



ChillTrack

User groups

Skiers and other mountain sports enthusiasts-
smartphone users

Groups:

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PACT

People

People



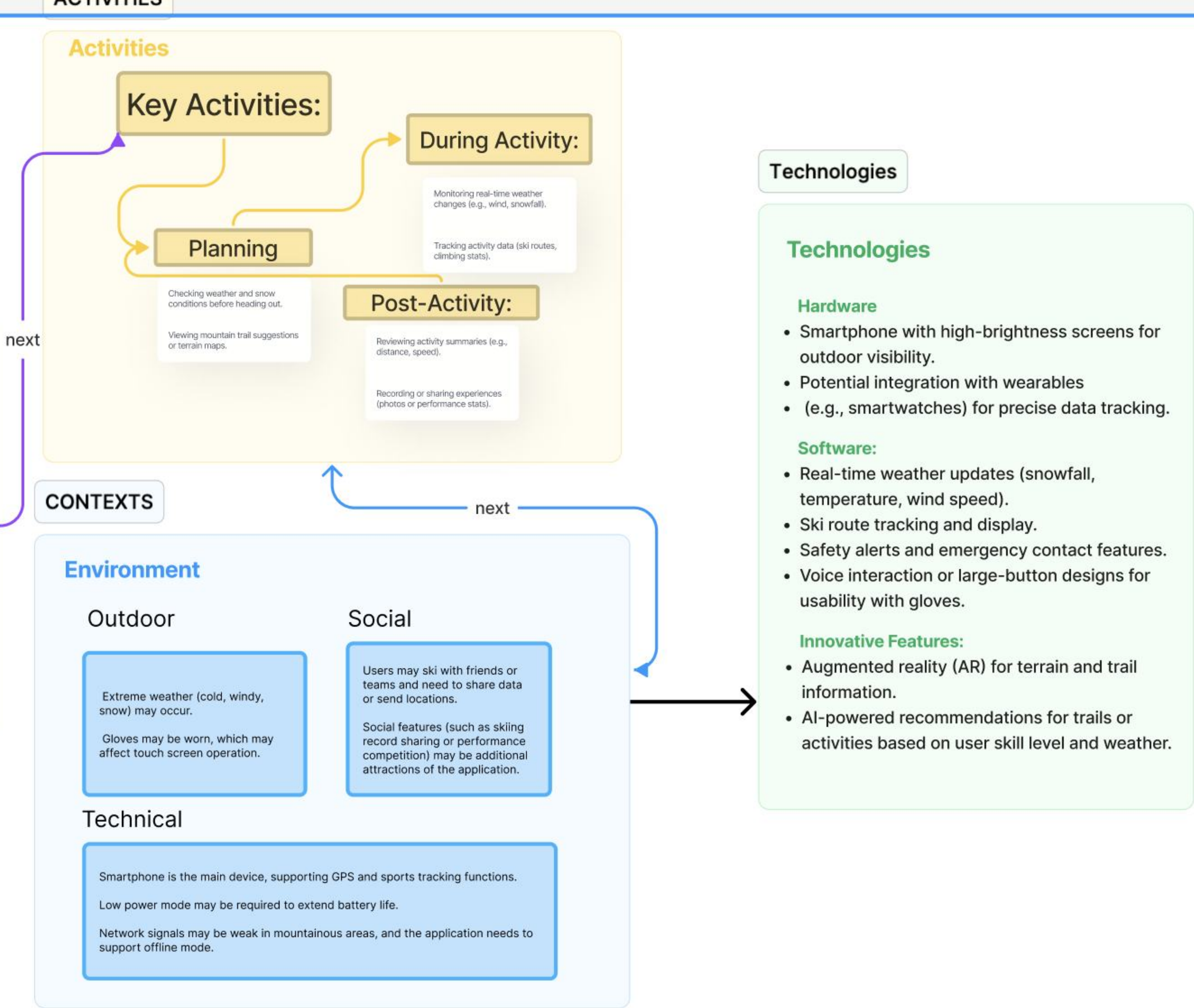
User Characteristics:

Skiers and mountain sports enthusiasts, including beginners, experienced athletes, and casual participants.

Needs:

Quick and visually accessible information.
Simple operations suitable for cold and active environments. Real-time weather updates, ski trail conditions, and safety tips.

Conclusion
Design goal: Create an efficient, easy-to-use weather and sports application that can adapt to harsh environments
Meet users' needs for planning, real-time information acquisition and sharing.



