# SWOT/ TOWS

#### STDENCTHS

- 1. Fast directions(no need to type in location)
- 2. Easy to implement
- 3. Can be used everywhere there's a billboard

# WEAKNESSES:

- 1. Only works for smartphones
- 2. Requires newest phone OS
- 3. Cost
- 4. You need internet
- 5. You need Bluetooth
- 6. Battery life (5-?? years)
- 7. Possible crowding of beacons (many beacons and signals)

### **OPPORTUNITIES:**

- 1. More attending tourists
- 2. Easy to expand across the city and other cities
- 3. Ad revenue, from companies who wants their attraction/shop on the map
- The world is in a continuous evolution and there is wi-fi available almost everywhere

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- Because it's fast, easy and it's basically everywhere it will cater to a lot of people and it can be used by everyone in many cities
- Billboards in places where there is free wi-fi anyways, like trainstations, busses, near cafés

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- The more beacons you implement, the cheaper it becomes to buy them(in bulk)
- Sponsorship from parties interested in having their billboards up can help reduce the cost.
- 3. Having wireless internet in most of the places will reduce the risk of consumers not having internet to access the beacons

## THREATHS:

- 1. Vandalism
- 2. Hacking
- 3. Competition
- 4. Technical issue with the beacon device

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- It can be used to raise awareness against vandalism
- 2. Easy implementation will give an edge over the competition

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1. It's possible to destroy the billboard and steal the beacon.