

HCI Project 5

Group 13

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1.Number of participants: There are four participants for phase five who are all senior certificate students of age group 20-24 years and plan to stay in Gainesville for short period of six months as of now.

2. Components of our system that worked

- **Hosting:** Website successfully ran on online server.
- **Database:** Database instantaneously updates new entries and performs sorting.
- **Matching:** It successfully give results of travel companions with similar interests.
- **Smooth Navigation:** The website contains a step by step procedure to navigate through the tabs like its mentions first user may login then agree upon terms and then one is landed to questions page.
- **Feedback:** The interface offers users to share their experience through qualtrics.

3. Components of our system that did not work

- **Contact Information:** The system doesn't provide any contact information of matched results.
- **Suggested Places Tab:**It's a static page and doesn't serve as a real time suggestion to users.
- **New Entry:** If a combination of answers doesn't match in database, then no nearest matches are shown.
- **Priority by user:** System doesn't take priority of users in performing weighted algorithm to calculate result.
- **Coherent Choices:**More options to travel mates questionnaire could have been be added. For example, a option 'none' for lodging can be added for a person looking for 4-5 hours outing.

4. Parts of our study that the participants found confusing

- **Allotting Tasks:**Assigning specific tasks to participants biased them to navigate through specific approach.
- **Prior Information Session:** Participants was confused that which page should be visited first because they have already been given idea of pages. Prior detailing of website didn't fit well.
- **Suggested Places in Website:**Users occasionally thought that suggested places would be a result of their answered choices but they appear as a static suggestion.
- **Accepting Terms & Conditions:**A novice user stuck on T&C page because he/she can't click on 'Agree' button until they scroll down the page.
- **Result Appearance:** Participants took some time to predict what all the statistics are all about after pressing 'submit' button. They made a guess but not sure that it might be the probable matches of travel companions.

5. Changes to our final study based on participant pilot testing feedback

5.1 Changes to user Study

- **Unbiased Participation:**Participants will be set free to navigate the system in their own way.
- **Brief Introduction:**Only brief info will be given instead of detailing&their intuitive steps will be analyzed.
- **Record Verbal Suggestions:** Participants will be interviewed personally to trace personal experience.

5.2 Changes suggested for website

- **Include Contact Information:** Contact Information of matched results will be shown to plan trips.
- **Additional Features:** More destination sub options & a 'none' option in dropdown menu will be added.
- **Places' Tab:** The places tab will be more 'dynamic' and each one will contain information and routes added.

6. Addendum IRB Form

An addendum IRB Form has been filed to make changes in procedure of user study in study design.

7. You Tube Video Link demonstrating interaction with a user for Pilot Testing

You Tube Link: <https://www.youtube.com/watch?v=aD3sMLfk3PU>

Google Drive Link: <https://drive.google.com/open?id=0B2P6hYWjXqKTdGFIBM3Z0UyUDg>