

EnterLot



Info service enabling a building that

-needs less parking spaces

-enables denser cities

-guides people to enter the lot Public presentation

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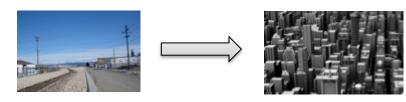


Contents

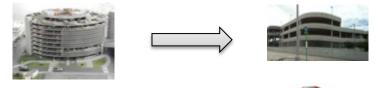
- Four interest groups of an efficient car parking
- Market size of parking (Finland/Helsinki)
- How EnterLot info service works
- User types
- Some business cases
- Potential customers

Four interest groups of more efficient parking

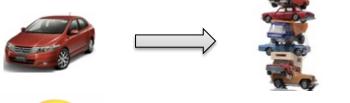
1. City



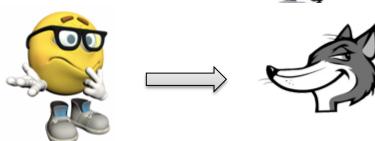
2. RE investor



3. RE manager



1st time visitors
Occasional
visitors
Regulars



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1. City / detailed plan



- Denser city, higher use-rates of parking spaces
 - more efficient urban economy
- Shared parking among different user groups
 - Residential-offices-services-
- Readiness to lower parking requirements by case
 - Detailed plan provisions
- E.g. Decision of the City of Espoo
 - 10% reduction in Otaniemi campus area
- E.g. Interest of Helsinki city planning office
 - Participation and assessment scheme in the new Laajasalo business centre

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2. Real Estate Developer / Investor

- Negotiating with cities of
 - Reducing construction costs of parking facilities (10-30%)
 - Reducing costs of traditional parking guidance
- Selling argument: smart building that enables a smooth arrival





3. RE Manager

- More efficient use-rate of parking
- More (rapid) renting out
- Less need to build/rent extra parking facilities
- Improved customer service (business parks)
- Higher rents for better service





4. End user / arriving persons

- More informed arrivals
- Less need of helping staff
- Less hustle in new places
 - Emotionally more calm etc.
 - Honoured feeling, feeling smart
 - Focusing to substance, instead of arrival itself

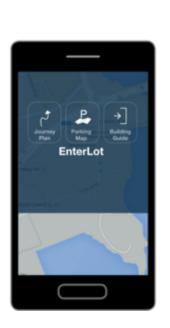


Market size of parking (Finland/Helsinki)

- Parking spaces reserve a huge anount of slow capital
- (Finland = 40 billion €)
 - In Finland 5000 new spaces constructed / a = 75 million €
 - On-street parking payments: City of Helsinki 11 million €/a
 - Montlhy rent of one parking space
 - 300€ (Helsinki City center)
 - 100€ (former industrial, current office area near central Helsinki)
 - 60€ (old industrial area in suburb)

