

# Front Page

## Abstraction

### 1. Introduction

1. Motivation/Initial Problem
2. Aims and Objectives / proposed solution

### 2. Background Research

1. Analysis for Competitive Products
2. Interviews

### 3. Requirements Engineering

1. Stakeholder Profiles
2. Requirements Elicitation
3. Requirements Specification
4. Requirements Modification and Update Iteration

### 4. User Interface Update

1. Home/Faculty/Course Page
2. Search Page
3. Module page
4. Error Report

### 5. System Implementation

1. Prototyping Procedure
2. UML diagram
3. Software Development Methodology
4. Software Implementation Tools
  1. Server
  2. Front-end
  3. Back-end
  4. Crawler
5. Major System Components and Code Hierarchy
  1. Front-end
  2. Back-end
  3. Crawler
6. Test
  1. Front-end
  2. Back-end
  3. Crawler
7. Supporting Development Tools
  1. Code Hosting Platform - Github
  2. Documentation Tool - Overleaf

### 6. Evaluation

1. Requirements
2. Time Plan
  1. Project Milestones and Deliverables

CHN

GYK

QYJ

SYF

ZZH



everybody

## 2. Project Schedule Comparison

## 7. Reflection

1. Technical
2. Project
3. Interpersonal
  1. Team management issues
  2. Communication issues .....

## 8. Summary

1. Team Work Summary
2. Product Summary
3. Possible Future Work

## Appendix

1. Details of Surveys and Interviews
2. UML diagram
3. UI Map
4. Testing → CHN SYF ZZH
5. Key Developed Code → CHN QYJ ZZH
6. User Manual
7. Minutes
8. Workshop