**Research**

**How people make tour plans?**

**Considerations:**

Historical attractions

Natural scenery

Museum

Sports

Food

Shopping

Personal interests

**Methods:**

Tourist website

Guidebook

Official website

Recommendation from friends

**Process:**

1. Search for the most popular attractions
2. Check the pictures and information about the most popular ones or read tour diary of others to delete the uninterested ones
3. Use other apps or website to search some site for personal interests: like architectures, shops, art exhibition, concerts…
4. Check the distance and opening time to decide the order of all the attractions
5. Ask tour partners if satisfy this plan and update it

**How much time do people need to make a tour plan?**

Usually at least the whole day

**Problems learning from tour plans making**

1. Time consuming
2. Easy to get puzzled as some attractions are not accurately described. Visitors need to gain more information to decide if the place is interesting.
3. Use of many methods to search as different kinds of things are always put in different.
4. Disagreement with friends who have different interest

**Needs**

A one-to-one tour plan

**Target users**

Visitors with tour preference: input their preference

Visitors without preference: learning from old tour plan and suggest new plan of whom have most similar plans before

Visitor with friends: learning from their portfolio or input personal preference and make the plan meet the same needs

**Methods**

Put labels on attractions and visitors

All the users can put labels or write comments on the attractions they have visited before, like “beautiful scenery”, “education”, ”delicious”…

The app put labels and make portfolio of the users according to the attractions they have been

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