

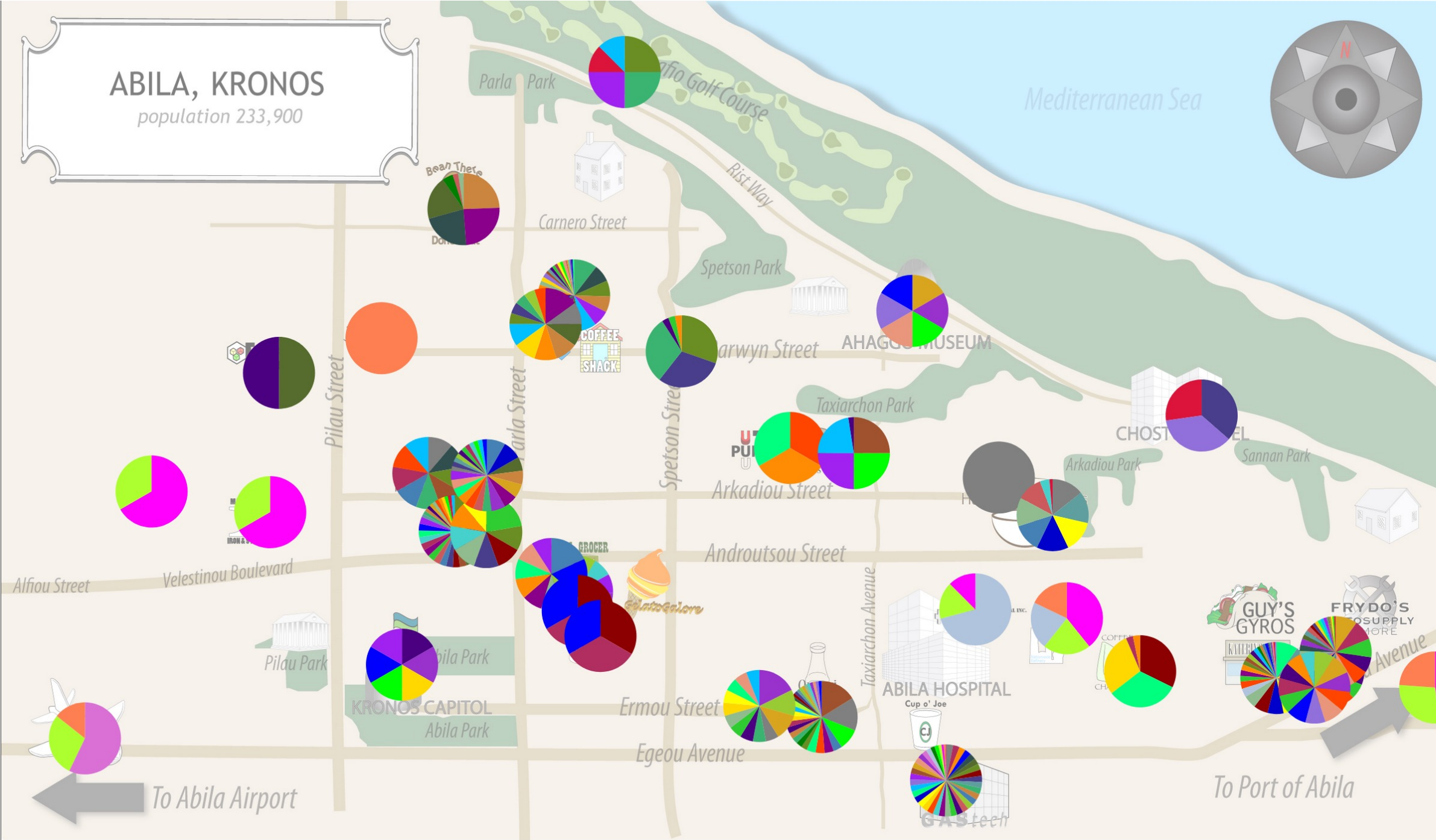
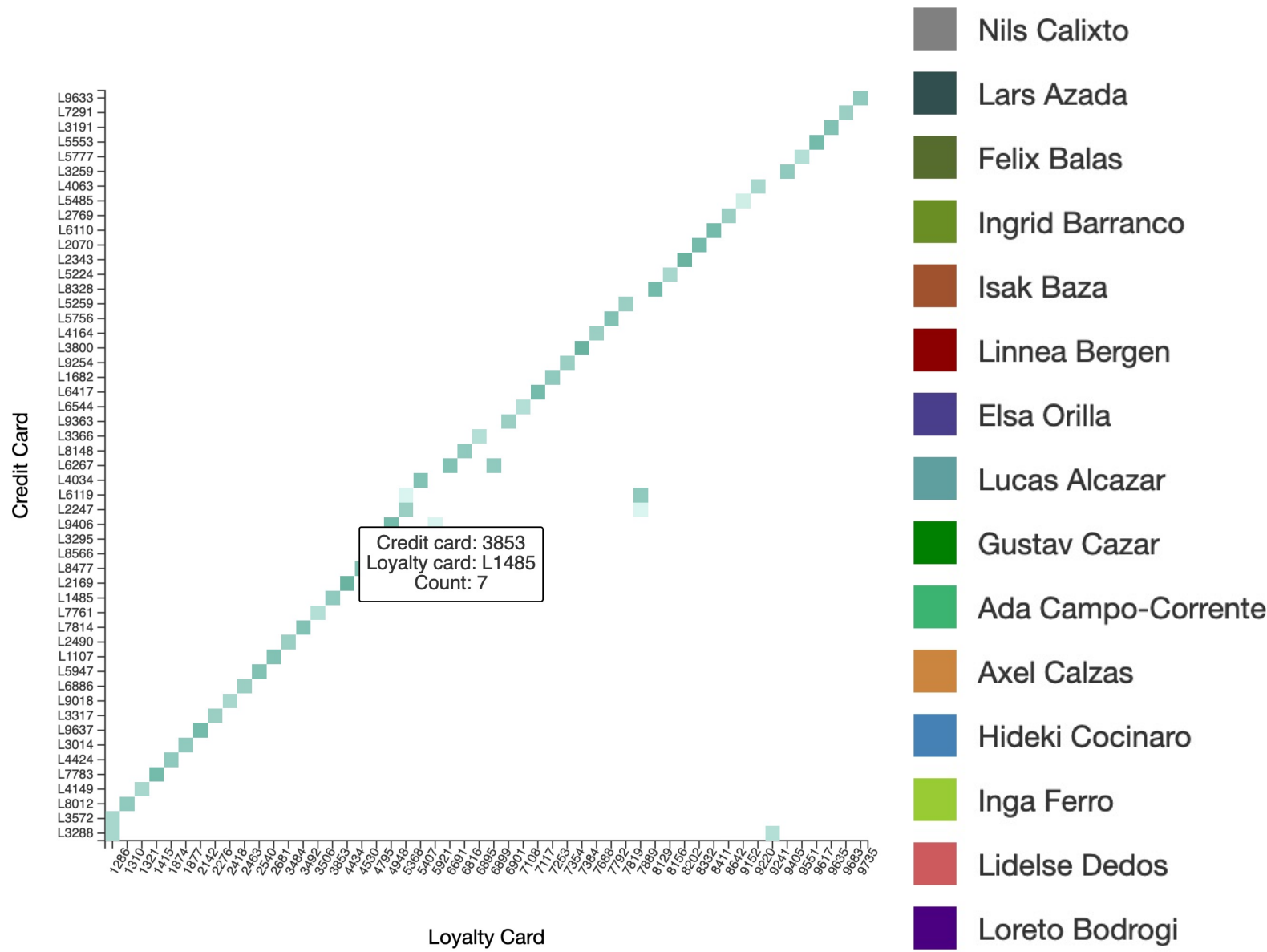
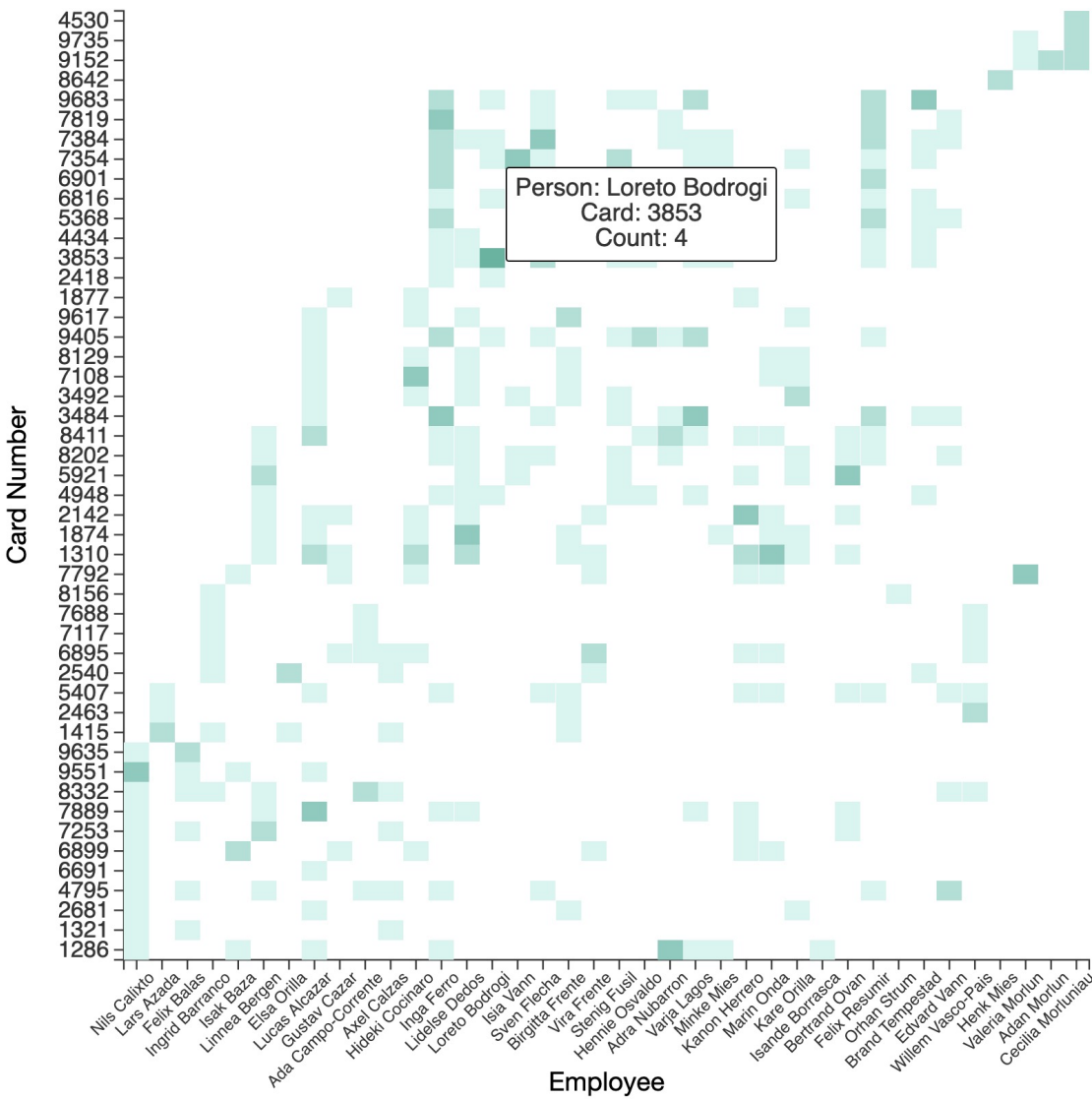
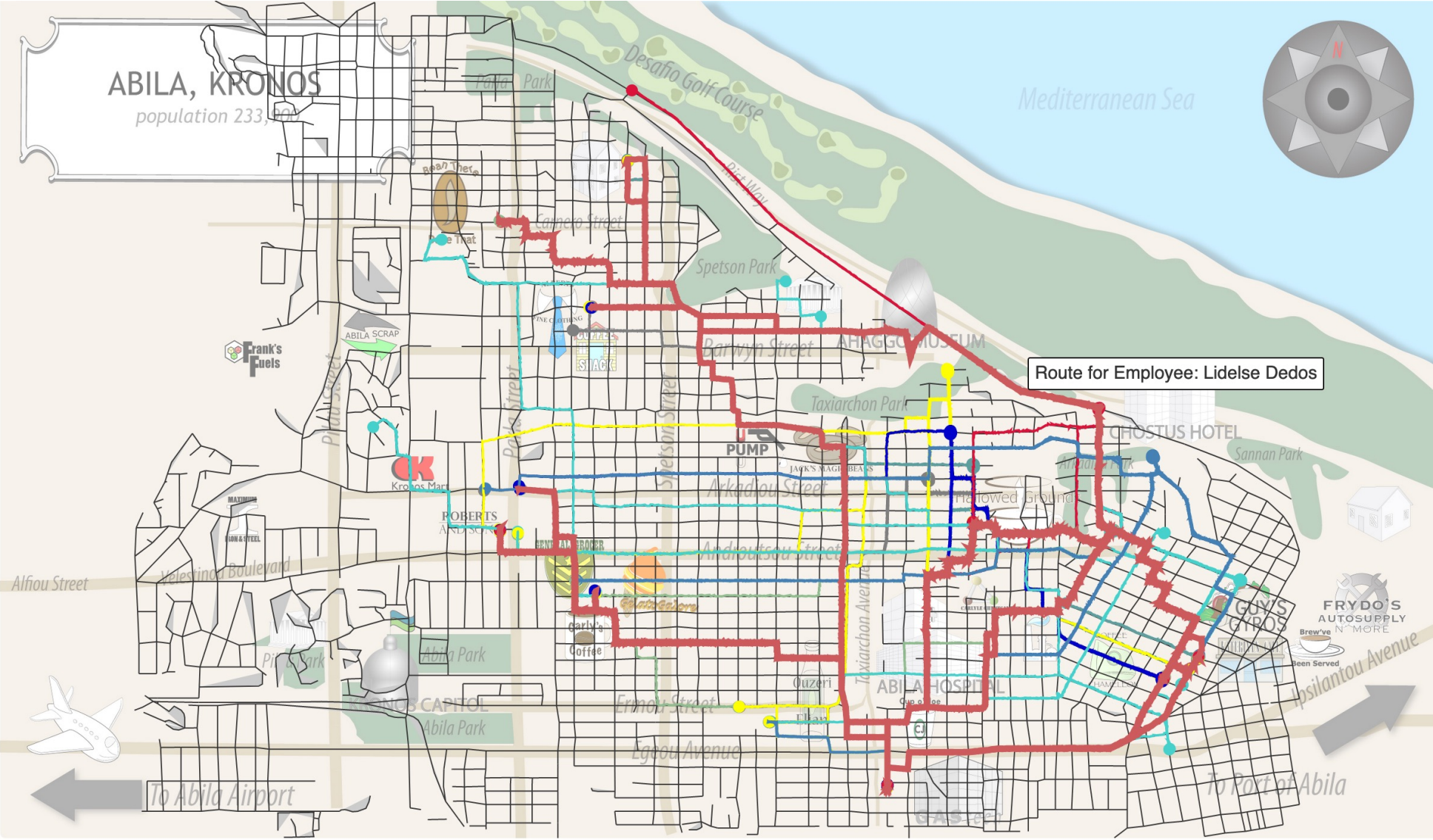
Identification of Suspicious Behaviors Among GASTech Employees Using Visual Analytics

