CITReX 2021

VISUALISING RESOURCES FOR A BETTER UTILIZATION

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INTRODUCTION

FKOM Domestic Scholar Network is a research management system that allow Faculty of Computing staff and postgraduate to share and manage their research information in one system.

PROBLEM STATEMENT

- Current UMP Expert Directory offer to display general amount of lecturer's academic information.
- Lack of some functionalities to help other researcher.
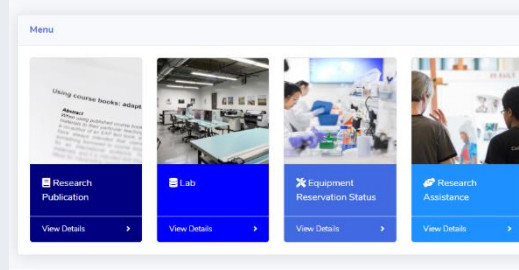
SCOPE

- Developed for all staff and postgraduate in Universiti Malaysia Pahang
- This study focus on Faculty of Computing specifically in Software Engineering research group
- Use MVC framework with PHP, mySQL and Javascript
- Contain 3 user, which are Admin, FKOM Staff, and FKOM Postgraduate.

OBJECTIVES

- To study on how to design FKOM Domestic Scholar Network based on existing computerized system
- To design and develop a system for FKOM Domestic Scholar Network
- To validate the proposed prototype system in web-based

RESULT

Postgraduate's Homepage

Reservation of Research Equipment

Visualise Researcher's information

Application of Research Assistance

METHODOLOGY
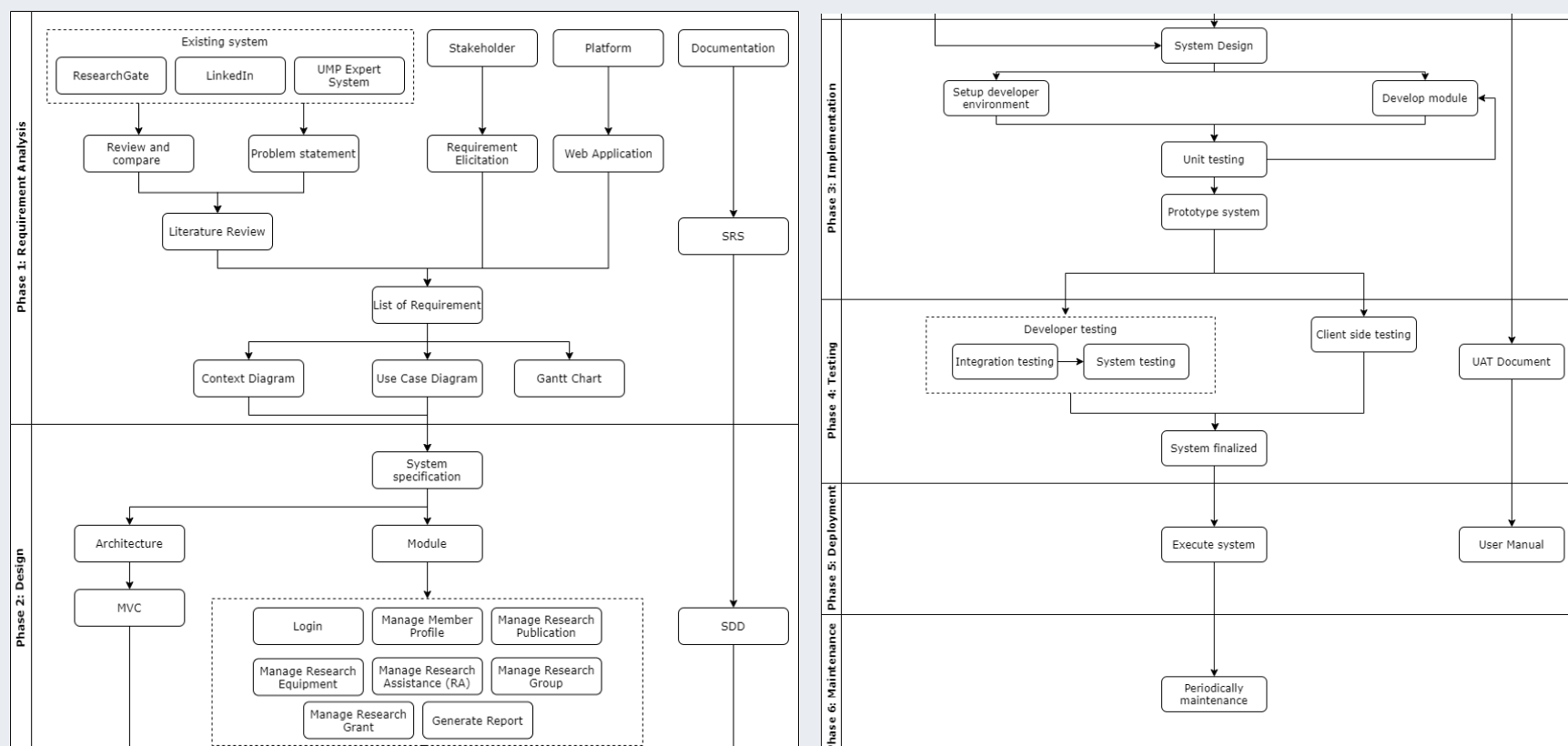
ACHIEVEMENT

- GOLD MEDAL, FYP-PRO Convention 2020

CONCLUSION

With features provided, this system can ease the researcher in completing their research without changing to other system to understand publication and store their research information at the same place.