FUNCTION

1:

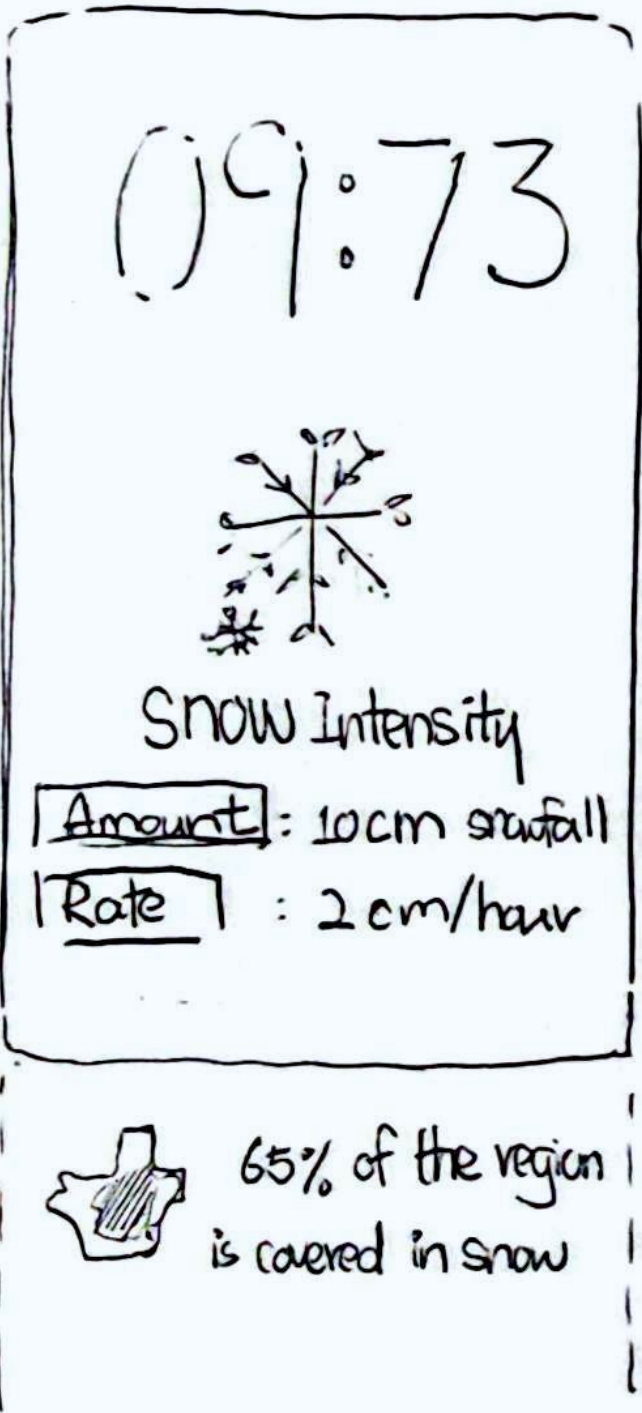
- Real-time information
 - terrain, altitude
 - Sun
 - Sunrise, Sunset
 - UV rays
 - location (GPS) - share
 - temperature
 - visibility, wind, snow conditions
- Prediction function
 - tools recommend
 - clothes
- Personalize
 - similar locations
- Prediction function
 - environmental changes
 - extreme weather warnings
 - Hazard maps
- Safety care function
 - Falling reminder
 - Touch screen control
 - GPS / Gloves voice
 - offline map

RAIN or SLIGHT DRIZZLE (in class)

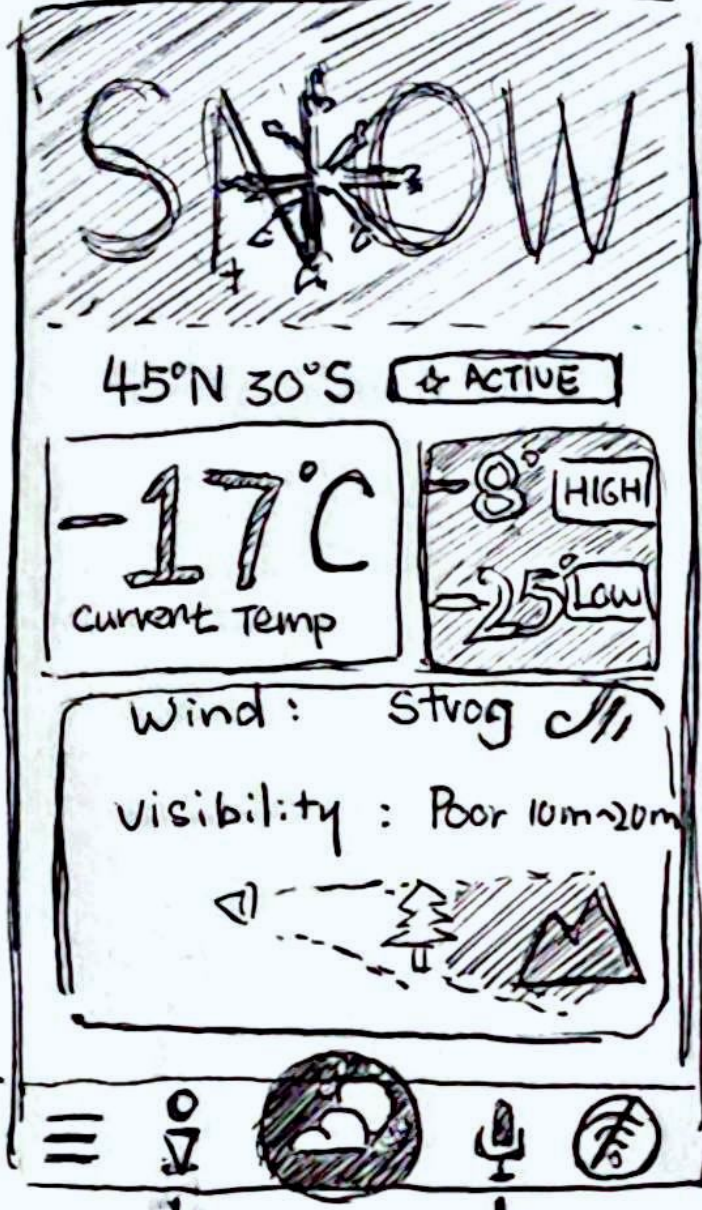
Require: 1h 15 mins
5 slides PPT
PACT - People, Activities, Context, Technologies

