

Table2. Pairwise comparison matrix, criteria weights and consistency ratio of the data layers.

Criteria	1	2	3	4	Weights
Physical distance	1				0.150
Social	1	1			0.200
Structural	2	1	1		0.282
Geotechnical	3	2	1	1	0.368
Consistency ratio: 0.027					

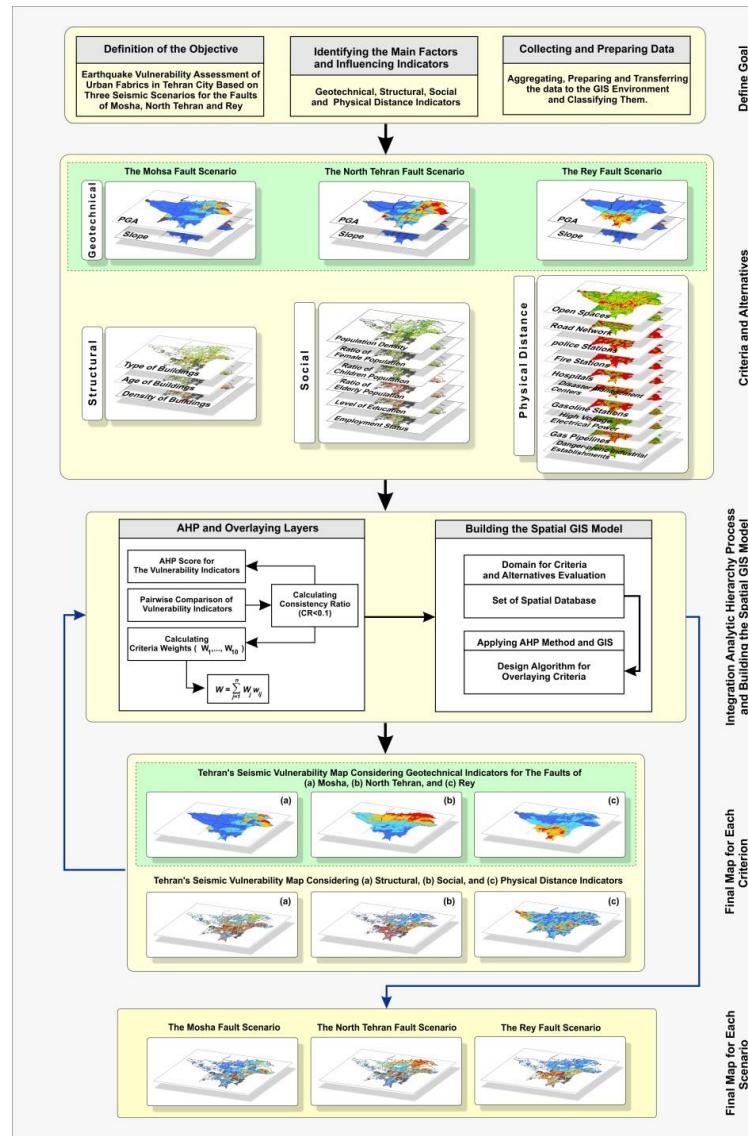


Fig.1. The process of seismic vulnerability assessment using AHP technique.