Introduction

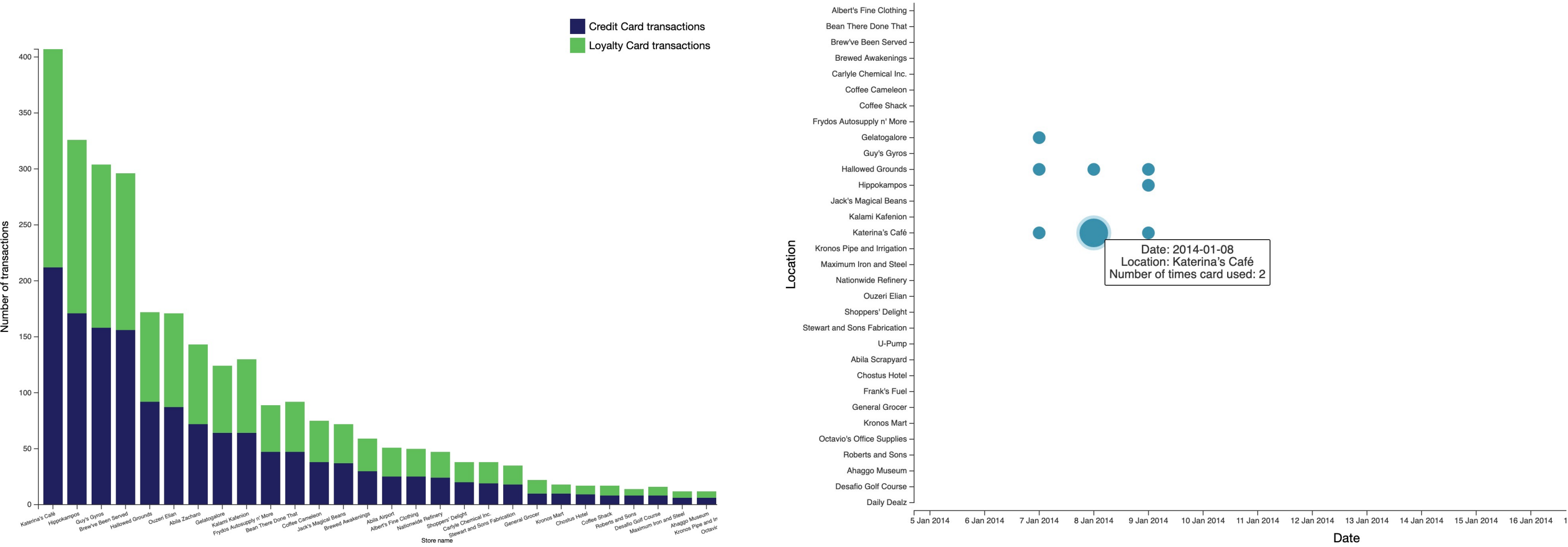
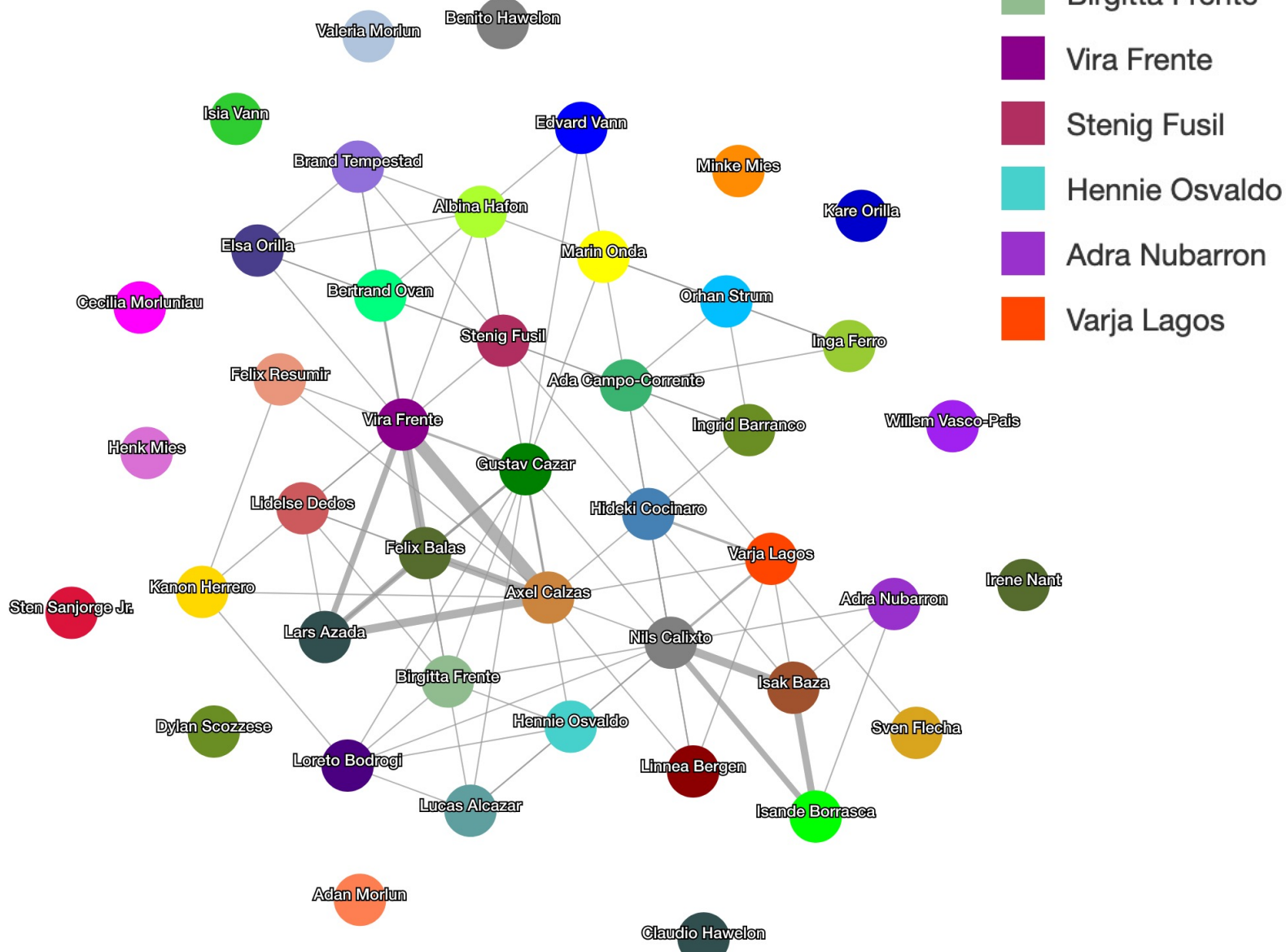
- Visual analytics system with seven visualizations to identify suspicious behaviors in GASTech employee disappearance case, using movement data, credit card transactions, and loyalty card usage.

System Description

- Visualizations include stacked bar chart, map of vehicle routes, heat maps for people/card associations, bubble chart for transaction frequency, node-link diagram for relationships, and symbol map with pie chart marks.



Employee	Frequency
Nils Calixto	10
Lars Azada	0
Felix Balas	0
Ingrid Barranco	0
Isak Baza	0
Linnea Bergen	0
Elsa Orilla	0
Lucas Alcazar	10
Gustav Cazar	0
Ada Campo-Corrente	0
Axel Calzas	0
Hideki Cocinaro	9
Inga Ferro	0
Lidelse Dedos	8
Loreto Bodrogi	0
Isia Vann	0
Sven Flecha	0



Results:

- Identified key suspicious behaviors and patterns among GASTech employees using visual analytics tools.
- Uncovered associations between people, locations, and transaction data, revealing possible connections to the disappearances.
- Detected anomalies in movement and card usage data that could provide valuable leads for further investigation.

