



# IS483/ IS485— IS Project experience

Grading rubrics and pointers

For weightage of the individual components and project deliverables, refer here

[https://wiki.smu.edu.sg/ISProjectExperience/Course\\_information#Grading](https://wiki.smu.edu.sg/ISProjectExperience/Course_information#Grading)

# Grading rubrics- Proposal



Project scope: 25%



Project background 25%



Project Plan: 20%



Track Specific 30%

# Details on the proposal grading rubrics

## Project Scope

- Scope and objectives
- Use case scenarios
- Clear description of project objectives and value
- Individual member roles

## Project Background

- Project Knowledge, Domain/ Industry Knowledge
- Business Benefits (research benefits for IS485)
- Workflow o preliminary research or data studies shown
- Benefits to business users specified (ROI. Efficiency)

## Project Plan

- Project Milestones, timeline
- Risks and Mitigation Strategies
- Technology, language, tools, environment, tech stack and the reasons for choices proposed
- Track specific:
  - BA: Solution design overview or ideas, data collection/ processing details.
  - DCS: X-factor, Innovation aspects
  - FT: Solution design overview or ideas, Fintech innovation aspects, Target customer segment, Disruptive impact on traditional banks
  - SMT: Solution design overview or ideas, Smart cities innovation aspects, Target segment, Impact
  - C&L: Solution design overview or ideas, CL innovation aspects, Target segment, Impact

# Grading Rubrics: Mid-term (refer to the pointers)

---

Requirements (Introduction of the project) : 15%

---

Project management (Documentation): 10%

---

Project Management (Stakeholders and  
Communication): 5%

---

Technical Complexity: 20%

---

User testing/ Model testing: 10%

---

Presentation (Flow and Demo): 20%

---

Track specific achievements/ value: 20%

# What to expect: Details on Mid term grading rubrics

## Introduction of the project.

- Set the stage properly for the motivation for the project.
- Articulate any changes made to the project scope since the start of the project and why

## Project management

- How are you documenting your project progress
- How do you communicate (within team, with supervisor, with sponsor)

## Technical Progress

- What is your approach to addressing the problem – proposed system architecture, algorithms etc
- What have you implemented and what preliminary results / demonstratable achievement have you gotten so far

## Presentation

- How is the handover between team members, formality of presentation, voice, articulation etc
- Live or video demo of project

## Track specific

- Check the respective track links in the wiki for track specific goals  
[https://wiki.smu.edu.sg/ISProjectExperience/Main\\_Page](https://wiki.smu.edu.sg/ISProjectExperience/Main_Page)

# Grading Rubrics – Final term

---

Project Report: 40%

---

Presentation: 30%

---

Track specific Achievements: 30%

---

\*The different metrics outlined in the mid term rubrics also applies to the project report and the presentation.

# What to expect: Pointers for Final presentation

---

Similar to mid term presentation

---

Skim over what has been covered in mid term (don't skip it)

---

Focus more on progress in the last few sprints

---

Must have a demo (live demo is preferred, though some parts can be video, e.g. if it takes long time/ requires bulky hardware etc)

---

How have you addressed the comments by your supervisor/ reviewer/ sponsor during the mid terms.

# Pointers

---

Please note that the below are guidelines only.

---

Students are free to propose alternative creative formats



# What to expect: Pointers for Final Report

Cover page

Abstract

Table of contents

Background/Introduction (you can copy from proposal)

Dataset/ Architecture/ Algorithms/ System design (depending on your project scope)

Analyses & Findings  
- this part, each subsection will be an analysis

Achievements and Limitations

Conclusion and future directions

References

Appendices (if any)

# What to expect: Pointers for Poster



the purpose of the poster is to communicate to an "intelligent but not familiar with your area" audience about your work



More graphics is needed (don't copy text wholesale from your report)

