Zhejiang University / University of Illinois at Urbana-Champaign Institute

Senior Design Individual Report

TITLE

By

Author Name: Name
Student ID: Student ID

Individual Report for Senior Design, Spring 2024

Major: Major

Grade: Year of admission

Supervisor: Supervisor

TA: TA

May 27, 2024

Project No. xx

Senior Design Individual Report Checklist

Notes: Please filled out by the supervisor after the defense.

Author Name		Student ID		Supervisor	
Major & Grade		Tel.		Professional title of Supervisor	
Report title				Grade assessment	

Inspection Content	**Evaluation (√)**	
	A	**B**
1. Title Page (using a unified title page, blue recommended)		
2. Commitment Statement		
3. Acknowledgement		
4. Abstract (150 words or less)		
5. Contents (with corresponding page numbers)		
6. Main body (page numbers start from this point)		
7. Reference		
8. Appendix (as needed)		
9. Author Resume		
10. Senior Design Report Task Assignment		
11. Senior Design Report Assessment Form		

Inspector: Inspection Date:

Senior Design Individual Report
Commitment Statement

1. I solemnly promise that the Senior Design Individual Report submitted was completed in strict accordance with the relevant regulations of the institute and university under the guidance of the supervisor.

2. In my Senior Design Individual Report, except where specifically and explicitly indicated, the report does not contain results that have been published or written by others.

3. Any contribution to this report made by the teammates with whom I worked has been clearly stated in the report and acknowledged.

4. I promise that I have not falsified data or committed other similar acts in the completion of the Senior Design Individual Report.

5. If there is any infringement of intellectual property rights or breach of academic integrity in this Senior Design Individual Report, I shall bear the corresponding legal responsibility.

6. I fully understand that Zhejiang University has the right to retain and send copies and electronic records of this report to relevant departments or institutions. I authorize Zhejiang University to compile all or part of the contents of this report into a relevant database for retrieval and dissemination, and can use photocopying, microprinting or scanning and other means of reproduction to preserve and archive the report.

Author: Date:

Supervisor: Date:

Acknowledgement

Writing an acknowledgement section is a way to express your gratitude to individuals and organizations that have contributed to your project. Below are some tips on how to write an acknowledgement section:

Begin your acknowledgement section by expressing your gratitude to the individuals or organizations that have helped you with your project. This can include your faculty advisor, project sponsor, team members, family members, and friends.

Be specific about the contributions that each person or organization has made to your project. This can include providing technical guidance, financial support, or emotional support.

It's important to keep your acknowledgement section concise. Try to limit your acknowledgements to one page or less.

Keep in mind that your acknowledgement section is part of a formal report, so please use a professional tone and avoid overly casual language.

Abstract

The abstract is short (150 words or less) and provides enough of a summary of the report for the reader to decide whether to read the entire document. State very concisely what your device or system does, and the main findings and results of your project. Save background information (e.g., motivation, competitors) for the introduction and design details for the body of the report. Do not give an advertising pitch.

Keywords: xxxx, xxxx, xxxx

Contents

1 Introduction

Provide a state-of-the-art and comprehensive literature review in your introduction. Starting with general information, briefly describe an overview of the context of your research background, defining the key concepts, relevant history, and previous work by others. Then narrow down to the specific literature, industry standards, or textbooks that correlate to your work and spotlight the motivation for the project. Highlight the addressed science or engineering problem, the utilized innovation method, and the purpose and usefulness of the device or system you have built. At Last, Summarize the contents of the upcoming chapters as well as the main conclusions of your project, to be elaborated in the last chapter.

All cited references must be listed individually and direct cites from references should be avoided. Additionally, ensure that your reference is sufficient to support your research and demonstrate how it contributes to your work [1].

1.1 Section Head

It is advisable to set out the general chapter headings in a meaningful way so that reading through them will clearly articulate this narrative.

References

[1] S. John, "An example article," *The Best Journal*, vol. 114, p. 1 919 810, 514 May 8, 2024.

Author Resume

Author Name		Student ID	
Educational background			
Awards received			
Participation in projects			
Published academic papers			

Senior Design Report Task Assignment

1. **Report Title: Smart Power Routing with MPPT-Based Wind Turbine**

2. **Guidelines from supervisors regarding schedule and requirements for project and report:**

Schedule:

Requirements:

Notes: Start date: January 15, 2024; End date: May 24, 2024.

Supervisor: Professional title:

3. **Institute Review Comments:**

Dean: Date:

Senior Design Individual Report Assessment Form

1.   Supervisor's comments on the Senior Design Individual Report:

Supervisor: Professional title:

2.   Defense Committee's comments on the Senior Design Individual Report:

Grade:

Defense Committee Chairman: Date: