



자, 봐! 스크린을 팀

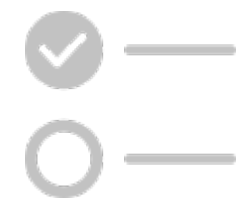


# 세이프 모빌리티



# Motivation for Choosing the Topic

## 주제 선정 동기



출처

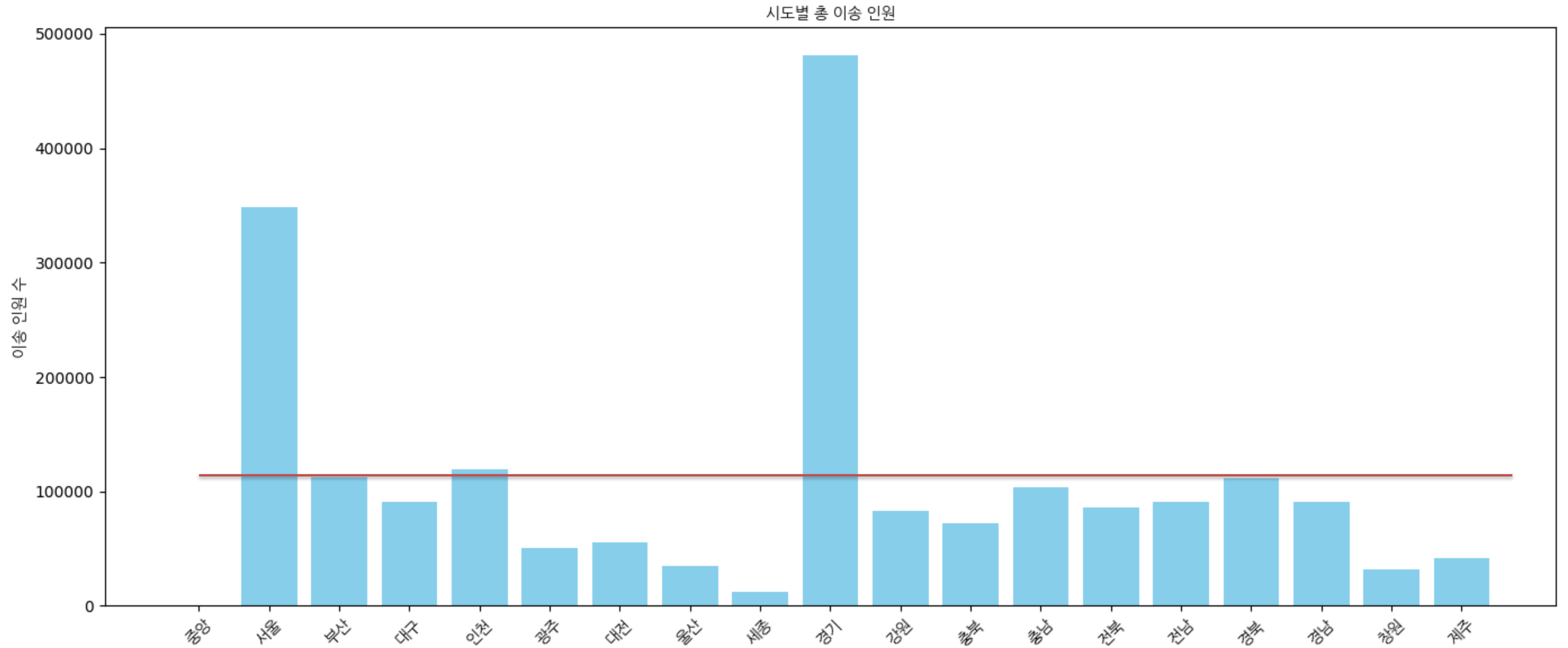
