

*CS 5910*  
*Advanced Software Engineering*  
**Project**

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# Project

- Team project
  - 3~4 students
  - 2 documents writing
  - Implementation
  - Presentation at the end of the semester
    - Monday (6/18) in Week 6
- Late project submission IS NOT ALLOWED

# Documentation

- Proposal – 20 pts
- Requirement & Analysis & Design doc – 40 pts
- Presentation (include implementation & testing) – 40 pts (15-20 mins)

# Implementation

- Any OO language
  - Java, C/C++...
- All team members should participate

# Submission

- Submission: on the Blackboard
  - Documents
  - Source code
  - Presentation slides

# Evaluation

- Instructor
- Peer review – between team members
  - Role of each member
  - Contribution (%)

# Contribution report

- Attach a contribution report for each document submission

		Member 1	Member 2	Member 3	Member 4	Member 5
1. Proposal	Section 1. 1 ~ 1.4	x				
	Section 2.1 ~ 2.3			x		
	Section 3		x			
2. Requirement Document				x	x	
						x
3. Design Document					x	
		x			x	
4. Testing Document			x			
						x
5. Implementation			x	x		
		x	x			x

# Possible projects

- Online banking
- Elevator system
- Retail shop
- Class registration
- Home security
- Parking automation
- Restaurant management
- **Or any other creative idea**



- Submit team information next class
  - Just hard copy