

HOW MIGHT WE - KHA VAN

HOW MIGHT WE CONNECT THE PLATFORM WITH OTHER SNOWBOARDERS IN THE VICINITY

HOW MIGHT WE CREATE/TRANSLATE EXPERIENCES TO OTHER SPORTS

HOW MIGHT WE RECORD SPECIAL MOMENTS/LANDSCAPES

HOW MIGHT WE CHANGE THE EXPERIENCE BASED ON THE SLOPE

From Philippe

Kkavam

H AR Ski Goggles

- HMW create a digital app for tracking alpha ski activity?
 - HMW create a community circle with friends = feature-ghost mode = ^{Team} _{Alone}
 - HMW create a safety mode for free ride security?
 - Friends segment
 - HMW create a dashboard with all data?
 - Reward
 - Voice talks
- weather
Speed
Best Practice

HMW interact with other people without off the
use of an app

HMW include speed speedometer in real
time

HMW stay connected after a wipe out
and the snowboard disconnects.

KHAYAN

maximon

① HMW ... create an easy on-boarding system to understand the AR system.

① HMW ... how to set up a safety notification system if a friend ~~lets~~ ~~themselves~~ hurts themselves if you can go help or get help.

Khavan

- HMW prevent / assist during accidents
- HMW specialize the app for professional athletes

Kevin

- > HMW include a skiing feature/
mode? (don't know how different
the technical details are)
- > HMW learn to improve the
user's snowboarding or tricks?
- > HMW ~~to do~~ ^{or PAIR} attach an external
camera to record the rider/
take a picture of the nice
sunset on top of the mountain?
- > HMW connect it to our helmets
to see the damage it took,
if we need to change it?

noo t

Janette

HMW

FOR KHAVAN

JEN KIM

#1

- For professional athletes, track their progress and incorporate into their training?
- Have training / tutorials to better improve current skills or learn something new
- notify user of danger areas

HMW...

- HMW structure the different levels?
- HMW determine the user's starting point?
- HMW ensure user safety while using the device?
- HMW track the user's progress?

For KHA VAN HMW

SNOWBOARDING Game?

- ... ride times / wait times
- ... introduce tips?
- ... help apply tips to real life
- ... include discounts?
- ... gamify -
- ... weather conditions, price, other amenities.
- ... New players induction


From
Genice

KHA VAN

① HMW partner with ski hills to promote safety or use real life hill VR.

HMW gameify and allow for comparison with other gamers (ie time/speed, tricks...)

HMW incorporate pro athletes/
snowboarders

 into the program/game to improve or test a run out

↳ or perhaps prof. athletes could use for mental/psychological recovery after a fall? perhaps
idle

KhaVan

Riley.

HMW Snowboarder. AR

- record + compare rides, compare conditions day to day on the same routes, or compare with friends?
- give useful insight during a ride without being distracting?
- link to video recording products (ie. goPro) for people who make short videos.
- control the application while mid ride without getting out your phone?
- create a social network of boarders to share knowledge and also possibly recommend local mountains or hills?
 - ↳ could have an entire location based rating system for different hills, routes, and in what ~~weather~~ weather conditions.

HMW - Kenna Van

Ben

HMW: outside the vi provides visibility ~~for~~ not
obstruct their view

HMW: make it accessible & have the UI be visible

HMW: Create a community for snowboarders

HMW: expand this to other vehicles/equipment?

HMW: have the user interact w/ the AR interface

Kha Van

Jayde

Snowboarding AR

HMW...

- Prioritise safety while riding?
- Provide value with tracked data outside of just charts?
- Narrow the information provided / on-screen to only what a user needs or states they want?
- Implement additional inputs and feedback so that the whole body is used, not just fingers/voice/eyes (ex. gestures, haptic feedback)
 - ↳ Gather input autonomously / w/o user input

~~Flying cars~~
~~HMW...~~

HMW:

From: Frankie



Idea 01

↳ HMW use opacity and color to create a distinct yet immersive UI/UX?

↳ HMW use the depth and space rendered in AR for your UI?

↳ organization and structure

↳ identify the far and close, such as horizons

↳ HMW create goggles that don't rely on a phone app, and can be controlled through haptic means on the goggles themselves?

KHA VAN

HMW

↳ USE THE DEVICE
TO RECORD DATA
FOR TRAINING PURPOSES?

HMW

↳ USE THE DEVICE FOR
SAFETY PURPOSES

~~HMW~~

HMW

- How incorporate safety or emergency features in the app?
- How be able to track personal bests, and add competitions w/ friends?

From the workbench of:
Date:

Kha Van

SNOWBOARDING AR

- > how might we use these goggles to allow snowboarding ~~enthusi~~ hobbyists to have the experience of snowboarding during the off season.
- > how might we gamify ~~safety~~ safety?
- > how might we spark interest in snowboarding in people who have not tried the sport before
- > how might we create a way for pro snowboarders to test challenging hills / mountains before they ride them in person. (training)