Search Engine

Use Case Descriptions

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| 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.** | | |
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**\*** 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 chart-bot interface for the users to specify their request.