Reference

발간등록번호  
11-1661000-000014-10



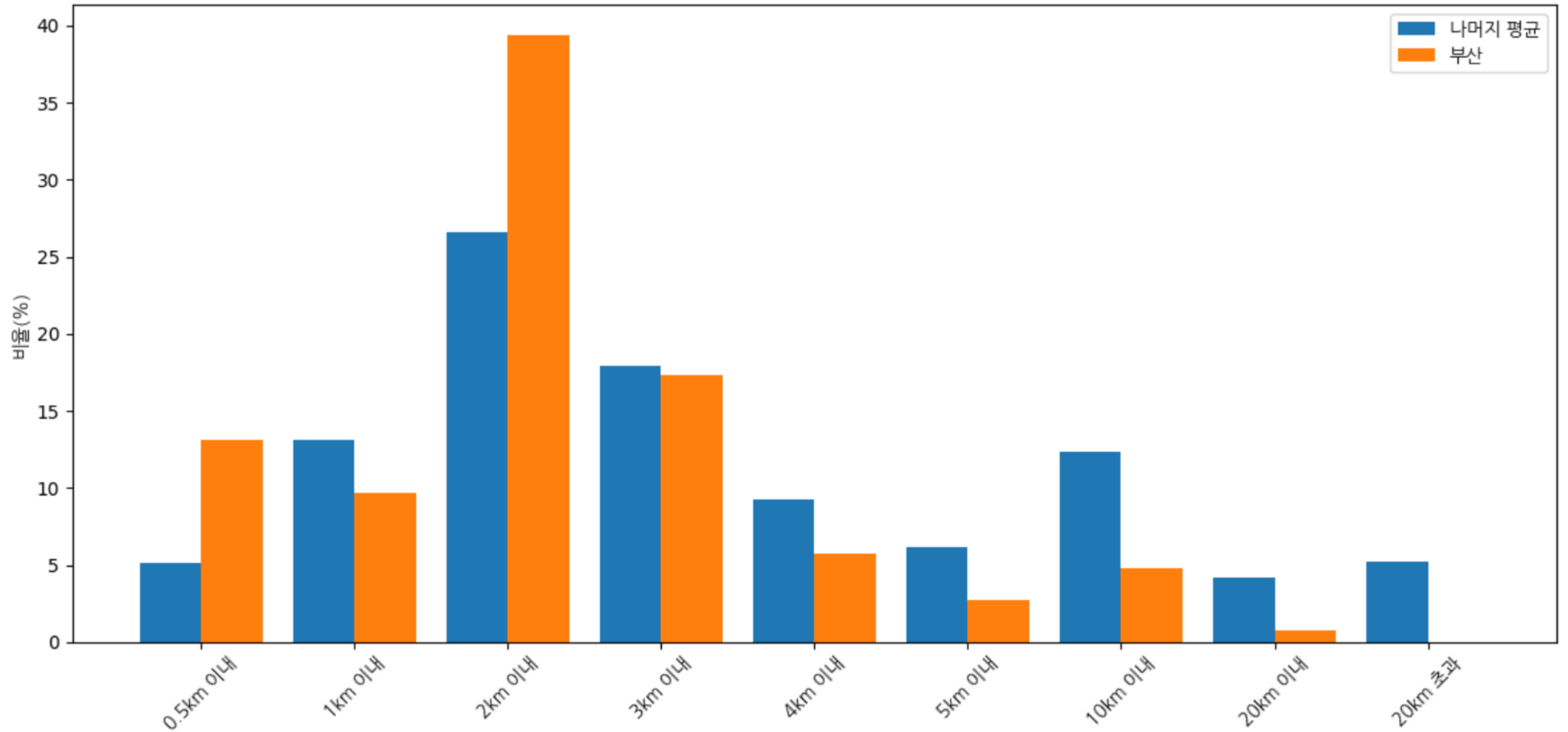
2024년 (2023.12.31.기준)  
119 구급서비스 통계연보



