Design Artifacts

IITI Scheduler

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Department: Computer Science

Revision History

Date	Version
12-02-2016	1.0

Document Approval

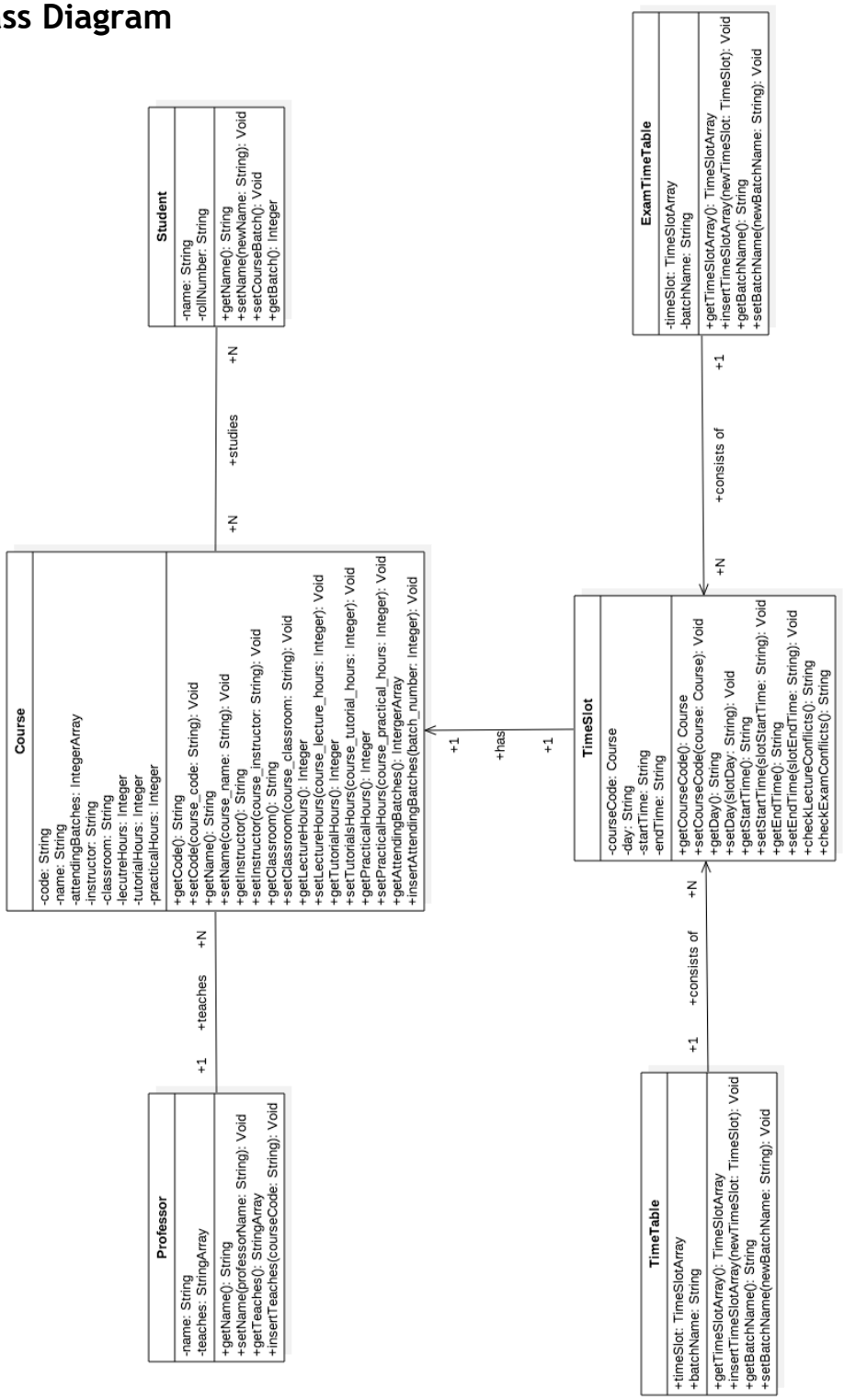
The following Software Requirements Specification has been accepted and approved by the following:

