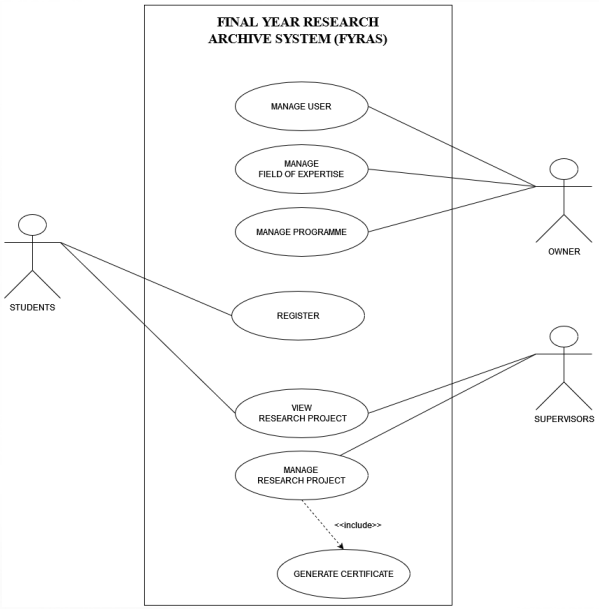
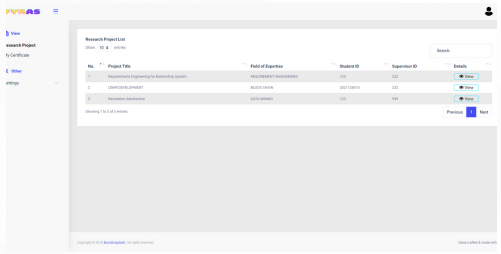
FINDINGS





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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DEVELOPMENT OF FINAL YEAR RESEARCH PROJECT (FYRP) ARCHIVE SYSTEM USING AGILE PROTOYPING METHODOLOGY

Dr Yuzi Binti Mahmud
School of Computing Sciences
College of Computing,
Informatics and Media
Universiti Teknologi MARA

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.

The necessity for information systems within educational institutions to store student thesis has increased. Therefore, with the current method of storing thesis requires a lot of physical size and locations. Especially if the quantity of thesis that have been submitted by past students are massive.

To solve this issue, the best way is to store the thesis by using information system technology. By implementing Information system technology, for example a web-based information system we can store softcopy version of the thesis without worrying about the physical storage size and locations.

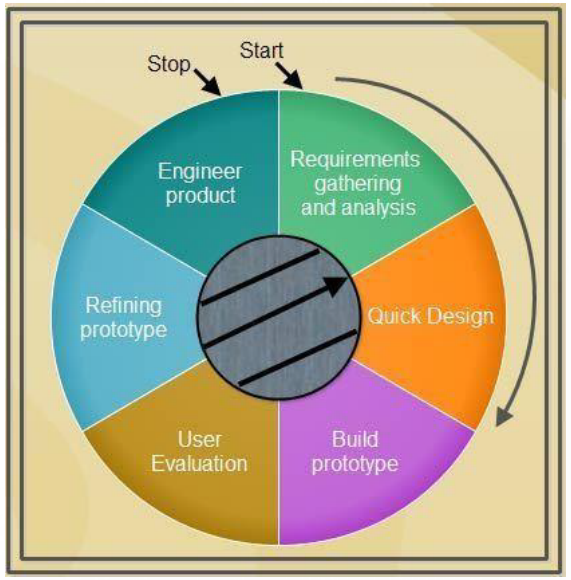
PROBLEM STATEMENT

- Archiving research projects in hardcopy requires a lot of space.
- Searching for and organizing research projects takes hours, days, or weeks under the current system.
- Students must queue to access the same research project because there is only one hardcopy.

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 METHODOLOGY

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