

### Abstract

Universities and educational institutes face challenges in providing services and supplying faculties with educational equipment and tools. After conducting extensive research, including interviews with service providers and relevant workers, we discovered that the community lacks a system for managing educational services and providing university departments with supplies in an efficient manner, while also increasing productivity and saving time and effort for the educational services department.

### Problem

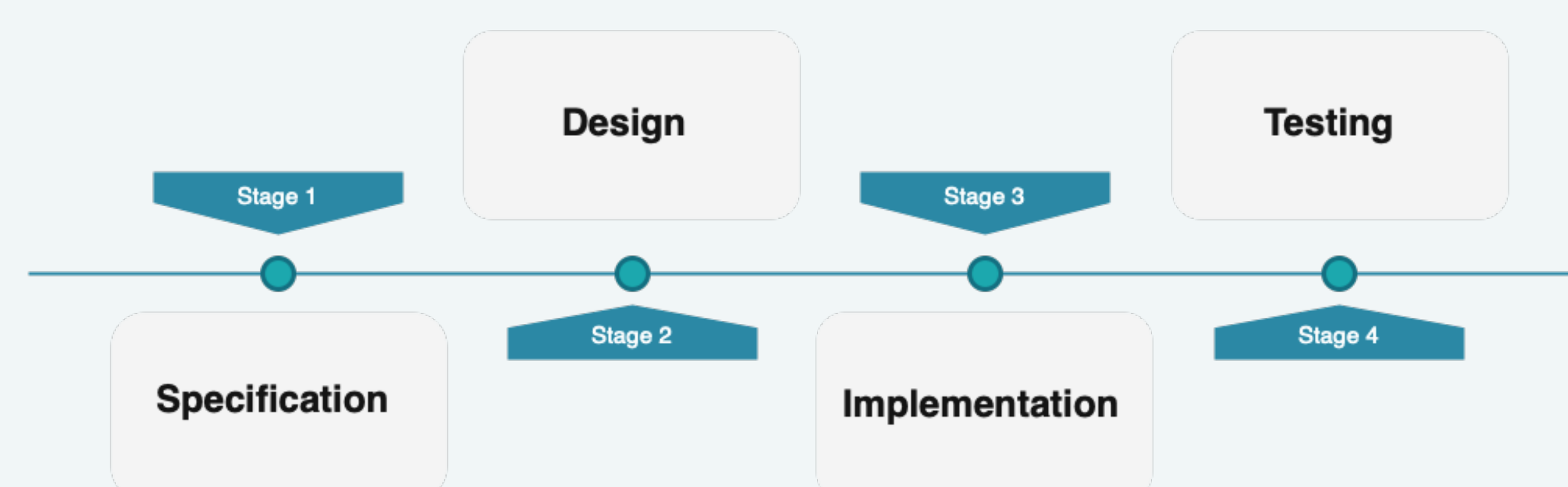
Most universities lack a system that manages educational services, including the process of fulfilling university demands for educational supplies such as lab tools and class equipment. The project problem domain is managing education essentials requests between educational services department and all other facilities. There is a constant demand for educational supplies and equipment, but the process ineffectively managed. It takes a lot of time and effort for relevant workers to provide the necessary services for departments. We aspire to provide an efficient system that assets and manages educational services efficiently.

### Aims and Objectives

- Assist in providing the necessary equipment for education.
- Improve services efficiency and providers performance.
- Develop all services in one application.
- Monitor stock and purchase items easily.
- Support faculties and departments with supplies.

### Methodology

This project was developed through following Scrum process in order to properly understand the unclear requirements and adapt to any modifications that may occur.



### Proposed Solution

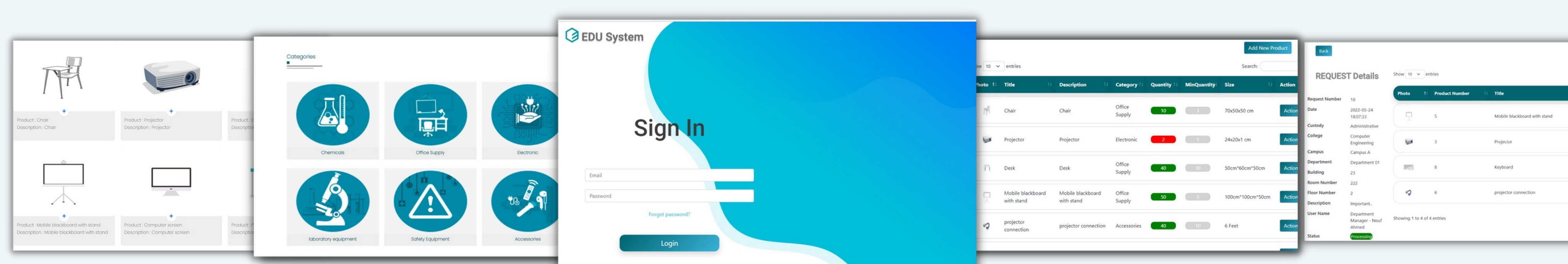
An integrated system with a defined business process that allow the users to:

- 1 Request supply
- 2 Track requests
- 3 Monitor stock
- 4 Submit purchase orders

### Tools and Materials



### Results



### Conclusions

This project successfully accomplished the desired goals by implementing the most important functionality in the education services system, such as stock, purchases, and requests, which will allow department users to confidently submit, track, and rate the provided services through our web application without facing any challenges during the process.

