#### **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

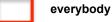
### 5. System Implementation

- 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



#### 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