

Theme: Weather Information

Needs Analysis Canvas

Date:

Start

The chosen user group is:

young people

Who the user is:

college student

office woker

newly married

voulunteer

Because:

The user base is wide

they are the nucleus of social

How could user use weather info?

judge whether to wear sunscreen

whether to wear raincoat

Select correct travel mode

judge whether live in the wild tonight

Judge the way to get around

select attraction to visit

whether to get a coat when we get out

whether to hang out today

User needs wrt weather info:

Sun set/rise time

Meteorological Satellite Cloud Chart

special weather's early warning

difference in temperature between the day and the night

change of the temperature during the day

Air humidity

sensible temperature

visibility

cloud cover

natural hazard

someting suitable for arrangement

diseases that are easily produced

shadow body sense temperature

Dress recommendations

weather icon

Weather info: What is it? (What does it consist of?)

degree of wetness

wind direction

wind power

ultraviolet intensity

dust

rain

What can it tell you?

dicide whether to travel today

when can't we go oout

what should you wear to go out

what you may need to do to avoid risk

how should you arrange your way out

whether we would be sunburned

User cares about:

air temperature

air quality

rain or not

tempreture

day long

ultraviolet intensity

size of the wind

pm2.5

wheather

Ways user is affected by weather:

dress

comfort

travel arrangements

time arrangement

when to get out

safety

group 19

huangshuojin

wangxiaoyu

songxianshuo

yushiqi