Team 35 Non-functional Documents

What are the non-functional requirements

Non-Functional-Requirement 1: Usability

As a user, I would like to be able to use the system easily and smoothly in order to navigate through the system without confusion.

As a user, I would like to be able to receive feedback when I make mistakes such as forgetting to fill in certain places so that I am clear what has gone wrong and how to fix the issue.

As a user, I would like to be able to see common UI elements in the system such that I can easily recognise the usage of certain components in teh system.

Non-Functional Requirements 2: Portability

As a user, I would like to be able to access the system wherever I go such that I can search for nearby restaurants wherever

How is Non-Functional Requirements maintained

Usability Non-Functional Requirement

Usability is maintained through providing feedback from functionality in the system. This functionality allows the user to provide feedback of the system and usability can be maintained through reflecting and resolving feedback from the users. Usability can also be maintained through creating prototypes of the system and demonstrating it to the stakeholders and through their usage experience, the team is able to understand and implement the necessary improvements to ensure smooth and enjoyable user experience.

Portability is maintained through keeping and maintaining the application as a web application as this will always be easily portable for all devices with internet connection to easily access them. The user will also be able to access easily through entering the html and removing it through exiting the webpage.

How we know Non-Functional Requirements are fulfilled

Usability Non-Functional Requirement

Usability can be fulfilled through constant reviewing and improving the systems from the feedback given back from the user and the stakeholders. Ultimately, usability is fulfilled once

the feedback on UI, page and usage designs are positive and the user appears to have minimal issues with the usage of the overall system.

Portability can be fulfilled when users are able to access the application from anywhere, anytime and any device however the only constraint is internet connection requirement. Ultimately, assuming constant internet connection, the user should be able to access the web page from any given device and any given time.