



# Gender differences in travel experiences

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GHENT  
UNIVERSITY



FACULTY  
OF SCIENCES



MoTiV

# Women & Transport

1

GENDER  
DATA GAP



2

EQUAL  
ACCESS



3

SAFE SPACE  
& DESIGN



4

VALUE OF  
MOBILITY



# The Female Traveler

Public Transport & Walk



Less Access to HH Car



Complicated Patterns



Shorter Journeys



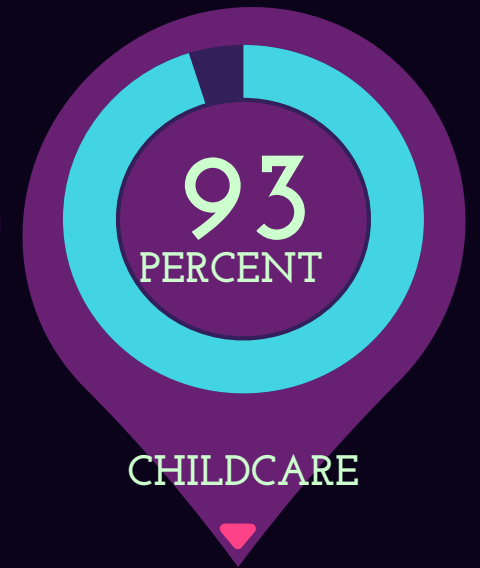
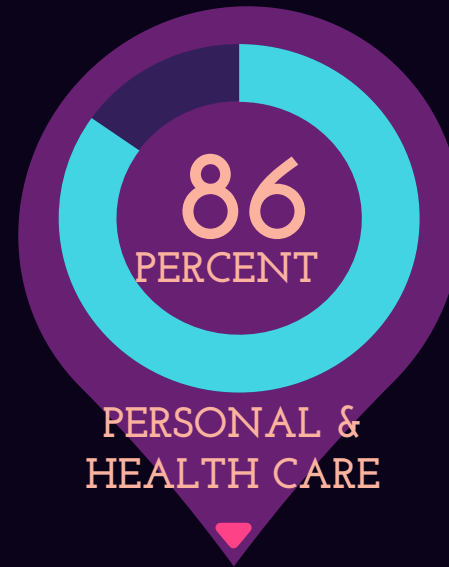
Caregiving Trips



