GIS for Tourism in Ras Al Khaimah

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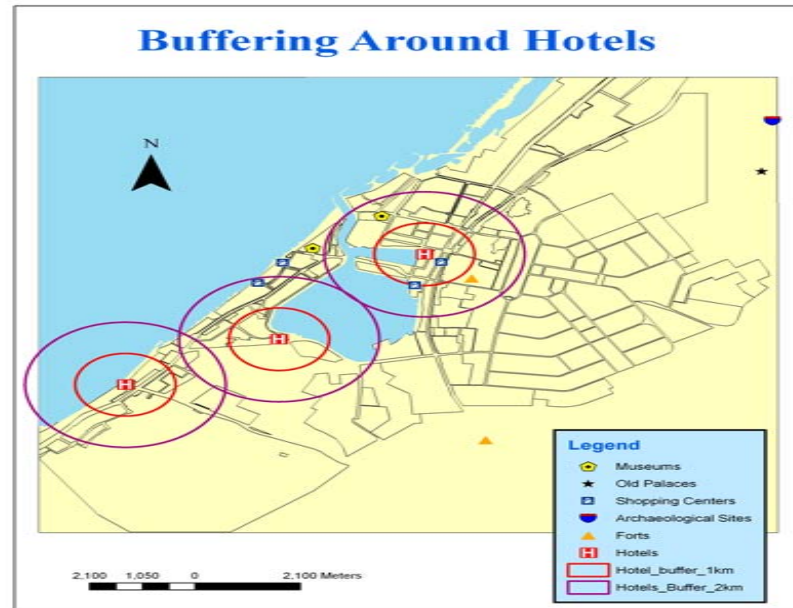
Tareefa Sumaiti 200423840

Objectives

- To determine the geographical location of the tourist places.

- To determine the shortest distance from the hotels to the tourist places.

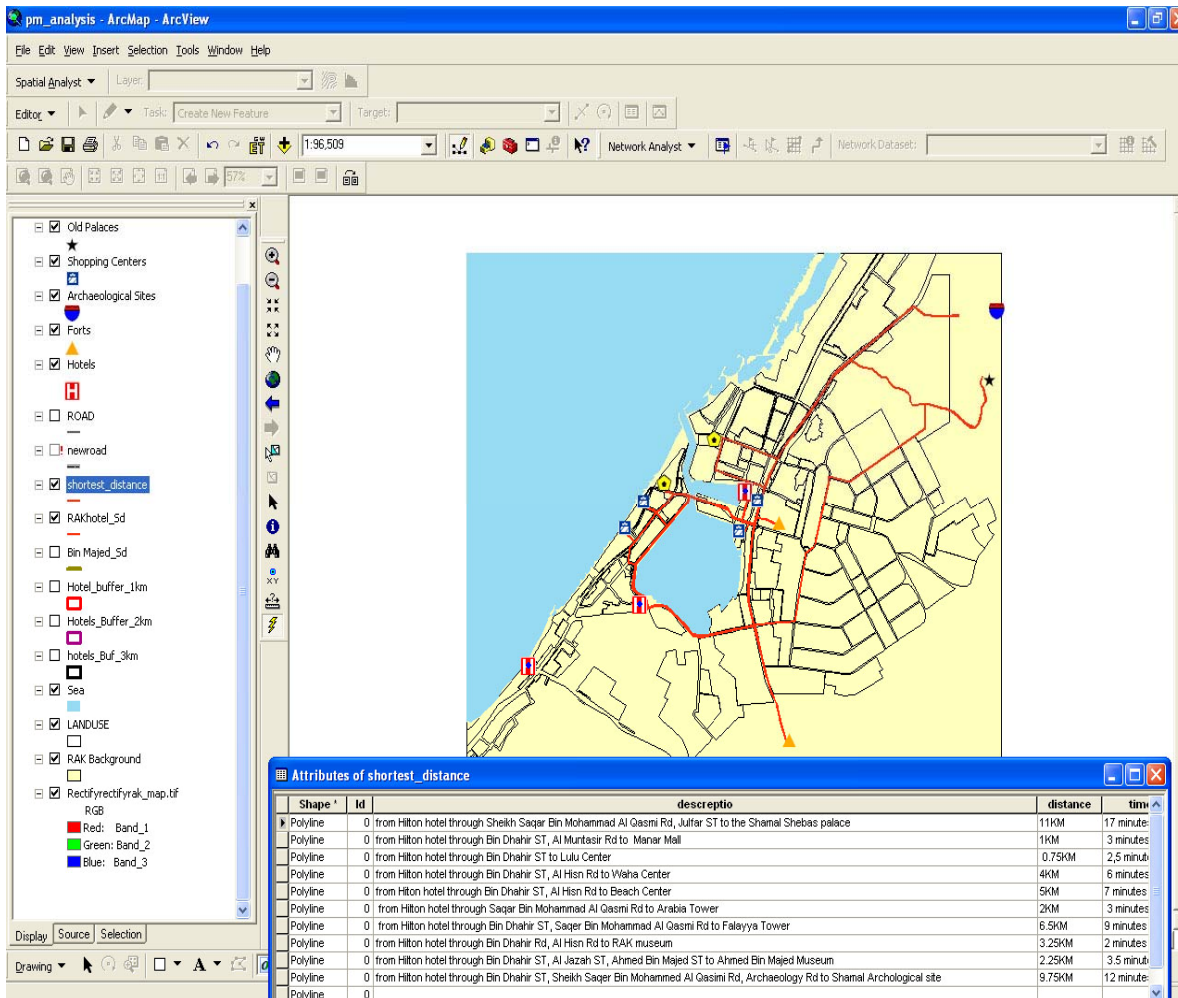- To study the amount of services which are around the hotels.

