Traveler's Diary

Scope Definition

CSE B (2) Group - 5
STD NO. 1005101, 1005102, 1005103, 1005104, 1005119

Scope Definition

Traveler's diary is an information system based on the tourism scenario of Bangladesh. It will be a platform for both the tourist and the traveling agencies of the country hoping that the both actor will be highly benefitted by this system.

Before designing the system, *scope definition* cuts a good deal for starting the system analysis process. For *Traveler's diary* the scope definition can be divided into following tasks:

- Existing System analysis

- Discovering Scopes

- Baseline Worthiness

- Possible Roadblocks for system

Scope Definition

Existing System Analysis

There are several existing systems:

- Bangladesh tourism board website
- Parjatan corporation website
- Travel Agencies' own website for specific spot

There are problems with these systems but also opportunities as follows:

Baseline Problems, opportunities or Directives	Urgency	Visibility	Benefits	Priority	Proposed solution
Lack of detailed information about specific places.	ASAP	High	Increase tourism revenue up to 3 to 5 times as tourists will be attracted more to a systematic tourism	1	Providing more information in the system, let general people enrich the information as well
It's hard for people to check the validity of an existing travel agency	ASAP	High	People rely more and choose the agency	4	Show the valid member agency publicly
The agencies will always mark their service as the best, you can't know if it is or not	ASAP	Medium	Travelers can choose agency according to reviews of other travelers	5	Let the general tourists rate and review the agencies and show those publicly
No way to check if the given information are reliable or not as the people who already traveled can't contribute feedback	ASAP	High	Traveler intending to visit a place can check the facilities from the reviews	3	Let the general travelers share their experience in a common platform

Scope Definition

Existing system analysis

Baseline Problems, opportunities or Directives	Urgency	Visibility	Benefits	Priority	Proposed solution
There is no common platform for the service provide and users to exchange opinions	ASAP	Medium	Service providers can improve their facility according to user demand	2	Providing a common platform to exchange opinions
It becomes hard for tourists if they travel a place in the wrong season of the year and they can't know about the weather from here	When Possible	Medium	Options to choose suitable place according to weather	6	Providing detail weather information of a particular place
Tourist from abroad have to go through a lot of manual methods to pay agencies in advance	When possible	Medium	Tourists can avoid unnecessary steps in payment section	7	Providing online payment system
If any agency breaks any rule, it's quite hard for the tourist to complain to the board and thus the board can't take necessary action	When Possible	Low	Agencies will be aware of the fact that they are on continuous inspection	8	Taking necessary action against any agency based on the reviews of the tourists

Scope Definition

Discovering Scopes

Which scopes will be covered :

- ➢ Detailed info about spots:
  The plan is to provide a database containing all possible useful info about a place such as sites, transport, gallery, accommodation, foods, festivals and history.

- ➢ Agencies' Membership & Reviews:
  Any agency can issue license for a certain period of time under the managementboard. Also user can view the agencies' validity and providing services in the system.

- ➢ Sharing Platform for travelers:
  A traveler can share his opinion, experience, photos through the system. They can also review/rate of the service provided by the agencies.

- ➢ Weather status:
  Weather situation in a particular site for a particular season will be provided.

Scope Definition

Which scopes willnot be covered& Why:

➢ Online money transaction:

1. The ATM system is not available everywhere in the country.
2. Onlinebanking and mobile internet system is not familiar with people in the rural areas.
3. Worldwide usable credit card management is not provided by all the agencies/hotels/restaurants.

➢ Guide registration:

The guides are basically not so up-to-date technology user. So most of the time they don't know the procedure of using internet or making registration through sms. The guide database maintenance is agencies responsibility.

➢ Agency monitoring:

As any agency is a licensed member of the management system, any complain against it by a user's review or individual's personal experience it is not possible to take immediate steps of penalty against the agencies.

o It is hard to exactly verify any complain/review of a user.
o Also It will be a lengthy process with checking the license agreement and violation law.

Scope Definition

Worthiness

From the statement of scope,we find

- ✓ Some portions of this project doable as the required resources are available, and the rest of the parts aren't worthy taking the risk.
- ✓ Sharing platform for tourists will give a great feedback. Suppose a traveler visited a place if he shares his experience other user will be highly benefitted from the reviews.
- ✓ Traveling will be easier than never before.

Considering the availability of the resources,urgency and possible visibility of some parts of the project,we can come to a decision that the project should go on.

Scope Definition

Possible Roadblocks for the system

At first, it will be hard to seek the attention of the actors like agencies, travelers, tourism board as the system is quite new.

Guide Participation with the system can be a tough job at the initial stage.

Tourist review verification won't be possible all the time.

Publishing advertisement through print media, social network sites (Facebook ,twitter) , commercial sites (bikroy.com ,cellbazar, oLx) is a bit costly.