

Search Engine

Use Case Descriptions

Use Case: Search*	ID: 1	Importance Level: High
Primary Actor: Tourist		
Brief Description: The process must capture user preferences, analyze the database for the available matching services, and make the offers that would maximize the likelihood of the tourist making a reservation.		
Trigger: Dedicated page for identifying user's needs and preferences would call this process.		

* Considering the scope of this course and per the professor's directions, we decided to limit this system to a simple process. The search engine that we initially had in mind was a combination of a search engine and a recommender system that would also use NLP to provide a chat-bot interface for the users to specify their request.