INTRODUCTION

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IN THIS PROJECT, YOU’LL …

• … build a **simulation model** mirroring the **car traffic of Mannheim** city in NetLogo
• … implement a **dynamic pricing** mechanism for parking space & simulate its effects on the **socio-economic mixup**
The participants of our Master’s seminar 2020 already developed a prototype in NetLogo:

- Madeleine Aziz, Jens Daube, Paul Exner, Jakob Gutmann, Jonas Klenk, and Aamod Vyas

You will build upon this prototype and enhance it with geo-spatial data of the city
FACTSHEET

• Title: “Social Simulation”
• Contact: kilian@informatik.uni-mannheim.de
• Participants: 5 to 10
• Requirements: intermediate Python or Java
• Suitable for MMDS: yes