

COL215: Format for the first design document for the Mini project

1. Specifications

This is expected to be a detailed version of the project description that we have provided. This should reflect your own understanding of the project and should bring out all your assumptions and interpretations.

2. Overall approach

Describe the design alternatives considered by you and specific choices made, along with reasons for those choices.

3. Block diagram

A pictorial representation of the overall system, showing major components or sub-modules and how they are interconnected. This primarily focuses on the data path. One or more controllers may be shown as abstract blocks. The diagram needs to be accompanied by adequate verbal description.

4. Test and demonstration plan

How do you propose to test and demonstrate your design.