



AN ASSISTIVE
MOBILITY TOOL
FOR VISUALLY
IMPAIRED PEOPLE

DESIGNED FOR
A FEELING OF
AUTONOMY

GPS CONNECTED
VOICE RECORDER

TRACK ROUTES
AND CREATE
YOUR REFERENCE
MOBILITY TOOL

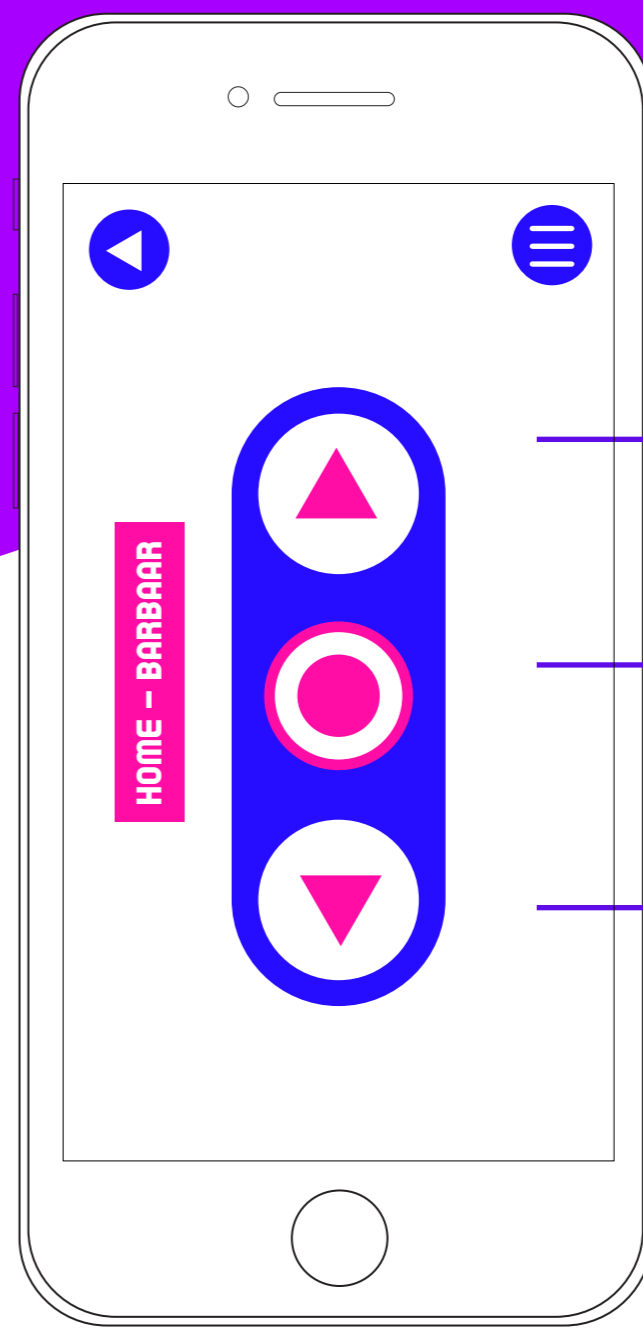
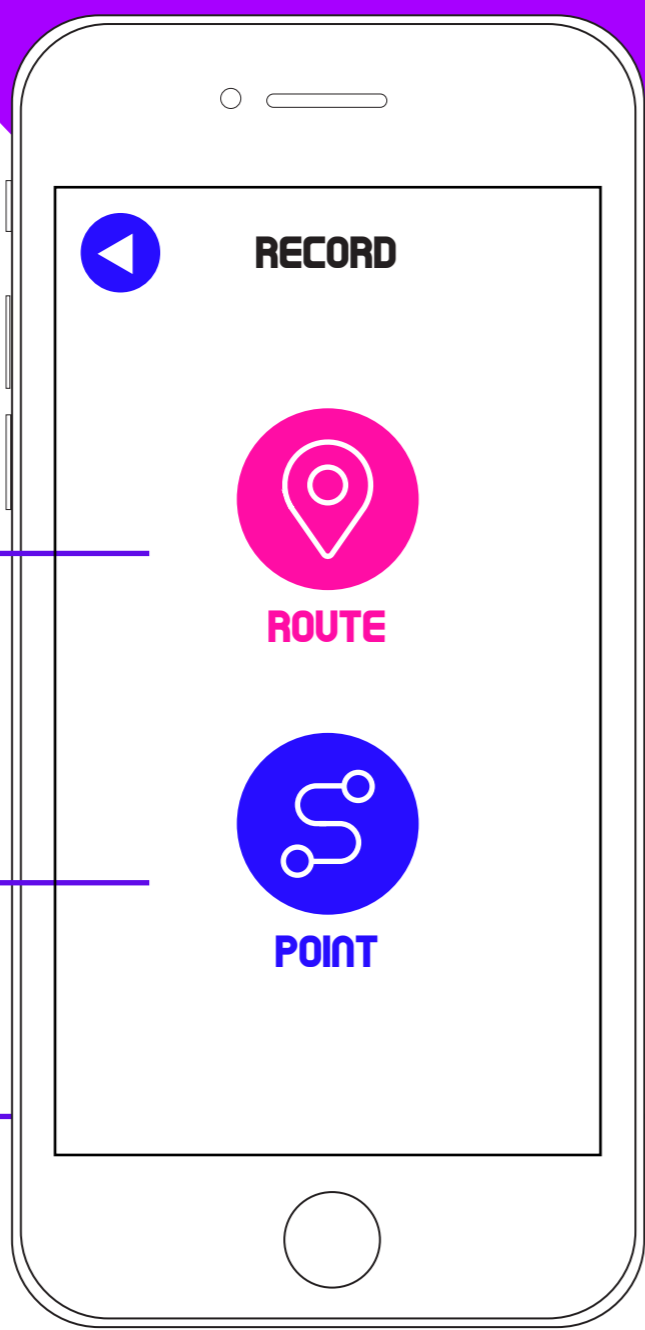
SO THAT YOU HAVE
THE FREEDOM OF
CHOICE WHERE YOU
WANT TO GENERATE
SUPPORT.

Track routes while walking
and generate own record
instructions by yourself.

Track a route and record voice
instructions during the walk to
create a reference or reminder.

Save a location and record a
description to be able to go back
(by 'normal' navigation)

Select a tracked saved route to use
as a reminder during the walk.



Listen to voice recordings that are
recorded close to the current position.
Play fast forward or rewind though
your recordings.

Listen to the closest (forward) recording.
The distance between the current position &
the location of the recording will be said
before the voice recording will be played

Record a new note for the current route.

Listen to the closest (backward) recording

Being in need of assistance and the desire for autonomy is the paradox that a lot of visually impaired people (VIPs) face every day. This project searched for the meaning of autonomy within the context of mobility for VIPs. This project also defined *characteristics for the assistive tool* to generate a feeling of autonomy. The result is

The Walkmen, an app which combines voice recordings with a location tracker. So the the user can listen back to self-made notes related to the route and location. In this way, the Walkmen enables *assistance when requested, communicate reliable information and provides freedom of choice* while cruising through the known city.