



UNIVERSITI
TEKNOLOGI
MARA

FYRAS

FINAL YEAR RESEARCH ARCHIVE SYSTEM



INTRODUCTION

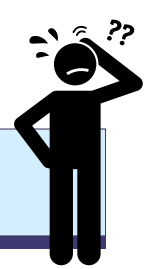
In University Technology Mara (UiTM) student that enrolled in Bachelor's, Master's, and Philosophy studies are obliged to write a thesis. Note that these requirements are based on the course that they are currently majoring. Based on the Interview that has been done on the 1st of November 2022 with one of the Head of Study from Faculty of Sports Science and Recreation (FSR) informs that students currently enrolled in the bachelor's programme under FSR are obligated to write a report that are similar to thesis for their research project.

PROBLEM STATEMENT

Risk of damage or loss

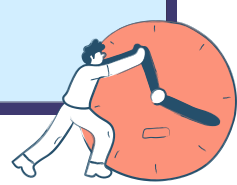


Limited resource



Requires large storage space

Time consuming



OBJECTIVES

1

To identify and analyse the requirements from FSR for FYRAS.

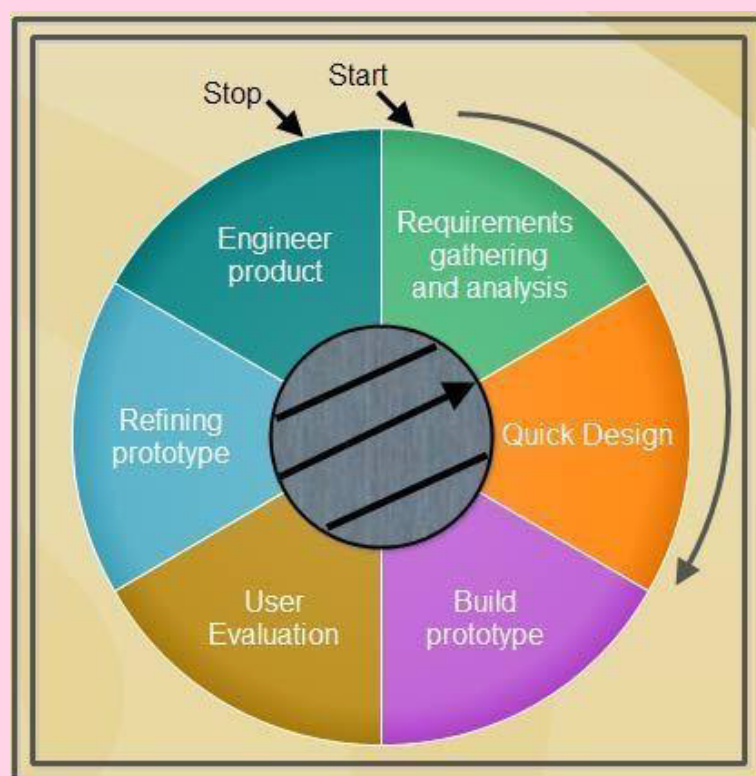
2

To design FYRAS based on the analysed requirements.

3

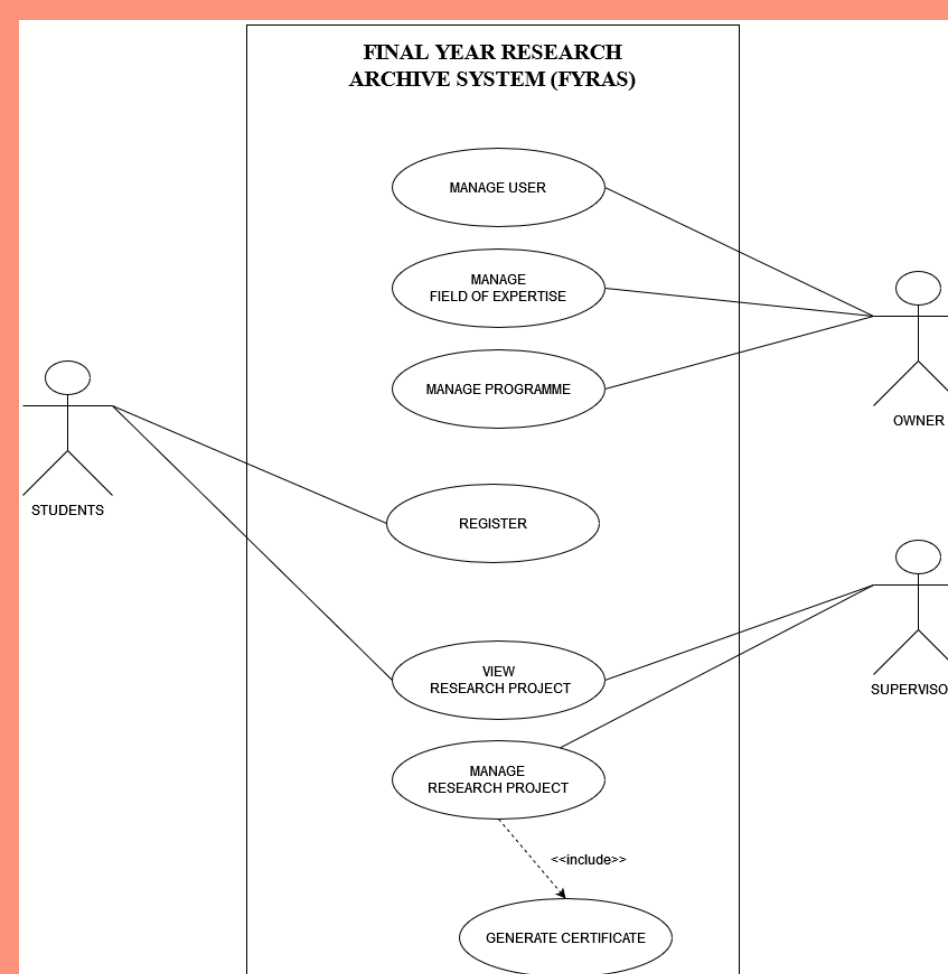
To develop a web based FYRP system for FSR.

METHODOLOGY



AGILE PROTOTYPING

FINDINGS



CONCLUSION

The Final Year Research Archive System will be able to help supervisors and students on managing and accessing the research project. All of the objectives of this project have been met, as the FYRAS system has been developed. This project uses Agile prototyping methodology in order to focus on developing the FYRAS system. Prototypes were created during this study to ensure that users were satisfied with the capabilities of the FYRAS system. This study was able to solve the problems stated and provide FSR users with a variety of useful information despite various research-related limitations.



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- Tanvir, Sara, et al. "Merging Prototyping with Agile Software Development Methodology." ResearchGate, unknown, 22 Oct. 2017, www.researchgate.net/publication/319288275_Merging_Prototyping_with_Agile_Software_Development_Methodology.