**Final Project Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- |
| **Item** | **Grade** | **Points** |
| **Proposal** | **5** |  |
| **Plan** | **5** |  |
| **Milestone #1** | **10** |  |
| **Milestone #2** | **10** |  |
| **Technical basic+advanced** | **25+15** |  |
| **Present** | **15** |  |
| **Write** | **15** |  |
| **Total** | **100** |  |

**Proposal**

Describe the need that the project fulfills, and the requirements that should be met in order to satisfy this need.

**Plan**

The project plan describes the hardware organization used to realize your design. In addition, it defines the technical accomplishments for the first and second milestones.

**Milestone #1**

An intermediate level of technical accomplishment required in the final system.

**Milestone #2**

Show integration of the design units.

**Functionality**

**Write-up**

Written document describing the design, its performance, and operation.

**Presentation**

A presentation in front of the class covering the design needs, high level architecture, detailed design, and a demo of the final product.