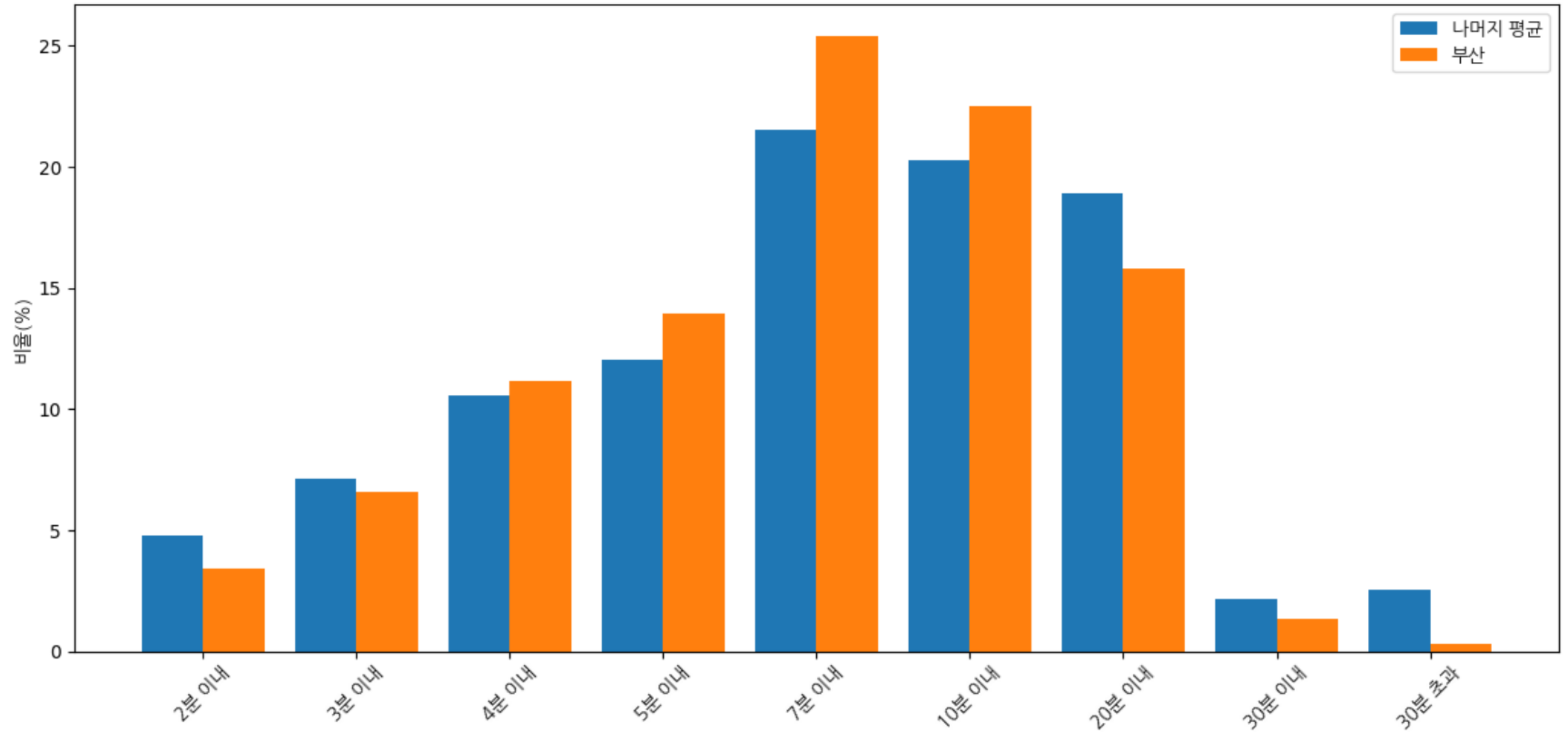


전체 시도 중 4등, 광역시 2등

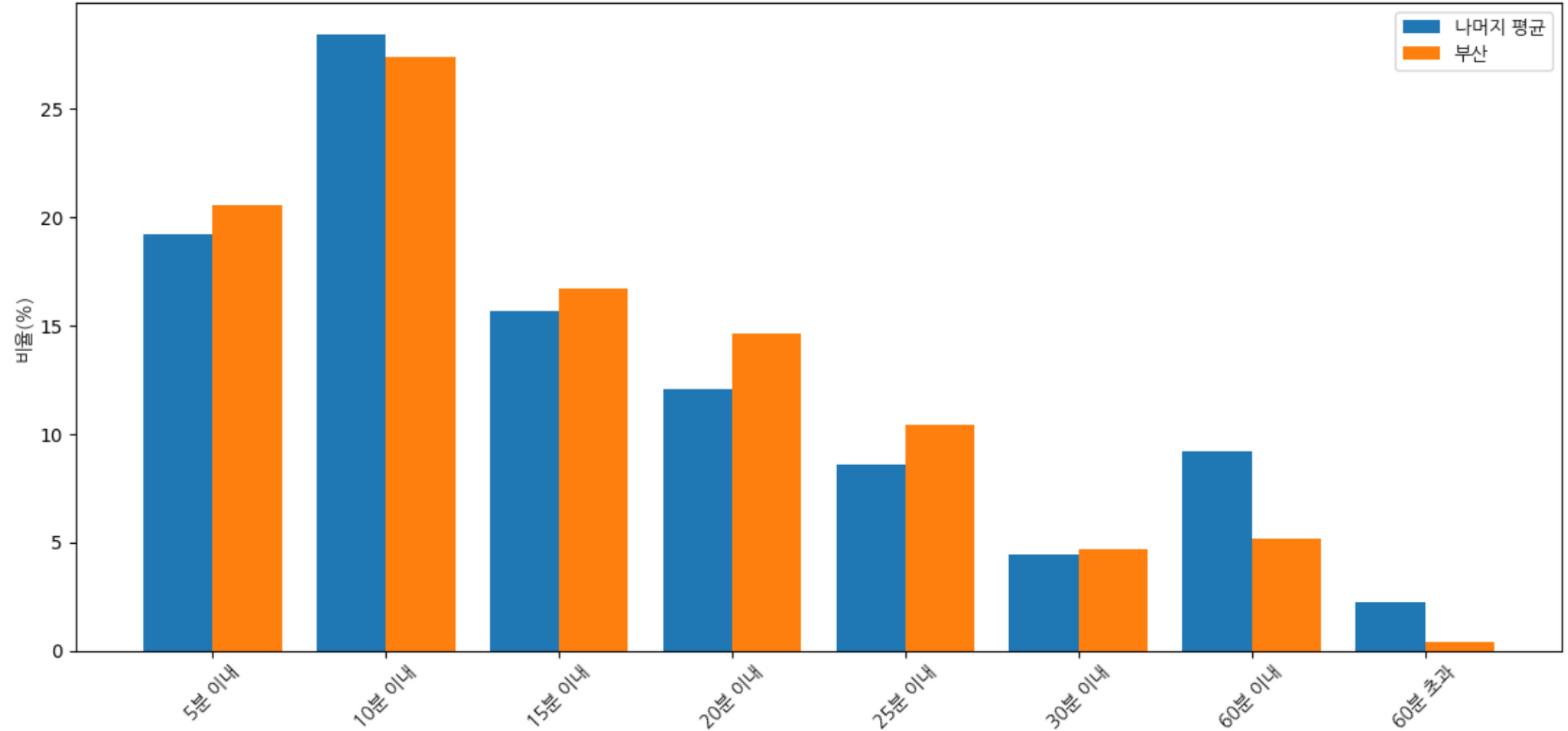
거리 기준(비율): 부산 vs 나머지 평균



출동 소요시간 기준(비율): 부산 vs 나머지 평균



