The following section covers the design of TimeTurner in detail. This design is partitioned into different views and diagrams, starting with the 4+1 architecture view. This provides 5 individual views on the system which include logical, development, process, physical and scenario views. Following, will be descriptions of the subsystems, along with the classes included in each. Accompanying each class will be an in depth description of the class and their respective class diagrams. The final section includes all the dynamic design scenarios for each given situation defined by the use cases.