Methodology

Following are the steps involved to complete the project:

- •Data was collected from RAK Municipality, internet and from the   brochures.

- •Rectifying the Image

- •Digitizing

- •Creating the new shape files of our work in ArcCatalog.

- •Filling the attributes
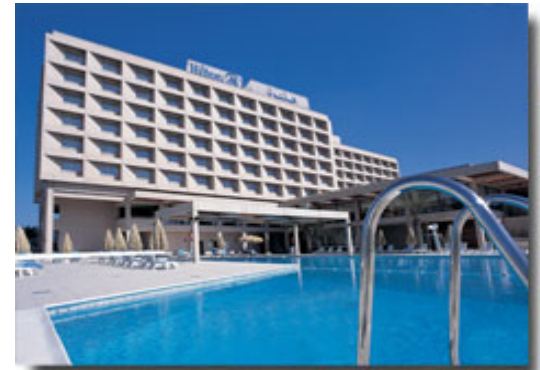
- •Finding the shortest distance

- •Generating buffer

Tourism in RAK

Legend
- Museums
- Old Palaces
- Shopping Centers
- Archaeological Sites
- Forts
- Hotels

2,100 1,050 0 2,100 Meters

Shortest Distance

hilton hotel

RAK Hotel

binmajed hotel

Legend
- museums
- old palaces
- shopping centers
- archaeological sites
- forts
- hotels
- Bin Majed_Sd

2,400 1,200 0 2,400 Meters

Buffering Around Hotels

Legend
- Museums
- Old Palaces
- Shopping Centers
- Archaeological Sites
- Forts
- Hotels
- Hotel_buffer_1km
- Hotels_Buffer_2km

2,100 1,050 0 2,100 Meters

Shortest Distance with Time

Buffer Results

Hotel name	Buffer			historical and tourism places		
Hilton Hotel	1km	2 km	3 km	2 shopping center	1 museum and 1 fort	1 shopping center
RAK Hotel	1km	2 km	3 km	0	1shopping center	0
Bin Majed Hotel	1km	2 km	3 km	0	0	0

Tourists Places in RAK

Conclusions

- In summery, we can say that RAK have many different interesting places for tourist.

- We came to know that most of the tourist places are near Hilton hotel, so we suggest the tourists to stay in this hotel or near by so that they can visit these places spending less time.