Architecture Diagram

 The main system is the main controller unit from which three sub-controlling units are derived. The three sub-controlling units capture the three areas of the system. For our project Employee's Controller, Customer Controller, and Kitchen Controller are the three main areas the system is concerned with. Under each, there are two elements that builds up the controller unit. The Employee's controller is split into the Payroll Sheet and Employee's Record Keeper application subprograms. Similarly, the Customer Controller controller is divided into the Table Watcher and Sales Processor application subprograms. Finally, the Kitchen Controller is broken into the Menu Manager and the Inventory Manager application subprograms.