



PATH
User Acceptance Testing

Table of Contents

1. Introduction	3
1.1 Purpose of this document	3
1.2 Intended Audience	3
1.3 Scope	3
1.4 Definitions and acronyms	3
2. User Acceptance Testing	3
2.1 Description about Web Survey	3
3. How the Web Survey was organized?	4
4. Result of User Acceptance Testing (UAT)?	4
5. User's Feedback	5
6. Conclusion	6
7. References	6

1. Introduction

1.1 Purpose of this document

This document is a specification of the testing result of PATH. It includes details of how user acceptance testing was conducted through a poll. It gives the PATH team feedbacks from end user and suggestion to improve the PATH project.

1.2 Intended Audience

- [1] Testers / developers of PATH need to see user acceptance testing
- [2] The project steering group who wants to get an overview of the UAT testing result
- [3] Customers

1.3 Scope

The document describes the result of user acceptance testing conducted by PATH team through web survey.

1.4 Definitions and acronyms

Acronym or abbreviation	Definitions
PATH	Public Advice Traveling Help
UAT	User Acceptance Testing

2. User Acceptance Testing

Early testing is done by PATH team from requirement phase to integration phase. To test the PATH from user, we had conducted a user acceptance testing in order to understand the suggestion and feedbacks from potential end users through a web survey.

2.1 Description about Web Survey

PATH team hosted the web application and an online survey was conducted. The survey included web users across the globe including US, UK, South Africa, Sweden, India, Denmark and Australia. They were asked to use the website [4] and requested to provide feedback. This will help the continuous improvement of website. An online web survey shown in Figure 2-1

PATH UAT Poll (doodle poll **Error! Reference source not found.**) was conducted to get user's opinion and were asked to rate the website.

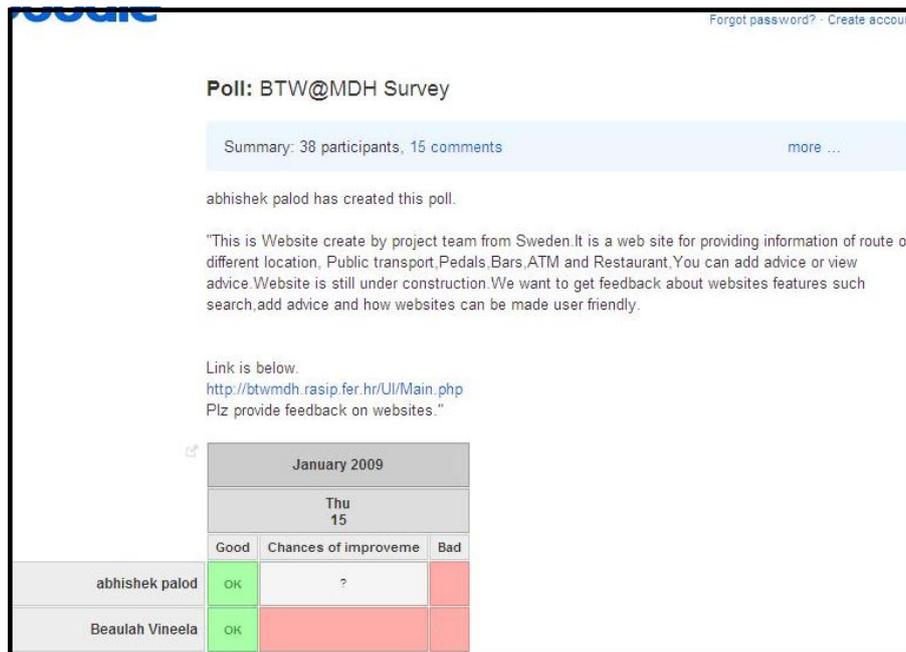


Figure 2-1 PATH UAT Poll [5]

3. How the Web Survey was organized?

Being a team comprising of multi nationality members, it was easy to get opinion from across the globe. This ensured that we cover users across the globe. As the website was hosted on a public server, it was easy to send the link to the users to get their feedback. Each user is asked to go through our website and poll the feedback. By this way we ensured the user acceptance test.

4. Result of User Acceptance Testing (UAT)?

Total number of users participated in our web poll was 38 .We got 47 responses about as a feedback pertaining two options that if our website is ok or can be improved further. 15 comments were provided by users in order to improve the website further.

Figure 4-1 Web Poll Result of PATH represents user poll about the PATH website. Out of 47 responses, 28 responses were in favor of website and 19 responses were suggesting the chances of improvement in website.

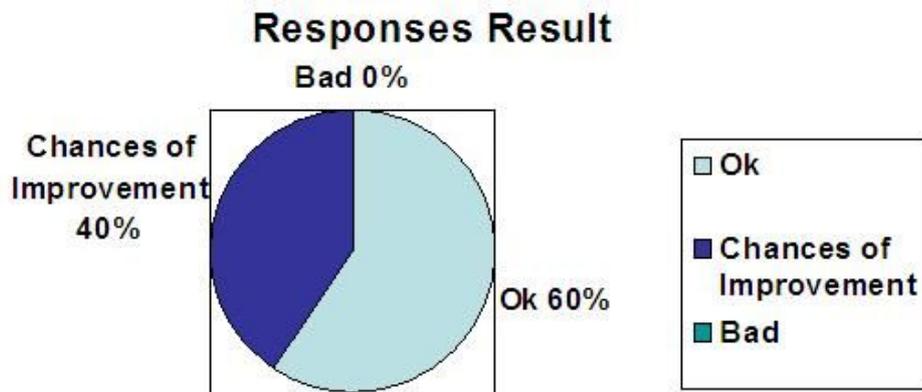


Figure 4-1 Web Poll Result of PATH

5. User's Feedback

The feedback and suggestion of user were listed below.

- Website is good
- Helpful for Search location
- Ask for changing search bar from bottom to top.
- Website need to be more lucrative, need to add flashy images.
- More options needed for filter, such as Road, toll road
- More Advices needs to be populated on choosing advice about particular area such as hospitals, Fuel Stations
- Website structure need to be changed, especially alignment
- Looks and feel need to be more attractive
- Auto complete options for the filter of locations
- People ask about Google map application usage in website
- Reset option needed in registration
- Some errors were reported and mistakes were traced
- More user friendly environment needed
- Adding help section
- User appreciated our efforts
- Error reported and suggestion for testing needed

Graph below in Figure 5-1 Feedback Graph of Users suggested user's feedback on PATH

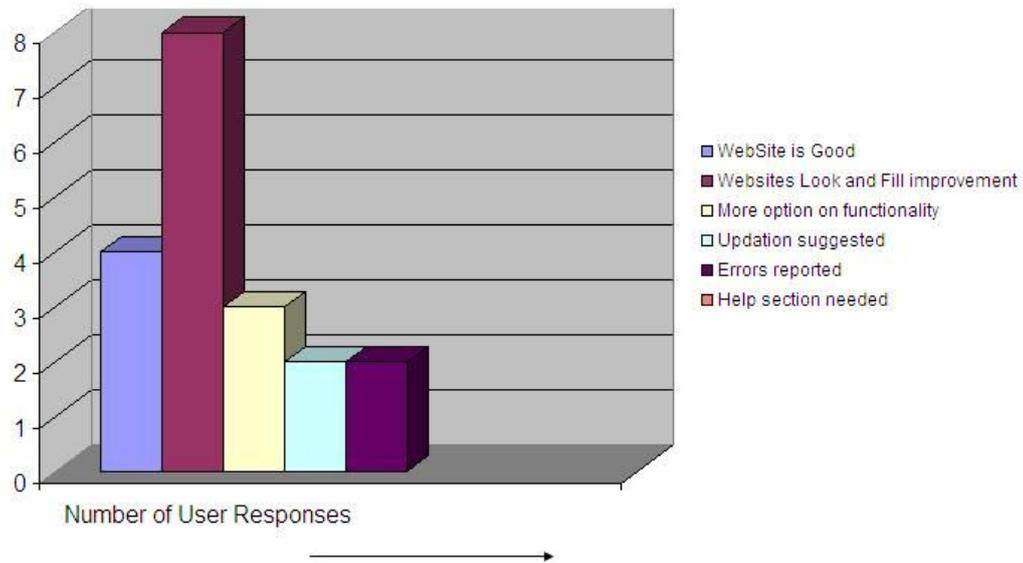


Figure 5-1 Feedback Graph of Users

6. Conclusion

By online web poll we try to formulate some conclusions in limited time frame and with limited users about our PATH project. PATH website need to be more dynamic, look and feel is most important part of PATH which needs to be improved. Users want more options on different functionalities, which can be easily handle in PATH and people needed help section always to get comfortable with PATH. Feedbacks from user testing shows all the important functionality[2] were tested by end user and also some bugs were reported.

7. References

- [1] Score competition: <http://score.elet.polimi.it/>
- [2] Project details: <http://score.elet.polimi.it/projects/fickas.pdf>
- [3] Course details: <http://www.fer.hr/rasip/dsd>
- [4] <http://btwmdh.rasip.fer.hr/UI/Main.php>
- [5] <http://www.doodle.com/participation.html?pollId=ghagy73quyp3ips7>