How EnterLot service works

In all devices having a web browser

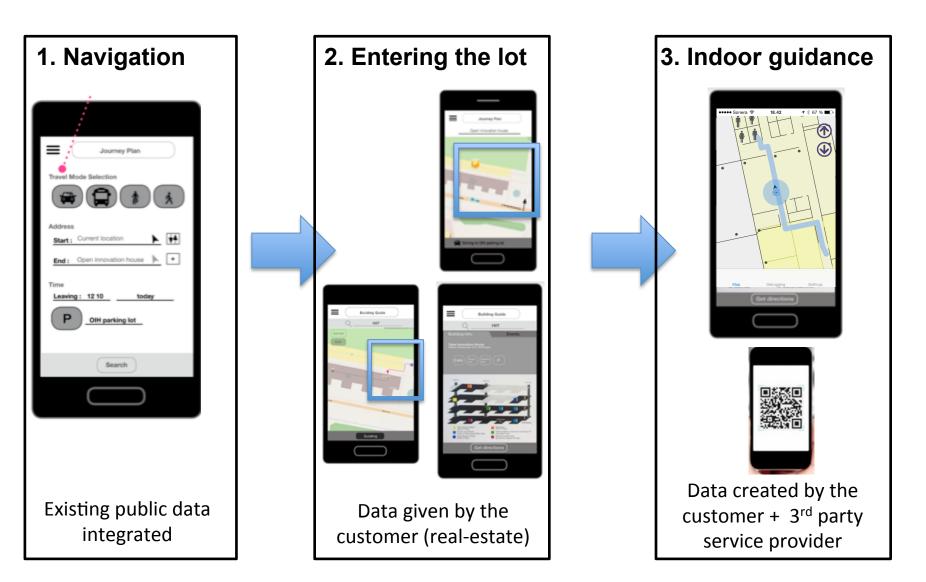






Supporting all three phases of journey

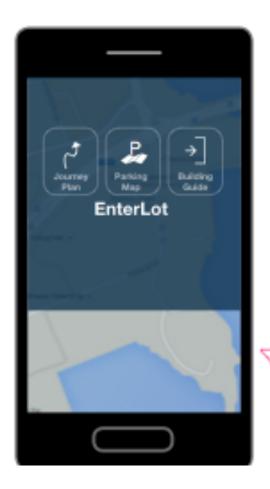
Our motto: "...also the last mile - and beoynd"



EnterLot functionalities



EnterLot user interface



The main function of the concept is to help people plan their journeys from a starting point to an ending point with all different kinds of transportation modes. Not only the service provides information of each travel mode, but also compares selected travel modes by showing time, price and co2 emission so that users can choose their travel modes based on their preferences.

Especially the app includes important touch-points in one journey smoothly. For example, a car user can add a parking lot close to his ending point in his journey, and the app directs the user to an entrance of the parking lot, an entrance of the building and even inside of the building.

'Parking Map' and 'Indoor Guidance' are already a part of 'Journey Plan' service, but they can be also used separately.

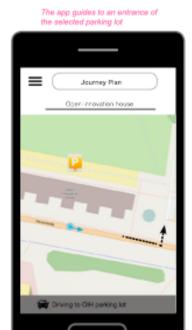
The main page. Users can select what they need.

Approaching the real-estate by car navigator and parking info...

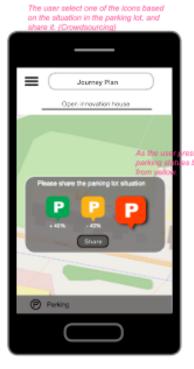




...to car park, crowd sourcing, from parking space to entrance









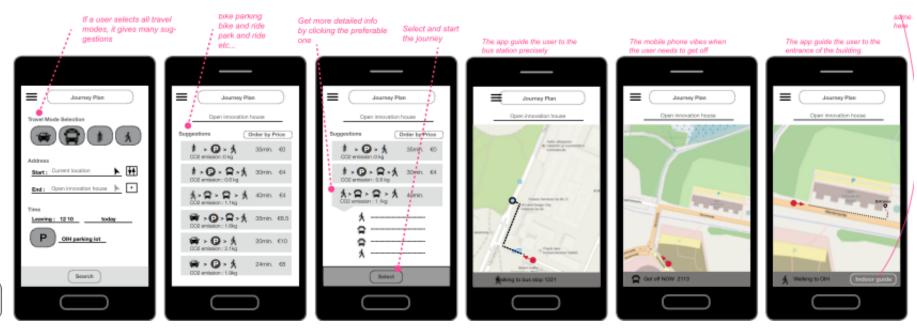
After sharing, the user continues the

journey with the app. It guides to the



Press Indoor guide to get more guid-

Approaching the real-estate by public transport





Approaching the real-estate, needing only parking info



On the lot, to the building

Building Guide includes indoor guidance, building information and events information



Type a destination



Get info of the building and today's events in the building



Get directions from where the users stands. Indoor guidance can be done with camera view or map view



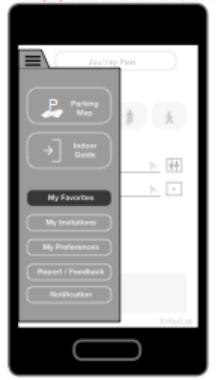




My favorites, special notices

Eamples

For the regular visitors, employees or staff, daily use parking lots and routes can be added as their favorities so that they don't need to check out parking lots or routes everyday. Based on the favorite list, users will get notice messages.



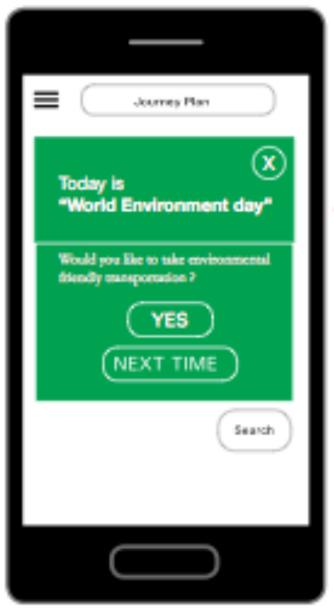


If a user puts 'OHI parking lot' or 'Route:To Work' as his favorite, he will get an important messages on his mobile phone before journey when something is happening in his favorites. The app always suggests afternatives.





