Jotunheimen App Flow (React Native iOS/Android app)
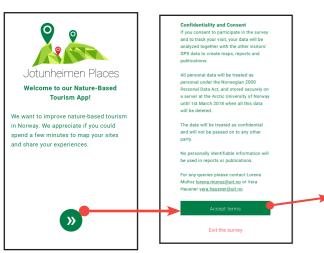
1. Consent page only on first time load.
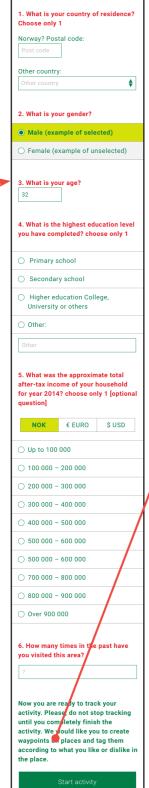2. Questionnaire #1 (Demographics) only once per install.
3. Questionnaire #2 (After finished tracking/journey) always after a finished tracking.
4. App default language = English only
5. Due to battery life, only points added by the user are saved, no tracking of path between points!

Flightmode/GPS only/Offline/Roaming is cruicial for the app. Must be able to switch between modes to save battery but store all data in app, and submit data to database when network available. This app is targeted to non-locals, so they don't want to use roaming too much.

Database:
No admin console, just a link to the file is OK (behind a simple password, like .htaccess or similar). The scientists just need the excel file to work with locally.
Data to submit: phone info (unique device ID, model/version, etc), demographics, all tracks/
POI's+questionnaires, start point location+time, end point location+time.

Jotunheimen Places

Welcome to our Nature-Based Tourism App!

We want to improve nature-based tourism in Norway. We appreciate if you could spend a few minutes to map your sites and share your experiences.

Confidentiality and Consent
If you consent to participate in the survey and to track your visit, your data will be analyzed together with the other visitors' GPS data to create maps, reports and publications.

All personal data will be treated as personal under the Norwegian 2000 Personal Data Act, and stored securely on a server at the Arctic University of Norway until 1st March 2018 when all this data will be deleted.

The data will be treated as confidential and will not be passed on to any other party.

No personally identifiable information will be used in reports or publications.

For any queries please contact Lorena Muñoz lorena.munoz@uit.no or Vera Hausner vera.hausner@uit.no

[Accept terms]

Exit the survey

Personal information:

1. What is your country of residence? Choose only 1

Norway? Postal code:
[Post code]

Other country:
[Other country ▾]

2. What is your gender?

◉ Male (example of selected)

○ Female (example of unselected)

3. What is your age?
[32]

4. What is the highest education level you have completed? choose only 1

○ Primary school

○ Secondary school

○ Higher education College, University or others

○ Other:
[Other]

5. What was the approximate total after-tax income of your household for year 2014? choose only 1 [optional question]

[NOK] [€ EURO] [$ USD]

○ Up to 100 000

○ 100 000 – 200 000

○ 200 000 – 300 000

○ 300 000 – 400 000

○ 400 000 – 500 000

○ 500 000 – 600 000

○ 500 000 – 600 000

○ 700 000 – 800 000

○ 800 000 – 900 000

○ Over 900 000

6. How many times in the past have you visited this area?
[?]

Now you are ready to track your activity. Please, do not stop tracking until you completely finish the activity. We would like you to create waypoints on places and tag them according to what you like or dislike in the place.

[Start activity]

Home page

Jotunheimen Places

[START ACTIVITY]

[INSTRUCTIONS]

Please follow these instructions:

1. Sign the confidentiality consent.

2. Complete a short survey with demographic variables.

3. Track your activity. The activity could take from few minutes jogging, fishing, hiking... to several days backpacking in nature for several days. Do not stop tracking until you completely finish the activity. Mark interesting waypoints and tag non-material benefits.

4. Complete a survey about the experience you just had doing your nature activity TODAY only.

5. Press "Send" button when you have completed the survey.

You will be able to withdraw from the study at any point by sending an email to lorena.munoz@uit.no

[«]

☺ **I LIKE THIS AREA**

☹ **I DISLIKE THIS AREA**

Track your activity. The activity could take from few minutes jogging, fishing, hiking... to several days backpacking in nature for several days. Do not stop tracking until you completely finish the activity. Mark interesting waypoints and tag non-material benefits.

[FINISH ACTIVITY]

Cancel

Are you sure you want to end journey and send the waypoints?

[Yes, end journey and go to questionnaire]

No, continue adding waypoints

[«]

| Undisturbed nature |
| Biological diversity |
| Aesthetic/scenic |
| Recreation activities |
| Interesting landforms |
| Cultural heritage |
| Other |

Your visit today:

7. What nature-based activities did you participate in during the tracking today? Click multiple if relevant

☐ Hiking
☐ Cycling
☐ ATV /snow scooter
☐ Horse riding
☐ Wildlife viewing
☐ Fishing
☐ Hunting
☐ Camping
☐ Bird watching
☐ Sightseeing
☐ Climbing
☐ Picking wild berries/mushrooms
☐ Campfire/ barbequing
☐ Backpacking
☐ Photography
☐ Water sports
☐ Running
☐ Winter sports
☐ Other:
[Other]

8. With whom did you conduct these activities today? choose only 1

○ Alone
○ Partner
○ Family
○ Friends / Colleagues
○ Non-profit organized group
○ Tourist company
○ Other:
[Other]

9. The visit today has been important for...

1. Learning about the nature
○ 5. Strongly agree
○ 4
○ 3
○ 2
○ 1. Strongly disagree

2. being together with my family/ friends
○ 5. Strongly agree
○ 4
○ 3
○ 2
○ 1. Strongly disagree

3. my physical/mental health
○ 5. Strongly agree
○ 4
○ 3
○ 2
○ 1. Strongly disagree

4. inspiring me to create crafts, stories or other artistic work
○ 5. Strongly agree
○ 4
○ 3
○ 2
○ 1. Strongly disagree

5. Nurturing a deeper meaning of nature, emotionally or spiritually
○ 5. Strongly agree
○ 4
○ 3
○ 2
○ 1. Strongly disagree

10. My experience today was negatively impacted by:
☐ Crowdedness
☐ Lack of facilities
☐ Motorized vehicles
☐ Vehicle roads/tracks
☐ Trail condition
☐ Other:
[Other]

11. How would you rate your overall experience today? choose only 1
○ 5. Very good
○ 4
○ 3
○ 2
○ 1. Disappointing

12. Leave any additional comment that you would like to make here:
[   ]

13. We would appreciate if we at a later stage could ask you few more questions. If so, please enter your email here:
[   ]

Thank you very much for your participation!

[Send]

All information is submitted now. Thank you very much!

[Close]

Go to Home-page