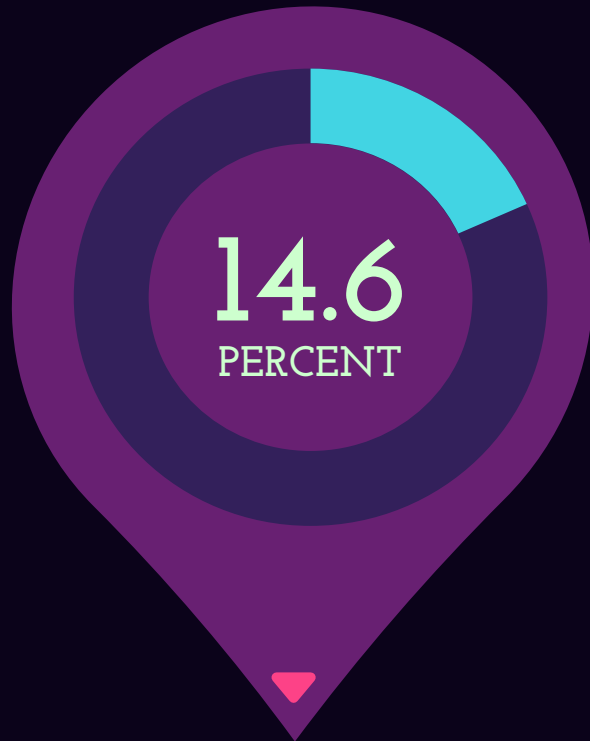
'Non-Standard' Commute



# 'Non-Standard' Commute



# European Land Transport Sector



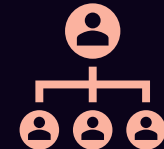
PILOTING



PLANNING



DESIGNING



MANAGEMENT



RESEARCH & INNOVATION

**GENDER DIFFERENCES**

TRAVEL VALUES & EXPERIENCES

# Dataset

10

38838

EUROPEAN  
COUNTRIES

TRIPS

May - December 2019  
Consecutive 14 days





MoTiV

Mobility & Time Value Survey

# Dataset



43



14



5

POSITIVE &  
NEGATIVE  
EXPERIENECS

VALUABLE  
ACTIVITIES

WORTHWHILE  
TRAVEL TIME



# Methodology

CHI<sup>2</sup> TESTS  
LOGISTIC REGRESSION



# Worthwhile Travel Time

50%

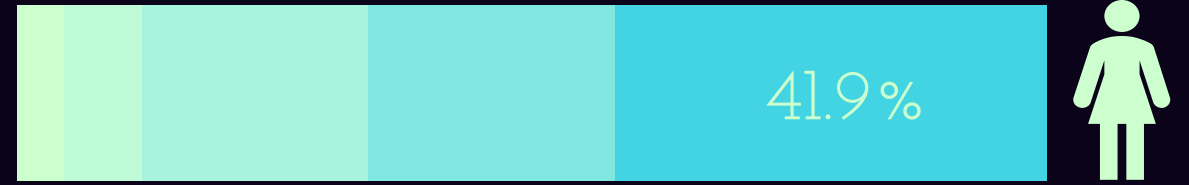
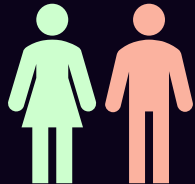
0%

Paid work

Personal

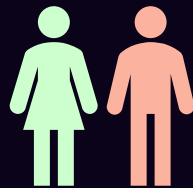
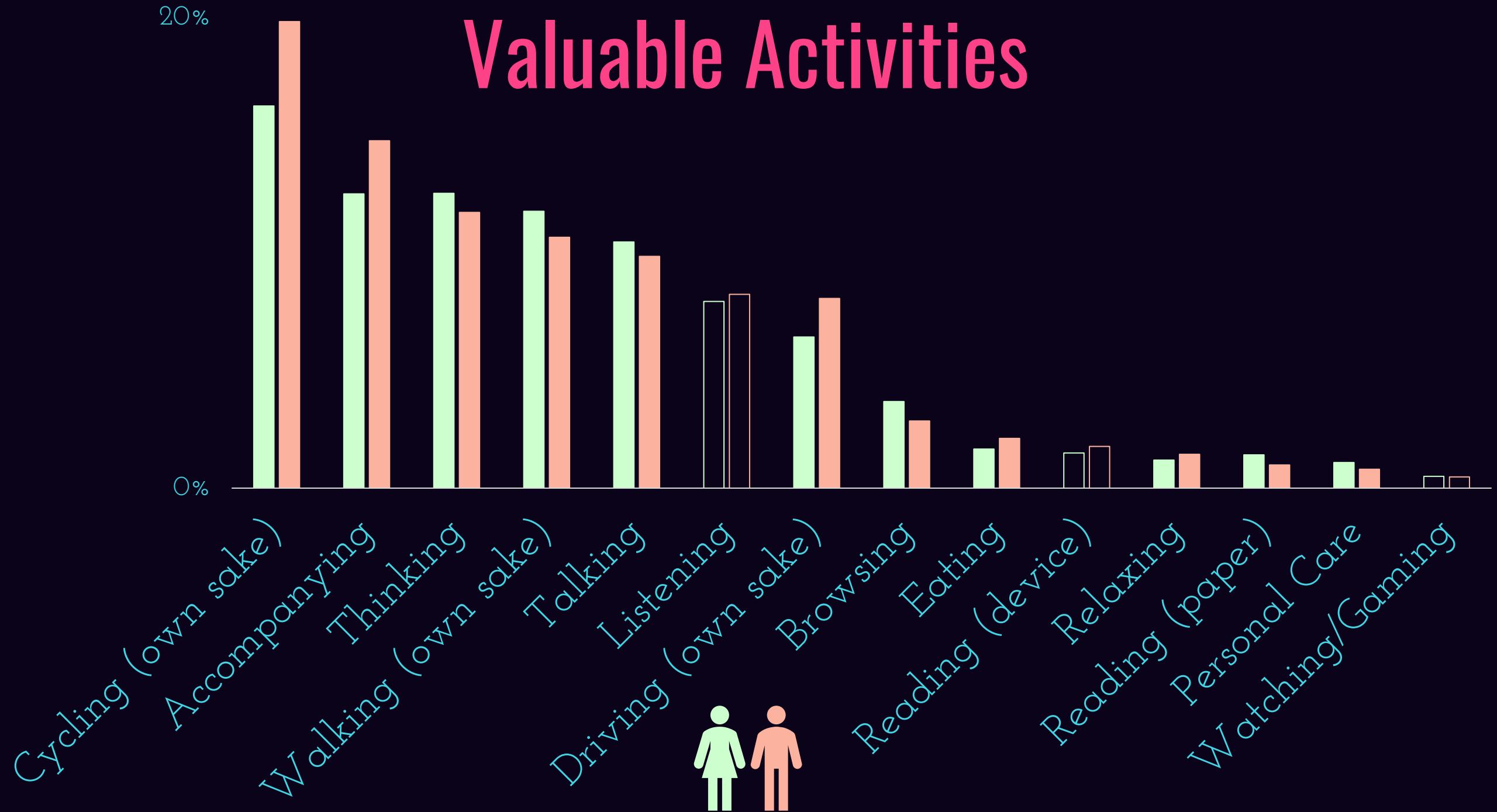
Fitness

Enjoyment



Overall

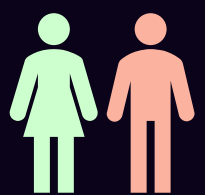
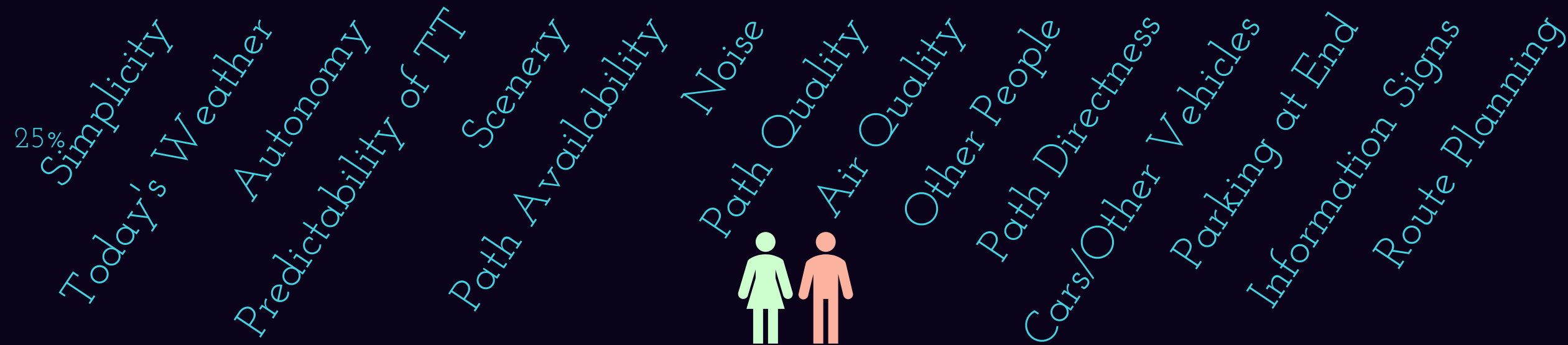
# Valuable Activities