총 소요시간 기준(비율): 부산 vs 나머지 평균





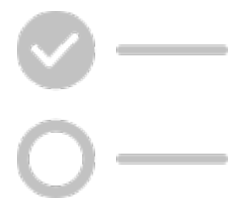
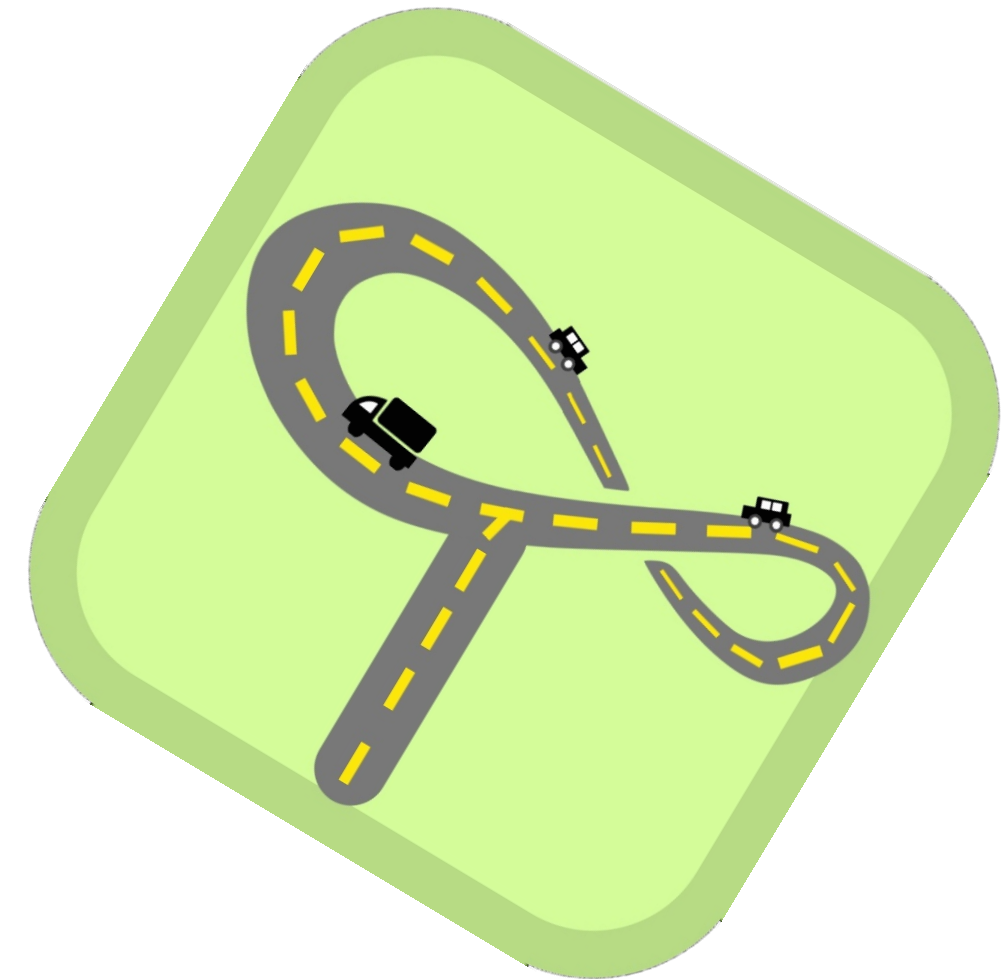
# 서이프 모빌리티 & 카카오 모빌리티

발제사



What is Safe Mobility?

