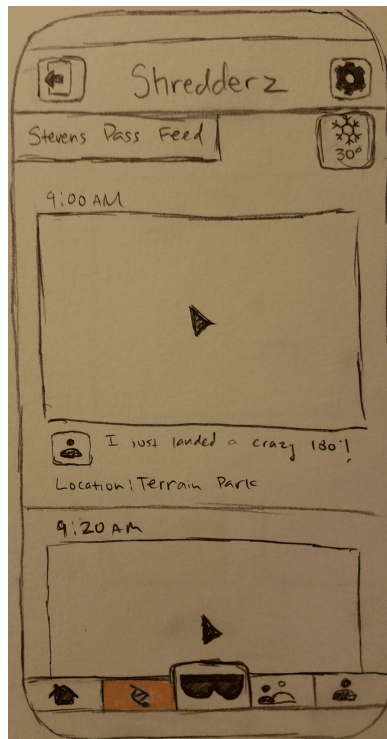
7



Once the user has pressed share, the user is taken back to the feed where the post is up.

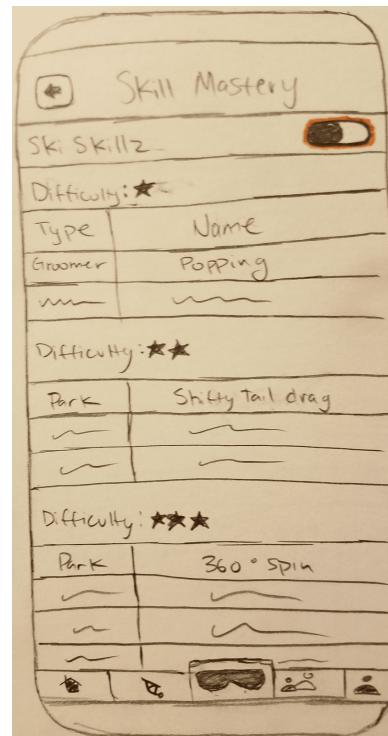
## Key Path 2: Begin to learn a new skill and launch on AR goggles

1



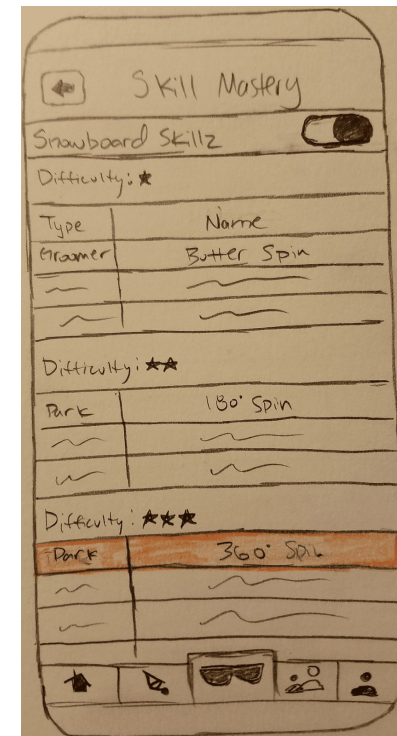
Upon logging in, the user arrives at the home screen or live feed page.

2



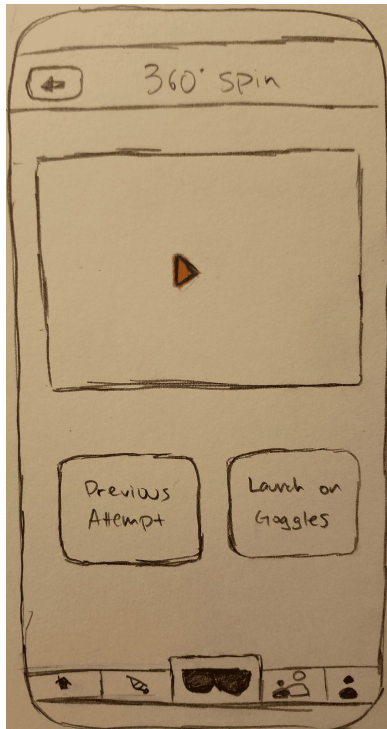
After pressing the Skill Mastery icon, the user is brought to a list of skills. They then press the toggle in the top right corner to switch to snowboarding tricks.

