

Patent

- IP number
- Copyright number

Status: has been requested from UMP

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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

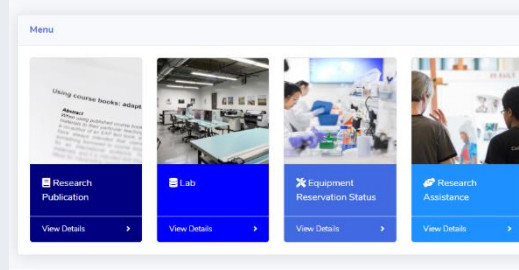
- Developed for all staff and postgraduate in Universiti Malaysia Pahang
- This study focus on Faculty of Computing specifically in Software Engineering research group
- Use MVC framework with PHP, MySQL and Javascript
- Contain 3 user, which are Admin, FKOM Staff, and FKOM Postgraduate.

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

Dashboard



Postgraduate's Homepage

Research Equipment

Num.	Equipment Picture	Equipment Name	Equipment Quantity	Equipment Description	Action
1.		VR BOX Virtual Reality	30	Perfectly compatible with 4.7-6.1 inch smartphone Diameter 30mm Compatible with more than 90% of the mainstream mobile phone Pupil Distance PD adjustable Focal Distance FD adjustable	Action

Reservation of Research Equipment



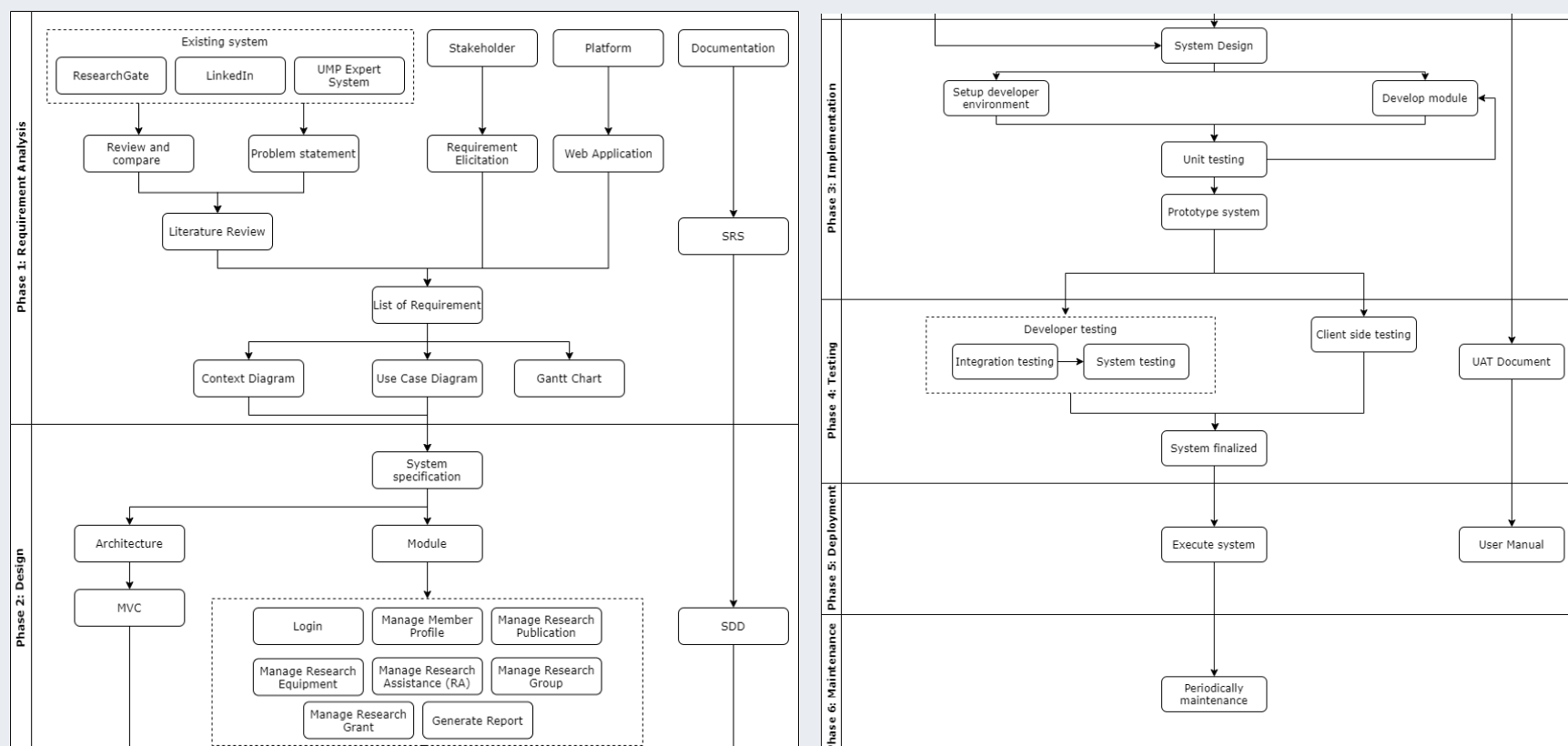
Visualise Researcher's information

Research Assistance

Num.	Title	Grant Title	Description	Date	Action
1.	Graduate Research Assistant	An Evolutionary Diversification-Based Learning Algorithm For Model Calibration In Large-Scale Metabolic Systems	- Computational method and identifiability analysis in systems biology for bioprocess and biosystems engineering. - Metaheuristics and parallel computation for solving optimization problems.	2020-07-08	Action

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.