User Groups: Skiers & mountain sports

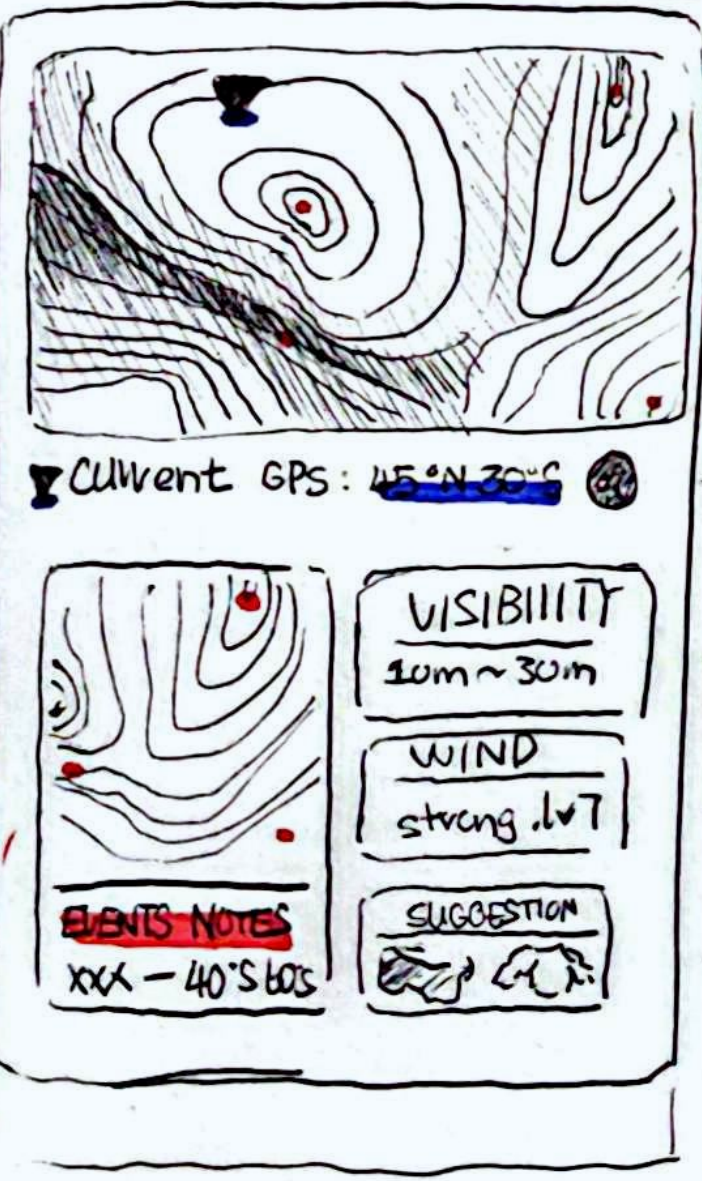
Lock Screen



Main Page



show accuracy
← GPS
Click in for change range



able to click to jump or Voice Wake-up



If a device fall is detected, it needs to be canceled within a certain period
CANCEL

* Gloves influence Touch Screen
VOICE MODE can show whatever they need

VOICE WAKE-UP

Move Offline Page
Equipment Suggestion



Environmental Forecast



Warning Page



Lock Page

=> Suggestion location to shelter

THANKS