Deign Document: `System Structure`

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1 Goals

This design document is aimed to describe the entire system frame at a high-level view. This design only contains basic and brief descriptions to the system structure in different layers and associated functions.

The entire project will be separated into two parts, client side and server side, even though all these two parts have a really similar structure.

2 Design

This is a general structure design for both client side and server side. Though there are several differences between each other, we want to briefly introduce the structure.

2.1 Structure Layer

Based on the functional needs designed for this project, we split the entire program into five layers, consisting of eleven function units. The diagram of the layer is shown below: