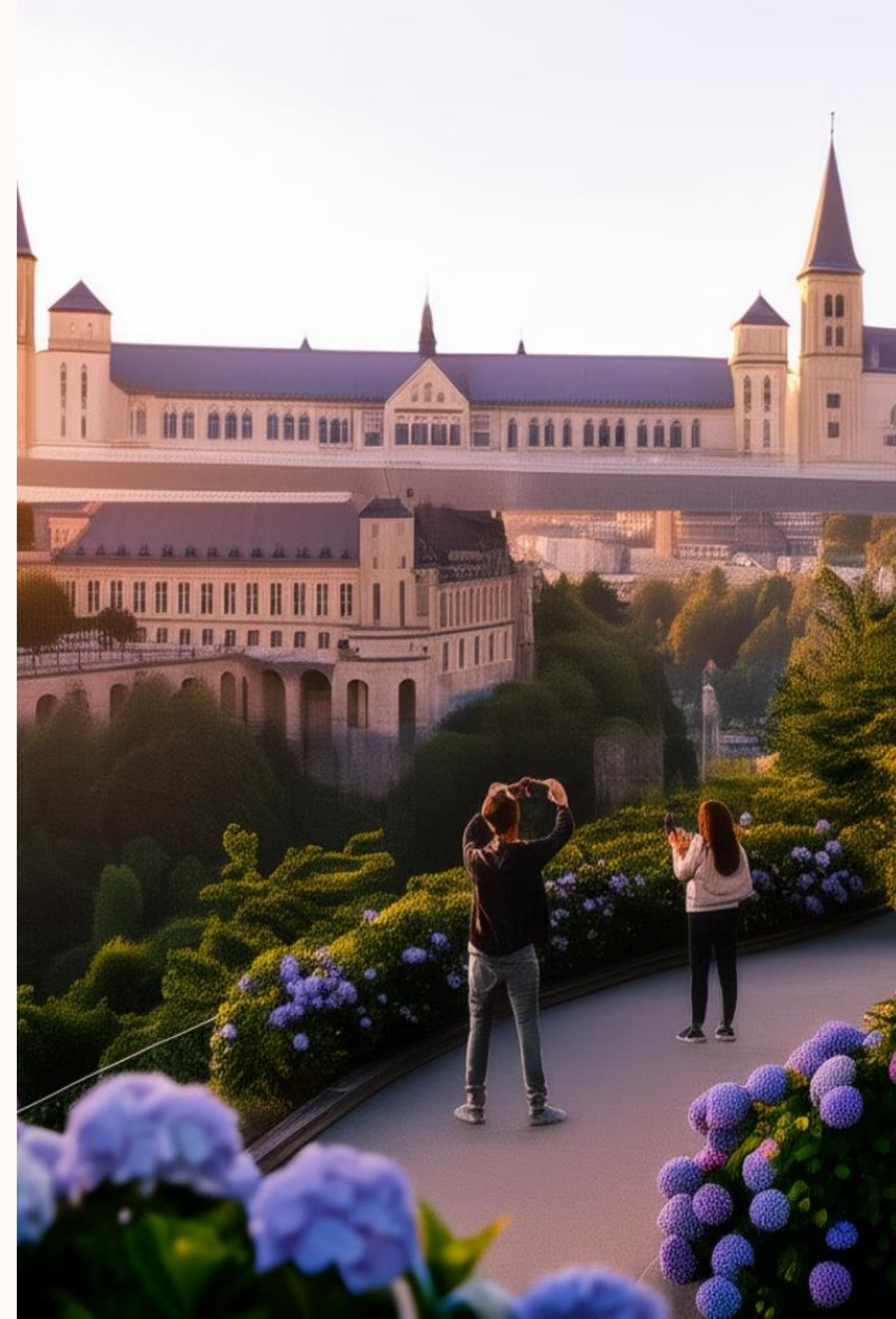


# QR Code Based Self Guided Tourism

Enhancing Luxembourg Tourism with QR-Code based smart guides



# The Problem

## Limited Flexibility

Traditional tours follow rigid schedules. Solo travellers and small groups need adaptable exploration options.

## Language Barriers

Luxembourg attracts diverse international visitors. Current guided options lack multilingual support for all tourists.

## Content Quality

Independent explorers miss expert insights. They need rich, engaging information without a physical guide.

## Contactless Experience

Post-pandemic tourists expect touchless options. Traditional tourism lacks modern, technology-driven solutions.

# Proposed Solution



# Visitor Spending Patterns

88%

## Non-resident spending

International visitors drive  
Luxembourg's tourism economy

12%

## Domestic spending

The local tourism market remains  
underdeveloped

9.8%

## Growth potential

Projected increase in tourism  
market

Discover  
Luxembourg

# Economic Impact