3



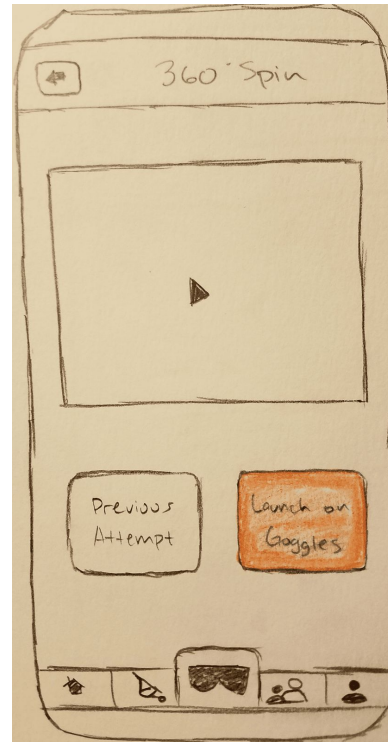
After the screen switches to a list of snowboarding tricks, the user selects the 360 Spin.

4



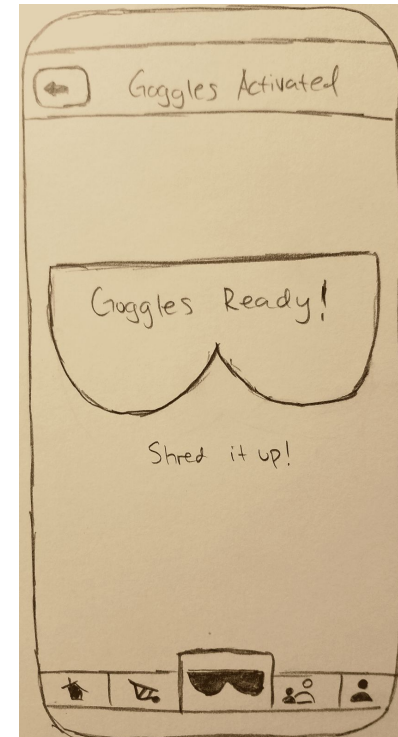
The user is taken to a new screen where they tap the play icon to watch a video tutorial

5



After watching the video, the user is ready to try the trick. They tap the "Launch on Goggles" button to begin the AR tutorial.

6

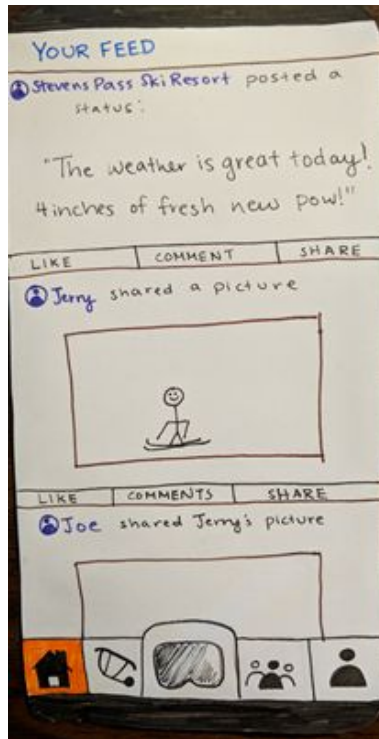


When the goggles are ready, a confirmation page appears notifying the user that they are ready to start practicing.



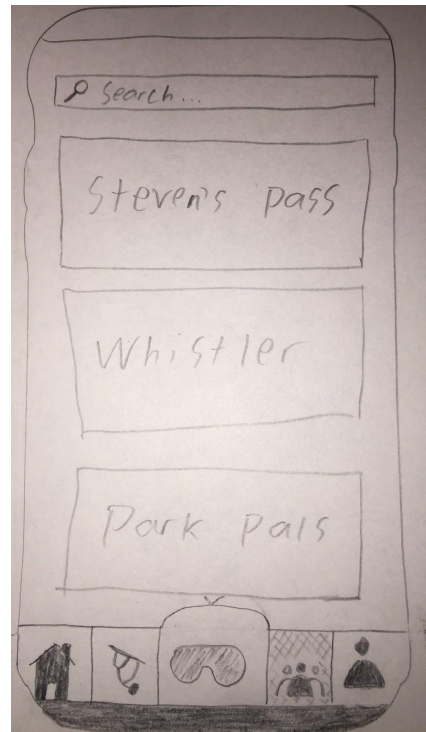
### Key Path 3: Joining the Husky Snow club