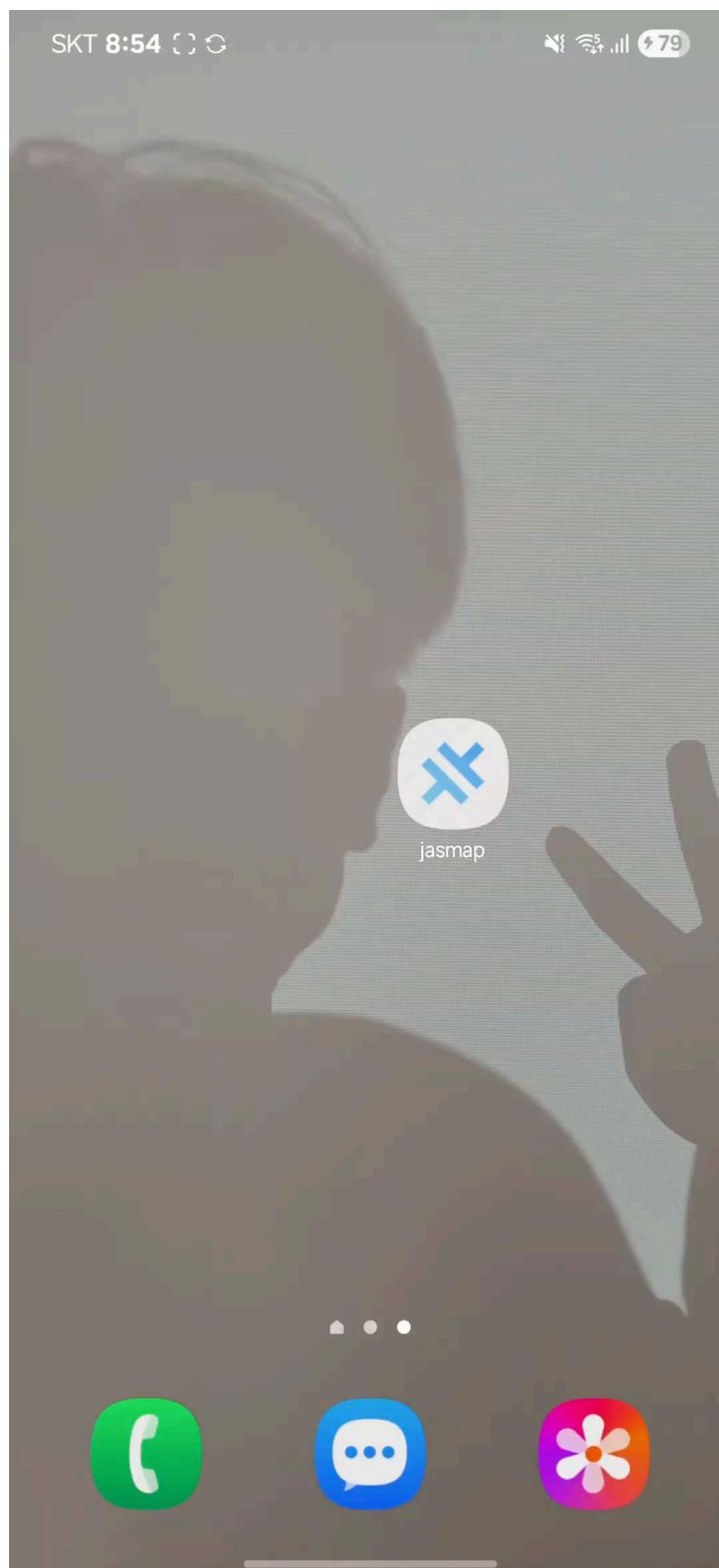
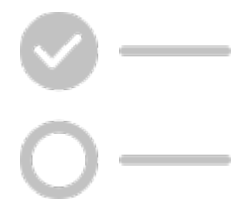
세이프 모빌리티란?