Special features, e.g. environmental campaigns



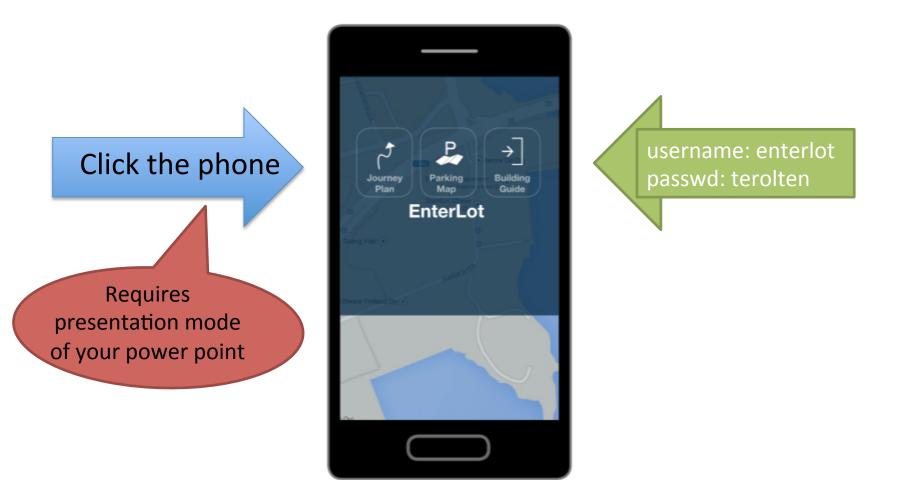
Time to time, this kind of message will show up and ask users (especially a car user) indirectly to use public transportation or a bike instead of a private car.

If a user presses 'yes', the data will be sent and accumulated in SPIRE main server. If the users reaction is 'yes' most of times, a person is considered as a potential behavior changer.

If a person presses 'next time' often, he will get less campaign messages like this so that he will not be annoyed.

Try me in the real life (=internet) Browser Google Chrome works best, at the moment)

The preliminary work version of EnterLot info service



Possible user and building types who would benefit from EnterLot

End-user arriving to the building:

- a) routinely (employee, frequent visitor, a student, delivery)
- b) occasionally (less frequent visitor, event goer, delivery)
- c) 1st time (1st time visitor, event goer...)

Building types:

- a) Business park or a head quarter located in multi-building complex
- b) University
- c) Hospital
- d) Event venue/conference center
- e) A building in a city center having only a few off-street parking spaces
- f) A car park serving for shared parking of surrounding real estates
- g) Shopping center



Business case 1: Real estate investor/ developer (REID)

- EnterLot is a strong argument for REID to reduce 10-30% of parking requirements in a particular construction/development case
- REI buys consulting and a success fee of 10% of its savings shown explicitly in the construction permit by the city authorities
- 1 saved space = 25 000 50 000€ => success fee 2500 5000 €/space.
- Reduction of 50 spaces => sf 125 000 250 000€

BC 2: Business Park

Business park	
companies	50
Space/comp	10
Total need of spaces	500
Over booking 130%	150
More companies	15
Monthly extra rent, €	15000

- Business park investor and manager buys the
 - **EnterLot service** by annual contract
 - And provide us the local info and guidance arrangements
- EnterLot enables Business park to rent out 130% of its parking spaces
 (40-100€/space/month)
 - => Getting more tenants in the building => more payments/less new constructions
- Business park offers better guidance for tenants' visitors, delivery trucks etc.
 - Also for regular users in special occasions
- End users can buy extra features

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BC3: A building in a city center, some rented off-street parking spaces

Reduced need of rented parking spaces – Savings: 5 x 100€/month (6000€/a) Happier employees Less recruiting costs Sales: 1000€/a for EnterLot service

Potential customers

- Aalto University Properties
- Senaatti properties

CF. Espoo decision to lower 10% parking type of campus if EnterLot type of campus if EnterLot in info service is in use)

requirements in info service is in use fait plans

to include EnterLot in ment plans

- Cities' areal development projects
 - Tuusula, Espoo, Helsinki, Vanta
 - New Laajasalo business center
 - Construction companies trying to lower parking requirements in their (residential) developments
- Technopolis and other business park investors and managers
- Bigger hotels in city center



Helsinki Finland

Thanks a lot

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