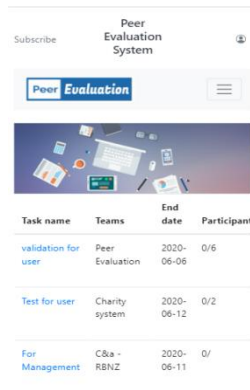# Peer evaluation

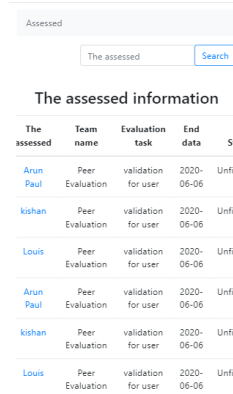http://peer.nzlouis.com/

By: Yao Lu (Project Manager), Kishan (Designer, tester), Arun (Developer, tester)
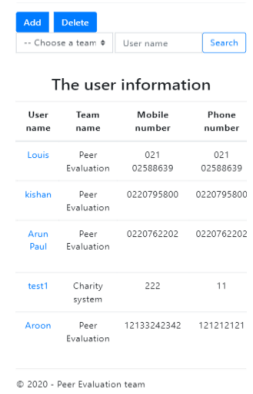
Advisor: Manish Singh   Client: Robert Sutcliffe

Home page of the peer evaluation system

The assessed page to evaluate the team members

The team information of the peer evaluation

INTRODUCTION

Evaluation contributes to our understanding of program effectiveness so that activities can be tested, developed, and improved. Improve efficiency. Evaluation can help identify the most valuable and efficient use of resources. So we do more of the things that work and less of the things that don't.

The main objective of this project is to develop a website to allow more organizations to use evaluation and employee's feedback function of this system, allows more companies know more about the advantages and disadvantages of their employees skills, and then based on these data to improve and improvement of the targeted employees to improve the efficiency of the enterprise.

DEVELOPMENT

Initiation: At the beginning, we did not choose this project, but after the advisor and Robert reminded us, we realized the uniqueness of the peer evaluation project. Our communication with the Client has been very good, even in the COVID-19 of the outbreak. Therefore, we successfully completed the initial phase of the project and requirements analysis.

Designing: We used the Axure software to design the page and communicate with the client through the page, which helped us further understand the real needs of the client and laid a favorable foundation for the next development work.

Development: We use Java for the development of the system, which gives the stable operation of the system and security, concurrency and so on to provide a lot of help. In addition, we adopt an agile development method, which makes our development run more smoothly. The use of tools such as Trello, SVN, Zoom Meeting, TeamViewer helped us successfully complete the project development in the most difficult epidemic situation.

Testing: We used unit tests and functional tests. The main method of testing is black-box testing. We also use cloud servers to help us with system integration testing.

Client Handover: Our customers are happy with our project, and it's amazing that we were able to complete the project despite the outbreak. But we want to give him more features, but the time is very limited.

CONCLUSION

The peer evaluation project is a wonderful beginning of our IT career in New Zealand. It was a great idea, and we tried to make it happen, and here we are. Thanks to Mr. Robert Sutcliffe, he is a very good client and teacher, he is always patient to help us. We hope that some students can continue to complete other functions of this project, such as Question Bank, the Task Role, etc. When you're done, he'll surprise you. In a word, when you do everything well, you will get a fair evaluation from others.

If you never try, you will never know.