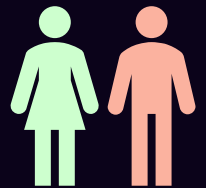
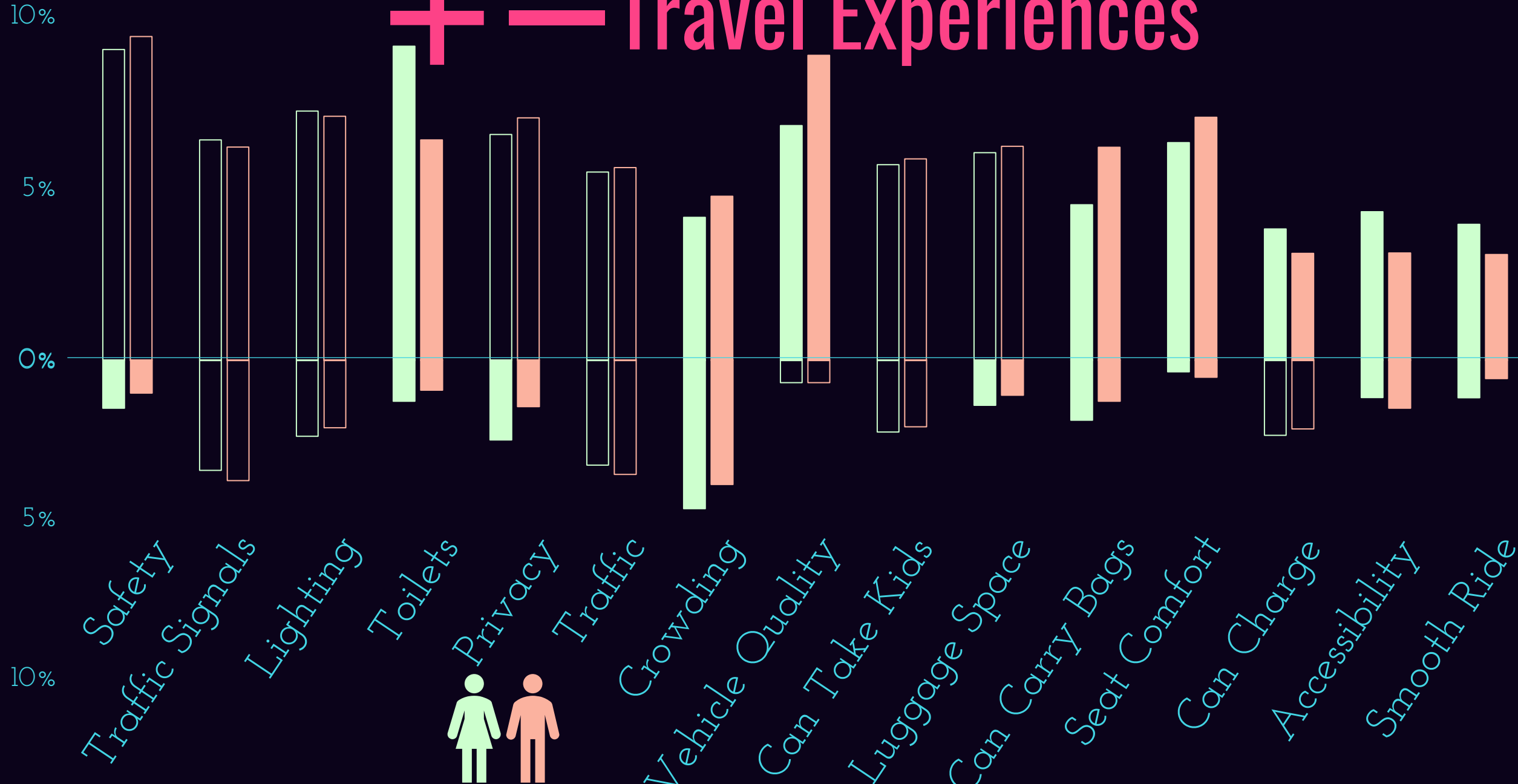
# + — Travel Experiences

