

Final Project Group member (6 groups total, each group 4~5 members)-10/17/2022

Draft Proposal -11/7/2022

Title –direction

Technology –

Applications-

Group Final Projects **Presentation** at **1/9/2023 (group 1~6)**

Group Final Project **report** due **1/16/2023**

※Group Project presentation and Report should include the following contents:

- Introduction
 - Motivations –including market analysis
 - Target applications
 - Application Scenario or examples
- Evolution
 - Technology
- System
 - Features (functions)
 - System diagram (data flow diagram)
 - System specification
 - a. CPU/ARM/..
 - b. Communication interfaces (wireless, LAN, ...)
 - c. memory requirement
 - d. Special function unit

- e. other interfaces (audio/video..)
- Technology (algorithm, protocol, flow-chart, methods, etc)
 - Interface definition
 - Block diagram (or software module description)
 - Available simulation tool evaluations
 - Summaries of the project (serve as a map to the whole project's in-and-out)
- Global market analysis
 - SWOT Analysis
 - Porter's 5 Forces analysis
- Conclusion
- References
- Team member task partition

創意 (15%)	Application (目標市場) (14%)	架構 (14%)	技術 分析 (14%)	市場 分析 (14%)	團隊 分工 (15%)	Presentation (14%)	總分 (100%)
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