

# Building an App as a Starting Point to Link Urban and Regional Transport

Final event of the project SUMBA

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EUROPEAN  
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# Šiauliai

*The city of Šiauliai is the 4th largest city in Lithuania hosting over 100.000 citizens.*

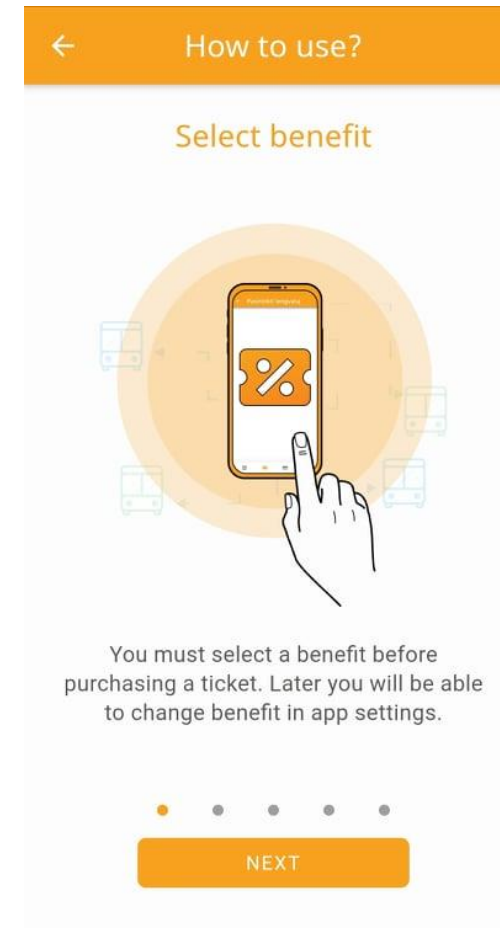
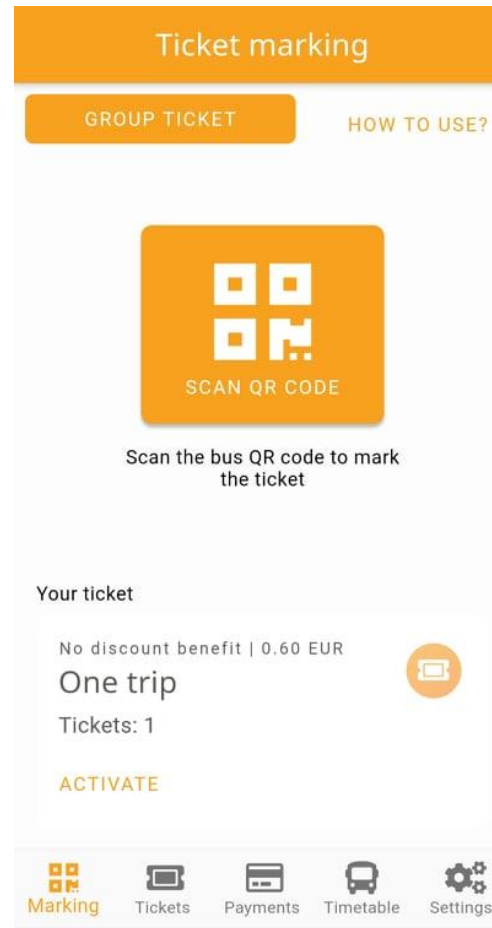
*Šiauliai City Municipality is fully surrounded by Šiauliai District Municipality, hosting over 41.000 residents. Part of them commute to Šiauliai daily for work, studies and leisure purposes.*



# The main results in Šiauliai



- *Šiauliai City transport flow survey.*
- *Population survey on travel habits.*
- *Commuting Master Plan for Šiauliai FUA (covering Šiauliai City and Šiauliai District Municipalities).*
- *Mobile application for payments in the public transport (Picture 1).*



Picture 1. Mobile application “ŠiauliaiBUS”

# Mobile application: why?

- *Before SUMBA, two payment methods were used in public transport in Šiauliai: cash and plastic transport card.*
- *Convenient, yet safe payment method was highly requested by public transport users.*
- *The mobile application appeared to be a flexible solution upon initiating the joint public transport system in Šiauliai City and Šiauliai District.*

# Mobile application: how?

- *Terms of reference were developed in close cooperation with representatives of the public transport service provider in Šiauliai in order to include all needed functionalities (e. g. selection of benefits, types of tickets and other).*
- *Representatives of Šiauliai District Municipality were included into the process of procurement for the mobile application to cover needs of commuters (e. g. free possibility of the bus change within half of an hour).*

# Mobile application: what next?

- *Whereas some city bus routes were extended to the boundaries of Šiauliai District Municipality for the commuters during SUMBA, a great possibility appeared to test the functionality and to gather information on the mobile application use by those commuting to the city.*
- *The issue of the joint ticketing system between Šiauliai City and Šiauliai District public transport providers remains a relevant issue, broadly addressed in the CMP. The mobile application could serve as an attractive solution.*

# Benefits of SUMBA in Šiauliai

- *Close cooperation between Šiauliai City and Šiauliai District Municipalities was moved from the theoretical to a practical level.*
- *The issue of sustainable urban commuting is better perceived in Šiauliai after SUMBA was started.*





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