25%

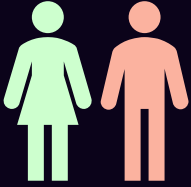
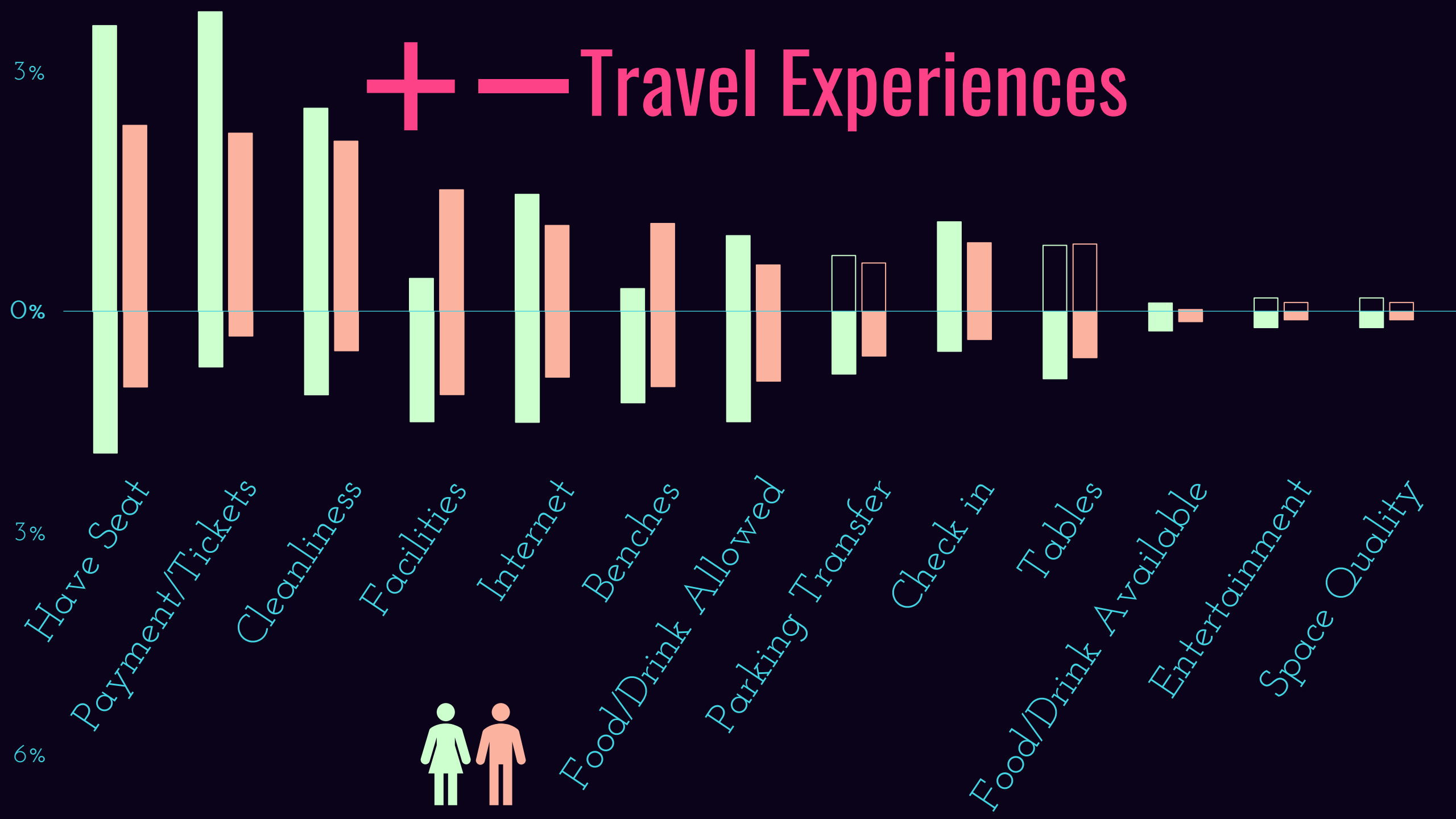
0%



# + — Travel Experiences



# + — Travel Experiences



# Values Micromobility



# Experiences Micromobility

A dark grey silhouette of a person standing, facing forward, positioned behind the text on the left side of the image.