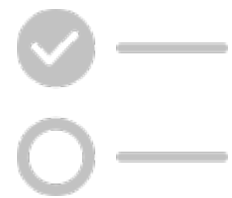
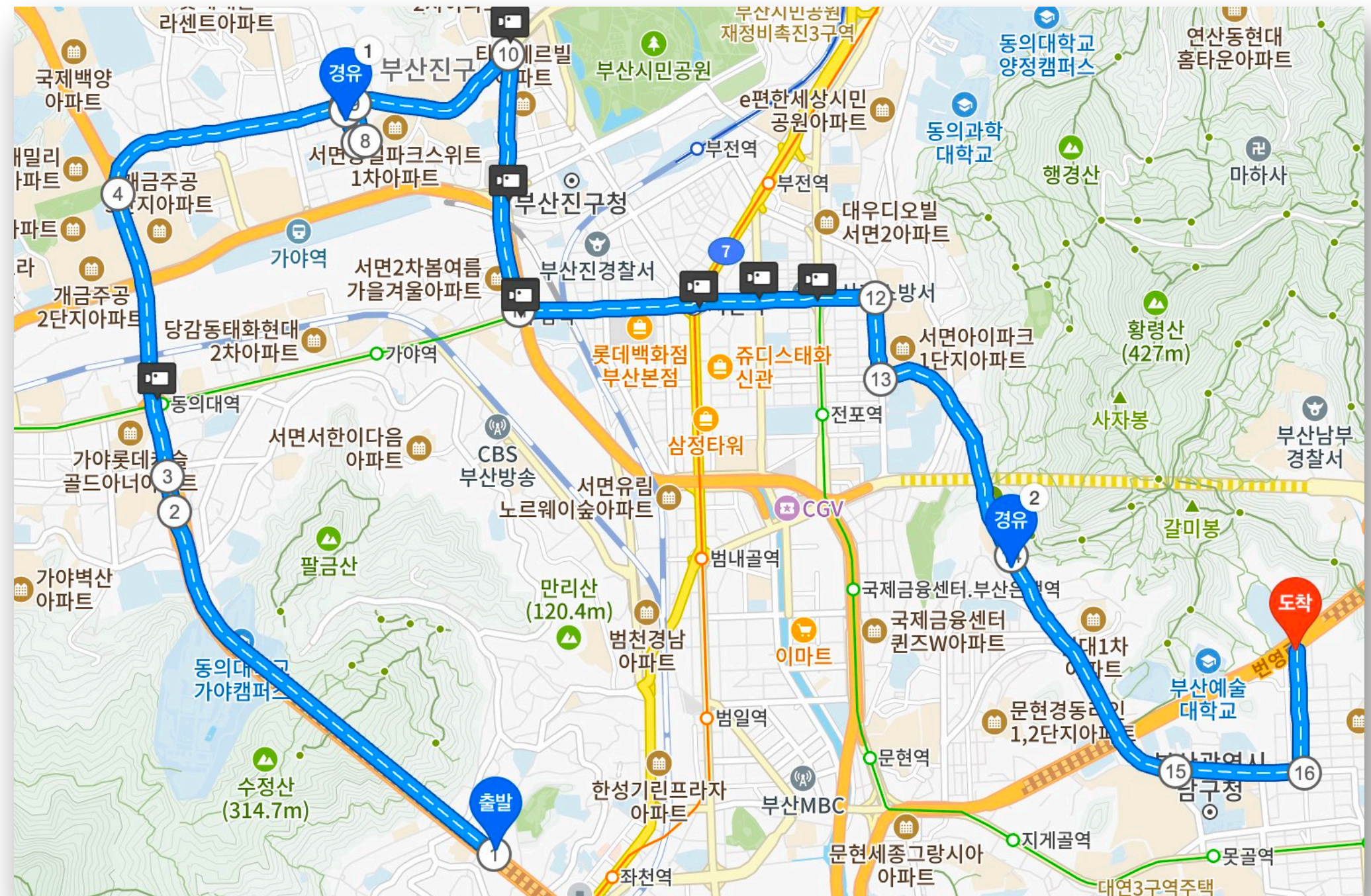
# 시연 동영상



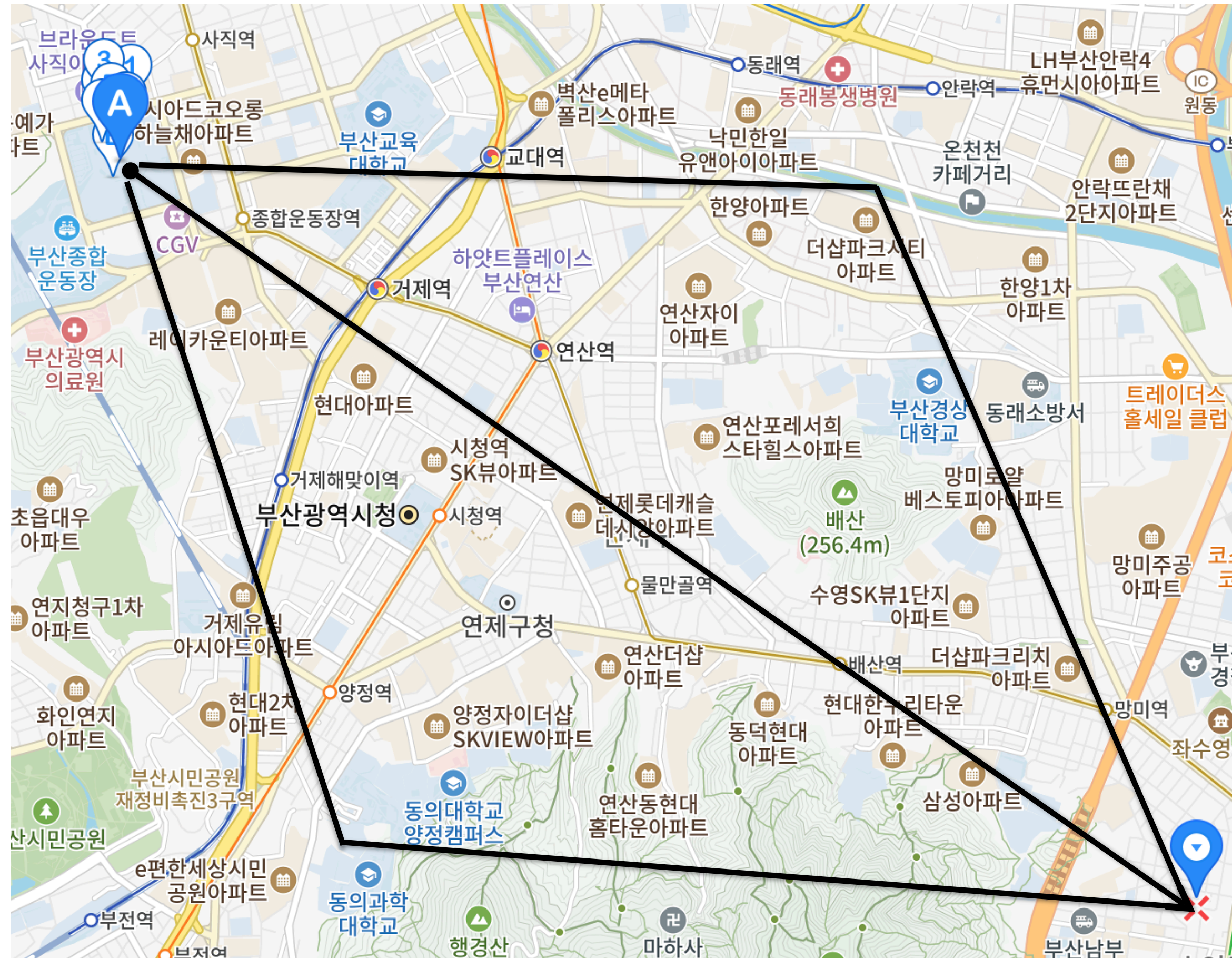


Route Recommendation System

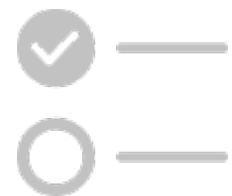
# 경로 추천 시스템



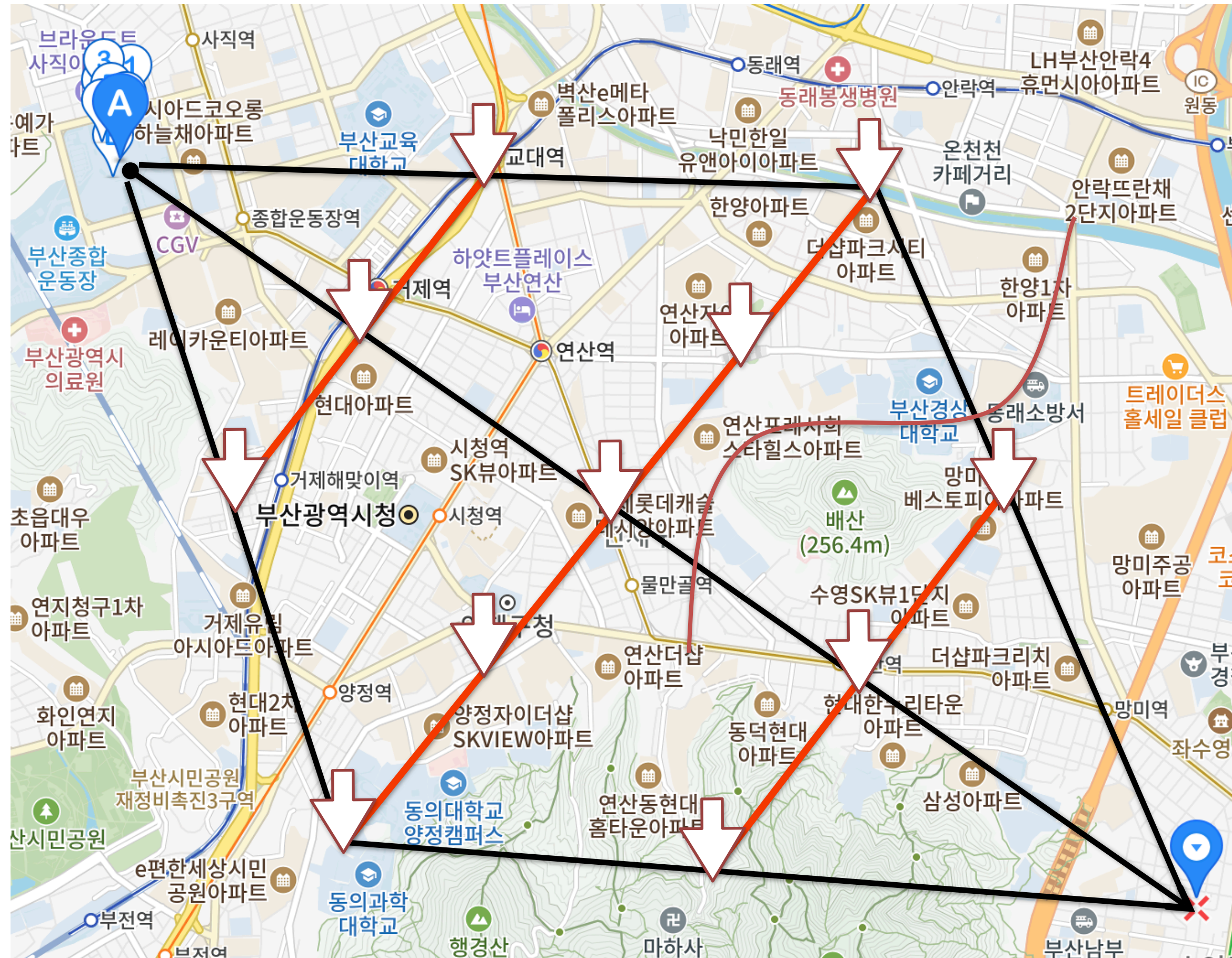




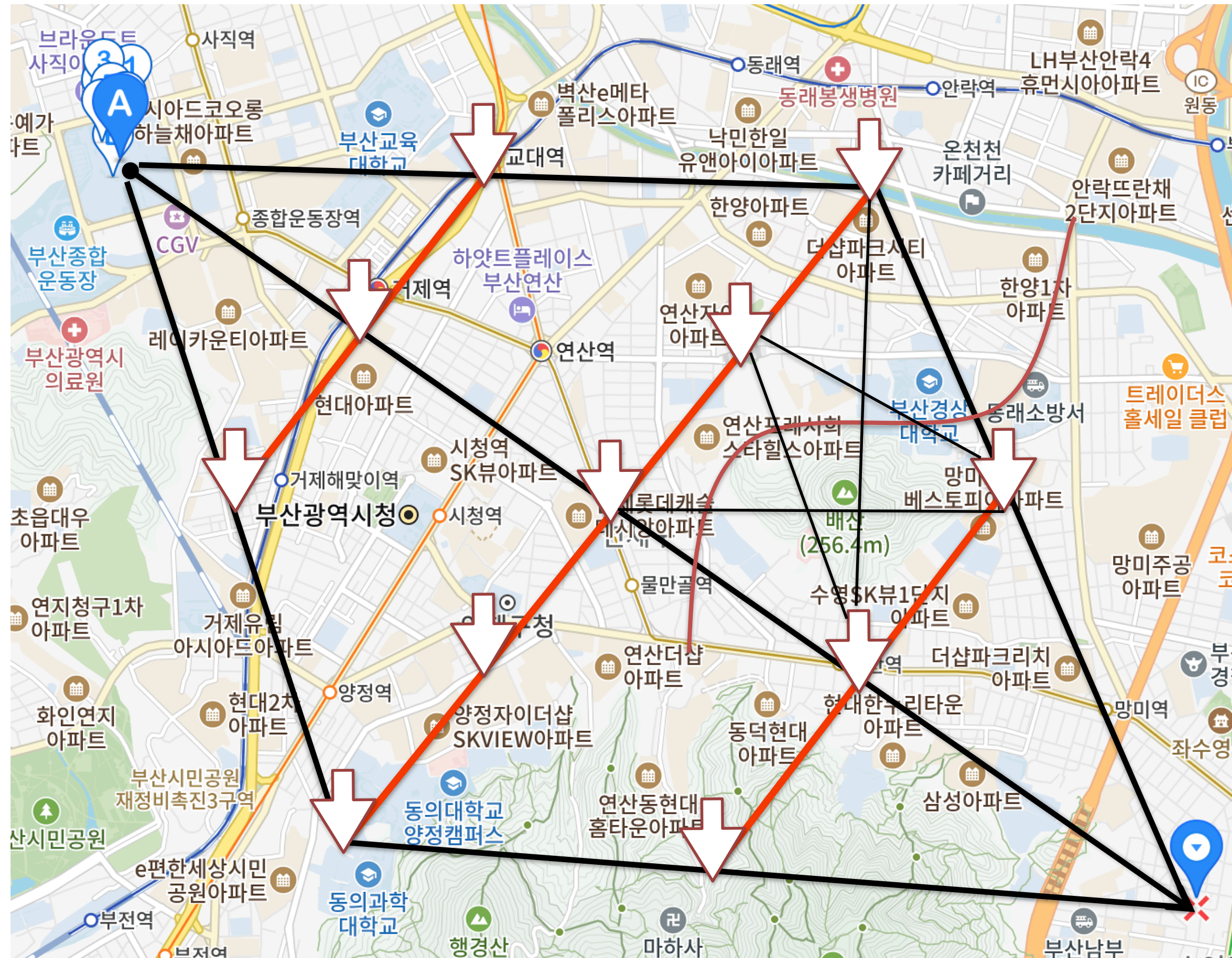










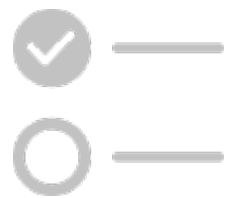


# Route Recommendation System

## 경로 추천 시스템

```
def cost(gps, next_node):  
    return distance + overlapped_vertexes * weight + layer / 2
```

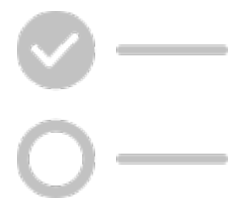
```
while path_queue:  
    total_cost, layer, idx, path = heapq.heappop(path_queue)
```



Future of our app

## 추후 구현 계획

- 소화전 위치 추천
- 지하철 내부 GPS개선





자, 봐! 스크린을 팀



# 세이프 모빌리티

