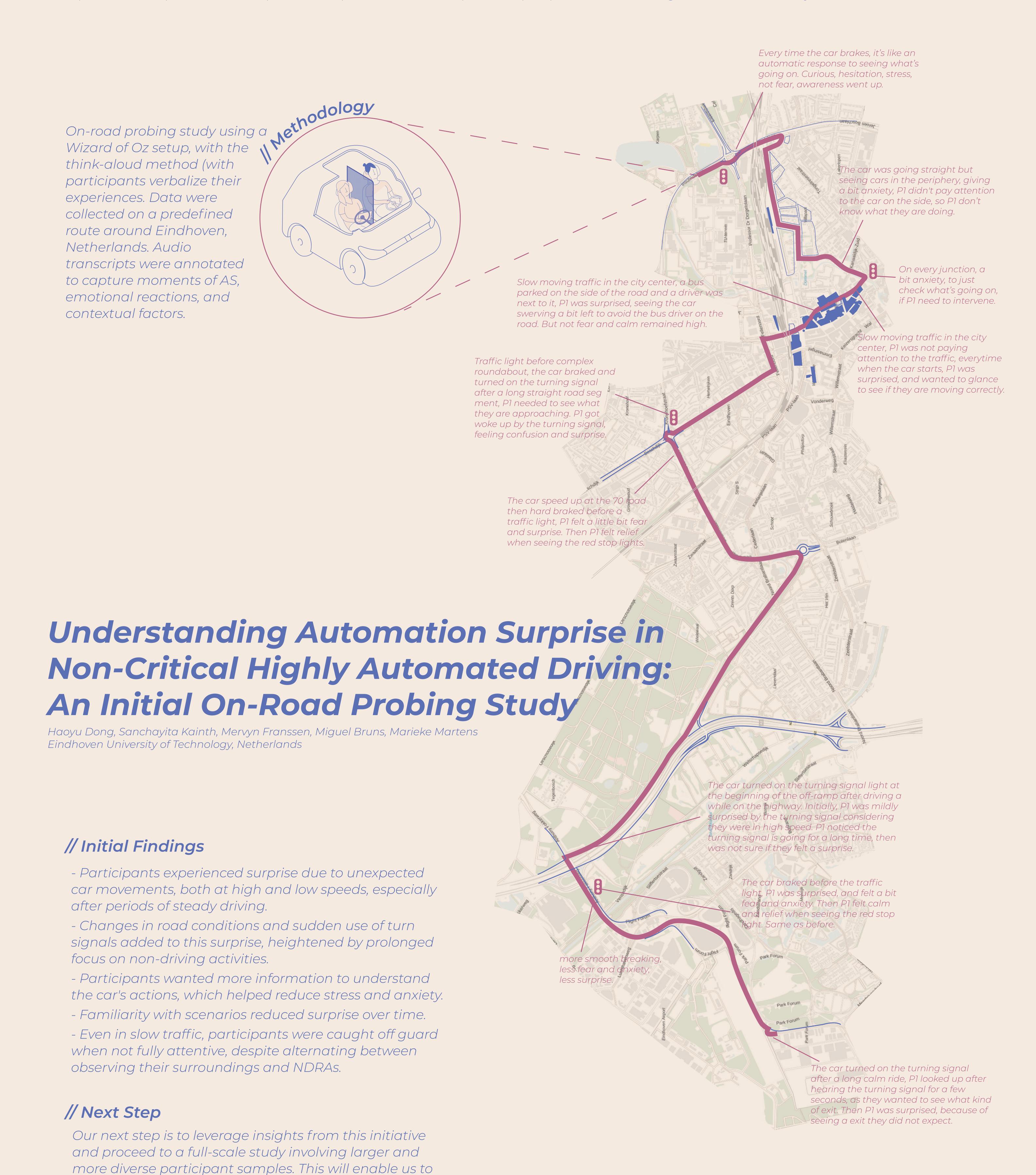
// Introduction

Automation Surprise (AS) occurs when a user fails to anticipate or understand the automated vehicle's behaviours. While often studied in critical safety situations, this study explores AS in non-critical automated driving conditions where users engage in non-driving-related activities (NDRAs). We aim to refine the understanding of AS in the context of AVs, expanding it beyond safety and operational aspects to encompass a comprehensive user experience perspective, addressing the nuances of daily scenarios.



validate and refine our understanding of AS, facilitating

the development of comprehensive AS mitigation

strategies in future designs that are rooted in user

experience insights.

▲ annotated portfolio