ACCESSIBILITY

SIMPLICITY

DIRECT PATH

UNPREDICTABLE TRAVEL TIME

UNABLE TO CARRY BAGS

UNABLE TO TAKE KIDS

(LACK OF) SIGNS

CROWDING

PATH QUALITY

A dark purple silhouette of a person standing, facing forward, positioned behind the text on the right side of the image.

BENCHES & FACILITIES

QUIETNESS

POOR PATH

AVAILABILITY

SCENERY

AUTONOMY



# Values Car



# Experiences Car



TAKING KIDS  
CHARGE DEVICES  
SIT COMFORTABLY

POOR WEATHER

OTHER VEHICLES  
SIMPLICITY



AUTONOMY  
INFORMATION SIGNS

OTHER PEOPLE

SAFETY

LUGGAGE SPACE

PRIVACY

VEHICLE QUALITY

NOISE

PARKING

# Values Public Transport



# Experiences Public Transport

A dark grey silhouette of a person standing, facing forward, positioned behind the text on the left side of the image.

ACCESSIBILITY

ROUTE PLANNING

TRAVEL TIME PREDICTABILITY

WEATHER

SEATING AVAILABILITY

FOOD/DRINK AVAILABILITY

OTHER PEOPLE

PAYMENT/TICKETS

A dark purple silhouette of a person standing, facing forward, positioned behind the text on the right side of the image.

SAFETY/SECURITY

CHECKING IN

TABLE ACCESS

SMOOTH RIDE

CLEANLINESS

PARKING TRANSFERS

# Values Walking



WORK PRODUCTIVITY  
ACCOMPANYING OTHERS  
EATING



# Experiences Walking

A dark grey silhouette of a person walking, facing forward. The person's arms are slightly away from their body, and their legs are in a walking stride. The silhouette is positioned on the left side of the image, behind the first column of text.

AUTONOMY

SIMPLICITY

PATH QUALITY & DIRECTNESS

CROWDING

WEATHER

PATH AVAILABILITY

A dark purple silhouette of a person walking, facing forward. The person's arms are slightly away from their body, and their legs are in a walking stride. The silhouette is positioned on the right side of the image, behind the second column of text.