1



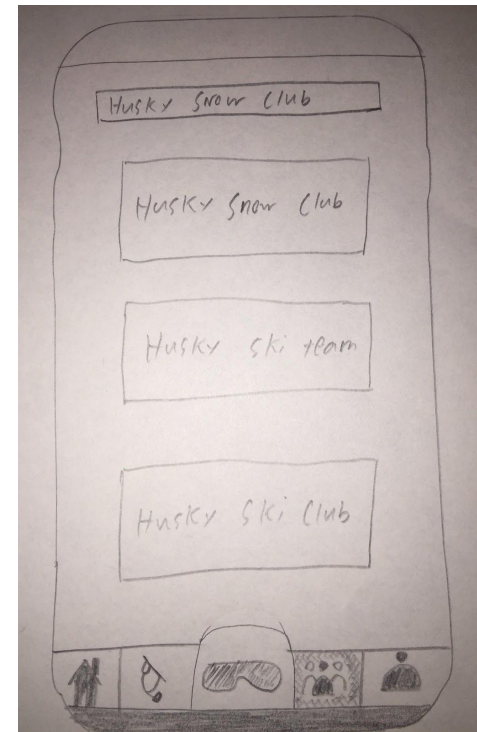
The user starts on the home feed page and selects the communities icon.

2



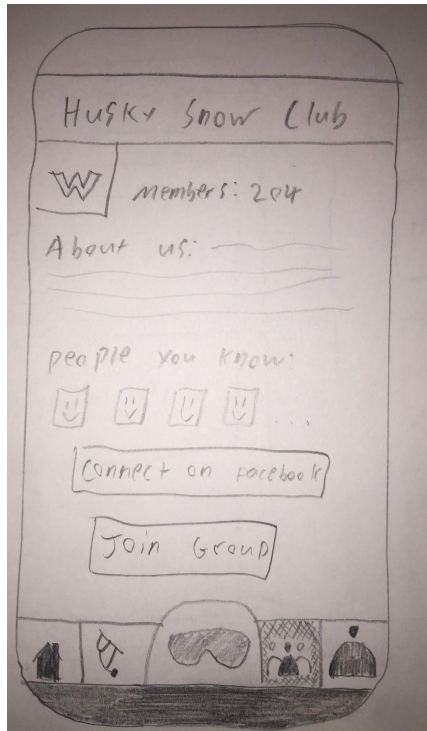
On the communities page the user sees a list of the communities they currently belong to. The user selects the search bar and types "Husky Snow Club"

3



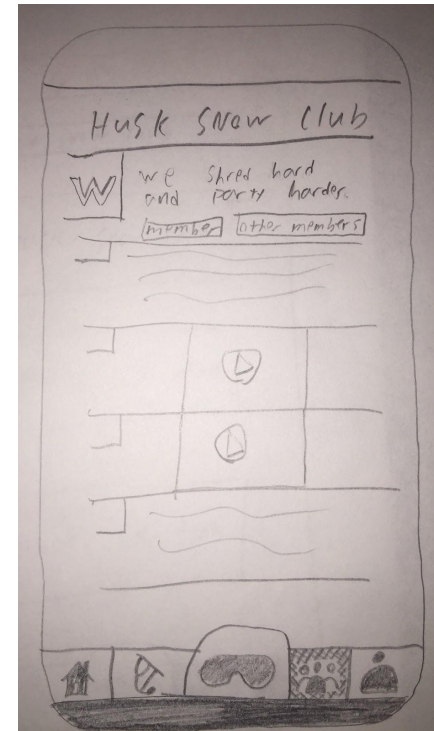
The user is now shown the results of their search. They select "Husky Snow Club" from the results.

4



A summary of the Husky Snow Club pops up. The User selects the "Join Group" option.

5



The user now sees the member side of the Husky Snow Club page with a feed of posts and the task is complete. They may now go back to the communities page or home feed.