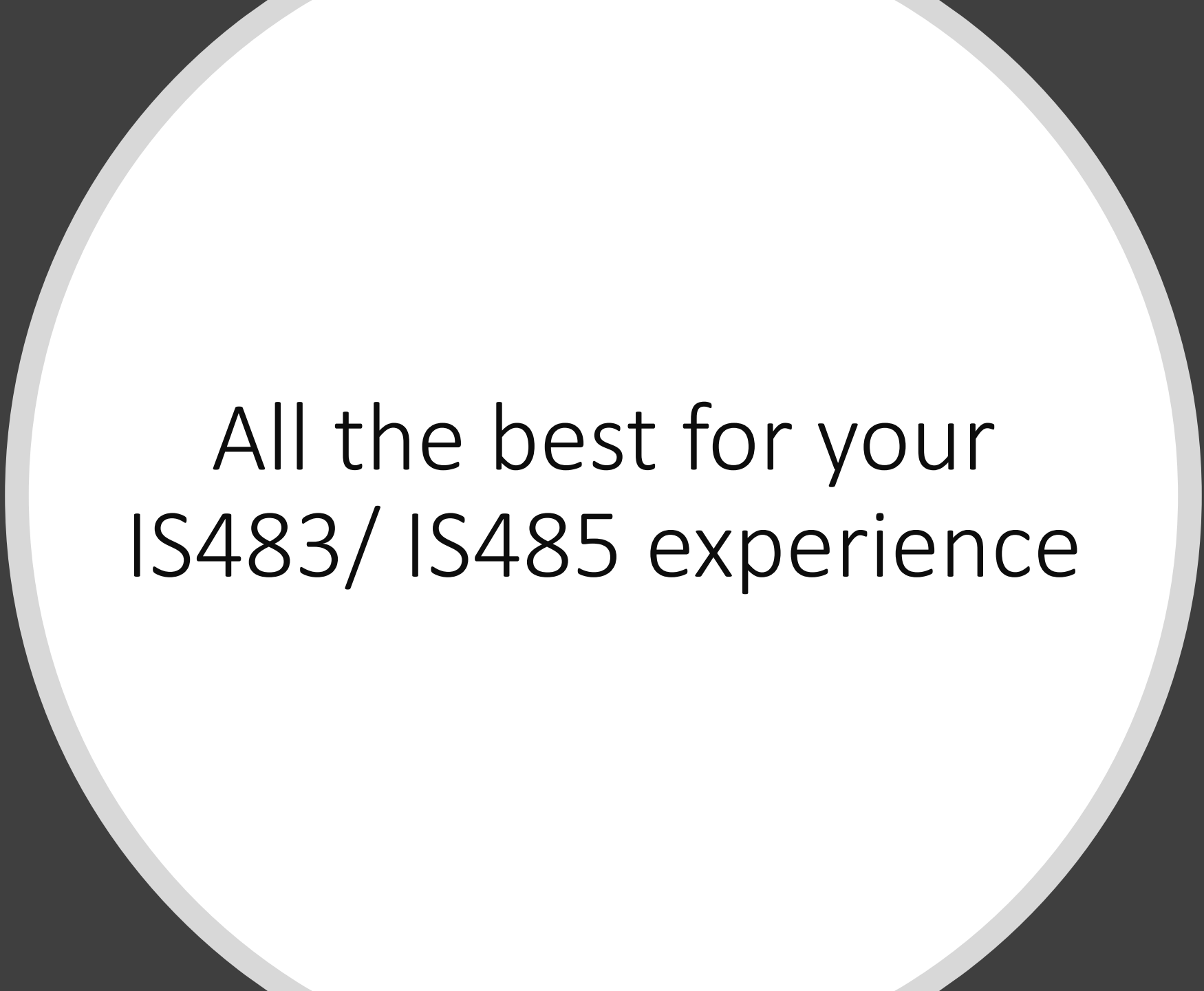


Here is a good link on what makes a good poster <https://guides.nyu.edu/posters>



Consists of the following sections

the goal, methodologies and technical achievements of your project



All the best for your  
IS483/ IS485 experience