CAN CARRY BAGS

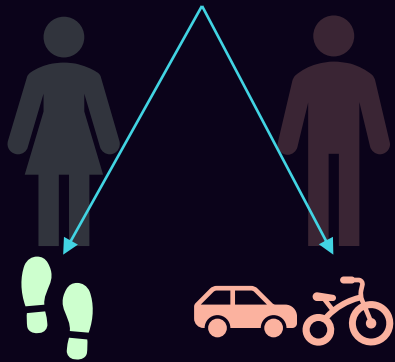
CARS/OTHER VEHICLES

ROUTE PLANNING

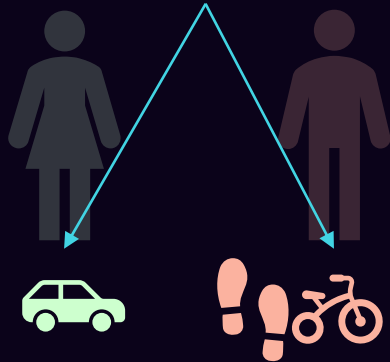
SCENERY

# Conclusions

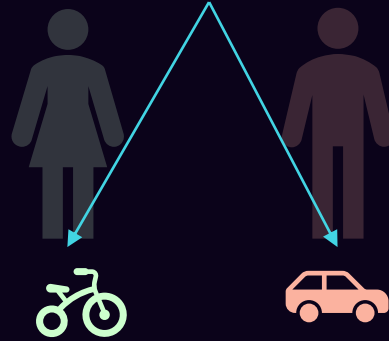
AUTONOMY



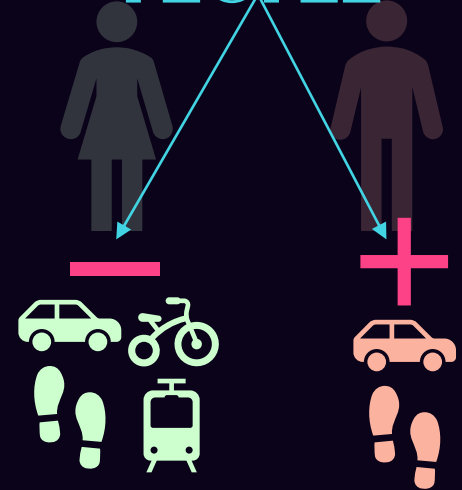
SOCIAL



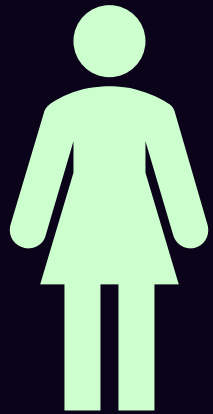
SOLITARY



OTHER  
PEOPLE

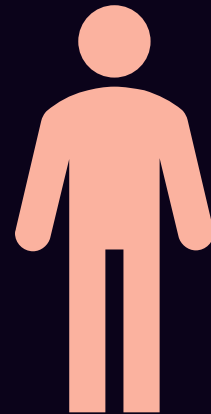


# Conclusions



FITNESS  
BROWSING  
SIMPLICITY  
ACCESSIBILITY

CAN TAKE KIDS    
WEATHER     
TICKETS 



SAFETY   
ENJOYMENT    
SCENERY    
EATING    
WORK PRODUCTIVITY   
BENCHES & FACILITIES   
TRAVEL FOR OWN SAKE   
PARKING  



# Future Considerations

1

GENDER  
DATA GAP



2

EQUAL  
ACCESS



3

SAFE SPACE  
& DESIGN

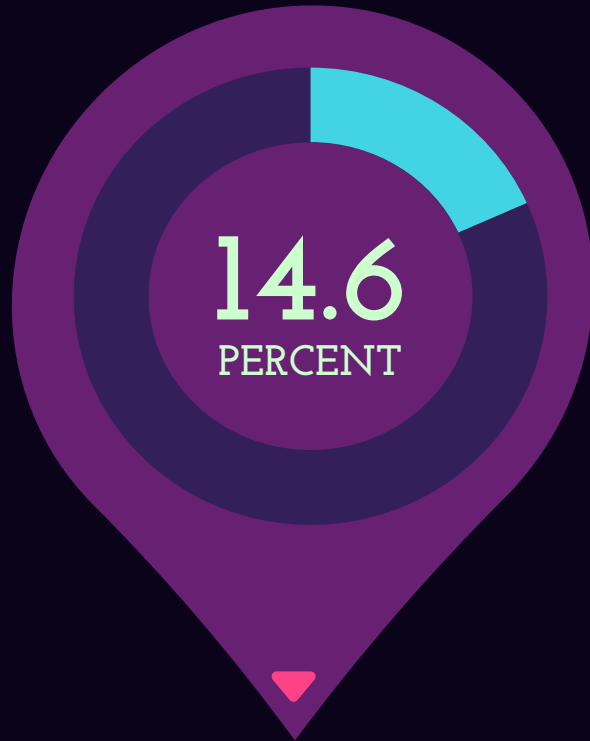


4

VALUE OF  
MOBILITY



# Future Considerations



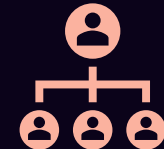
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RESEARCH & INNOVATION

# Acknowledgements

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## The gender divide in travel experiences



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