Signature	Name	Date
	1.0	

Design Artifacts

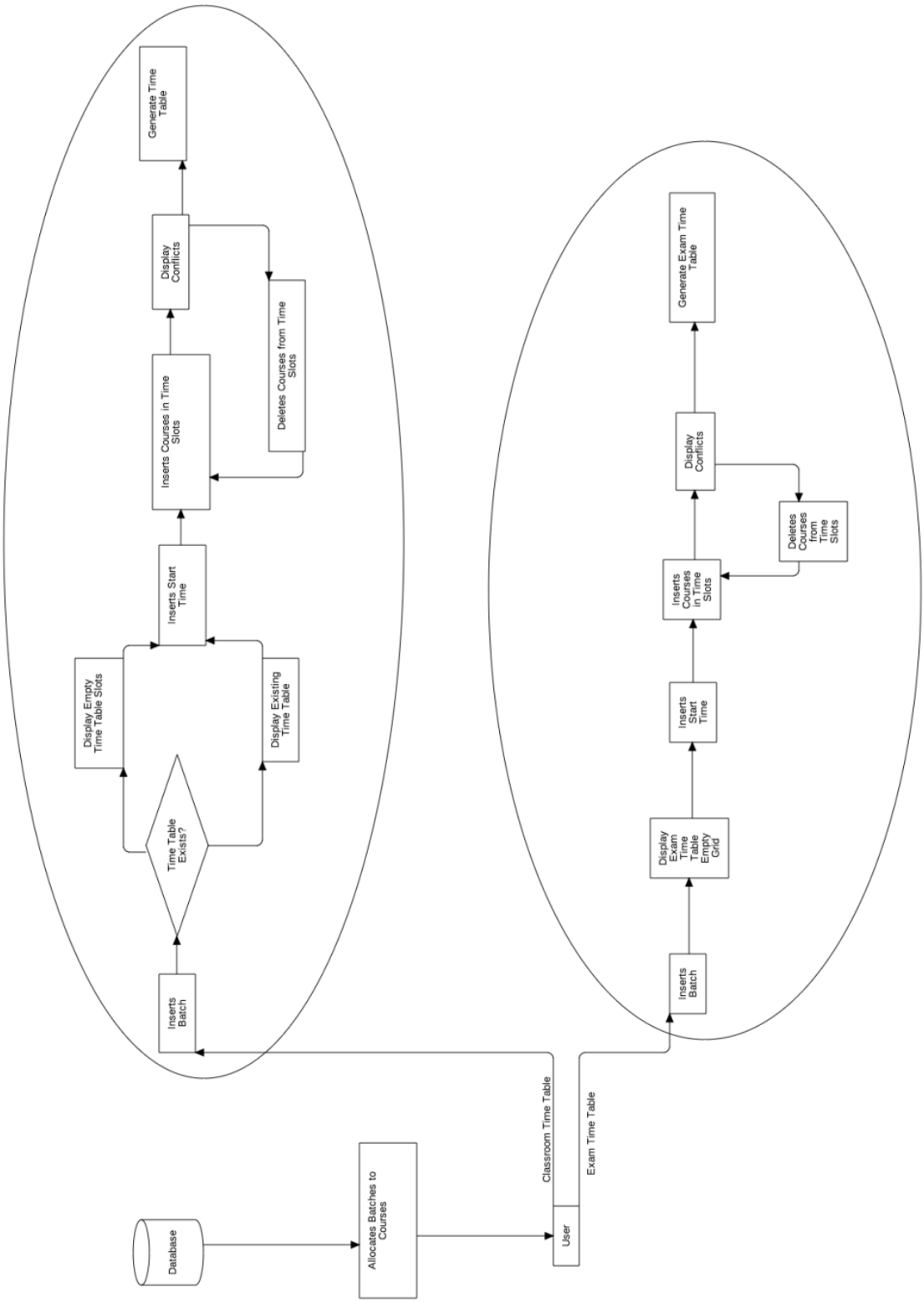
1. Structural:

1.1. Class Diagram



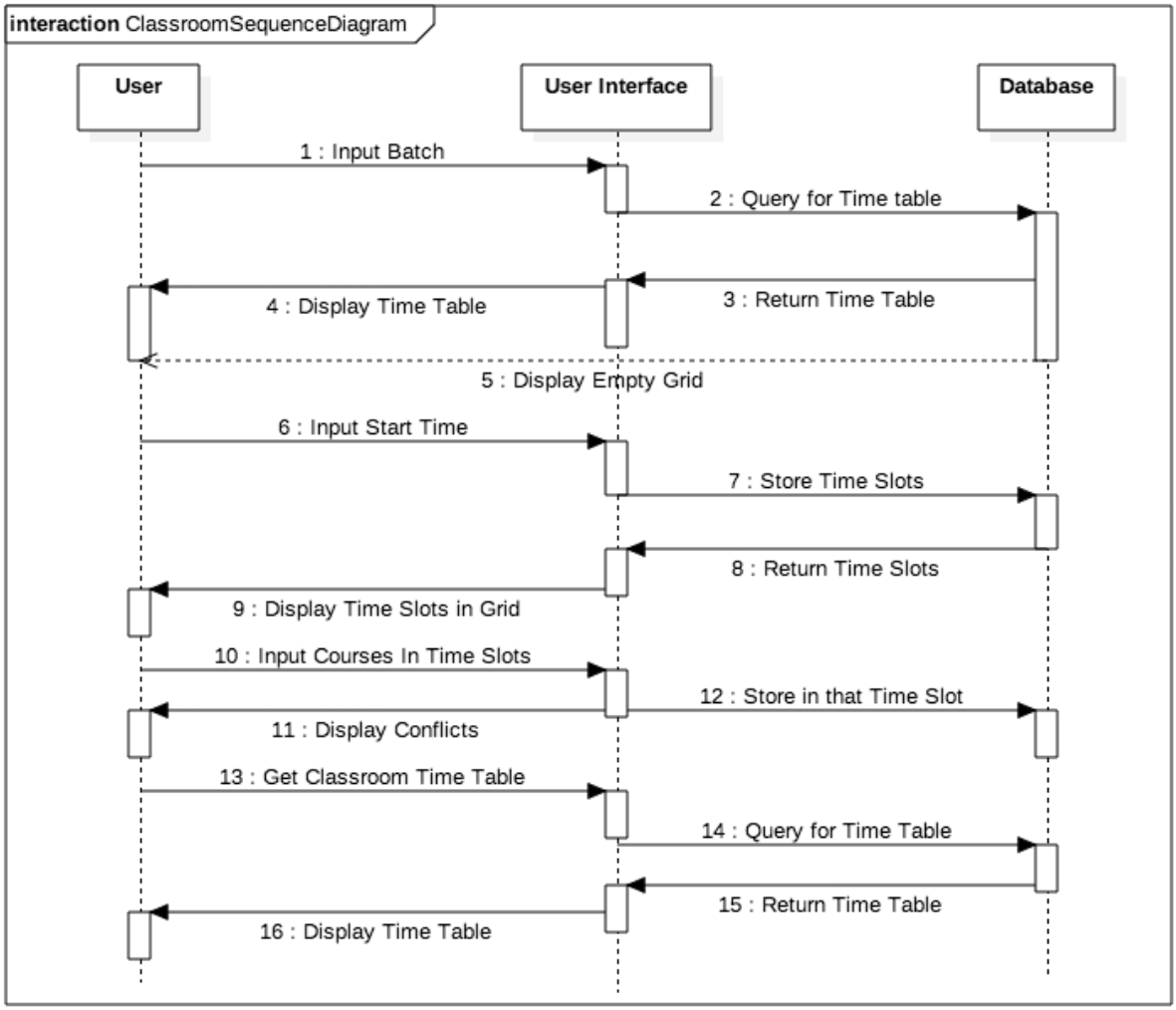
2. Behavioral

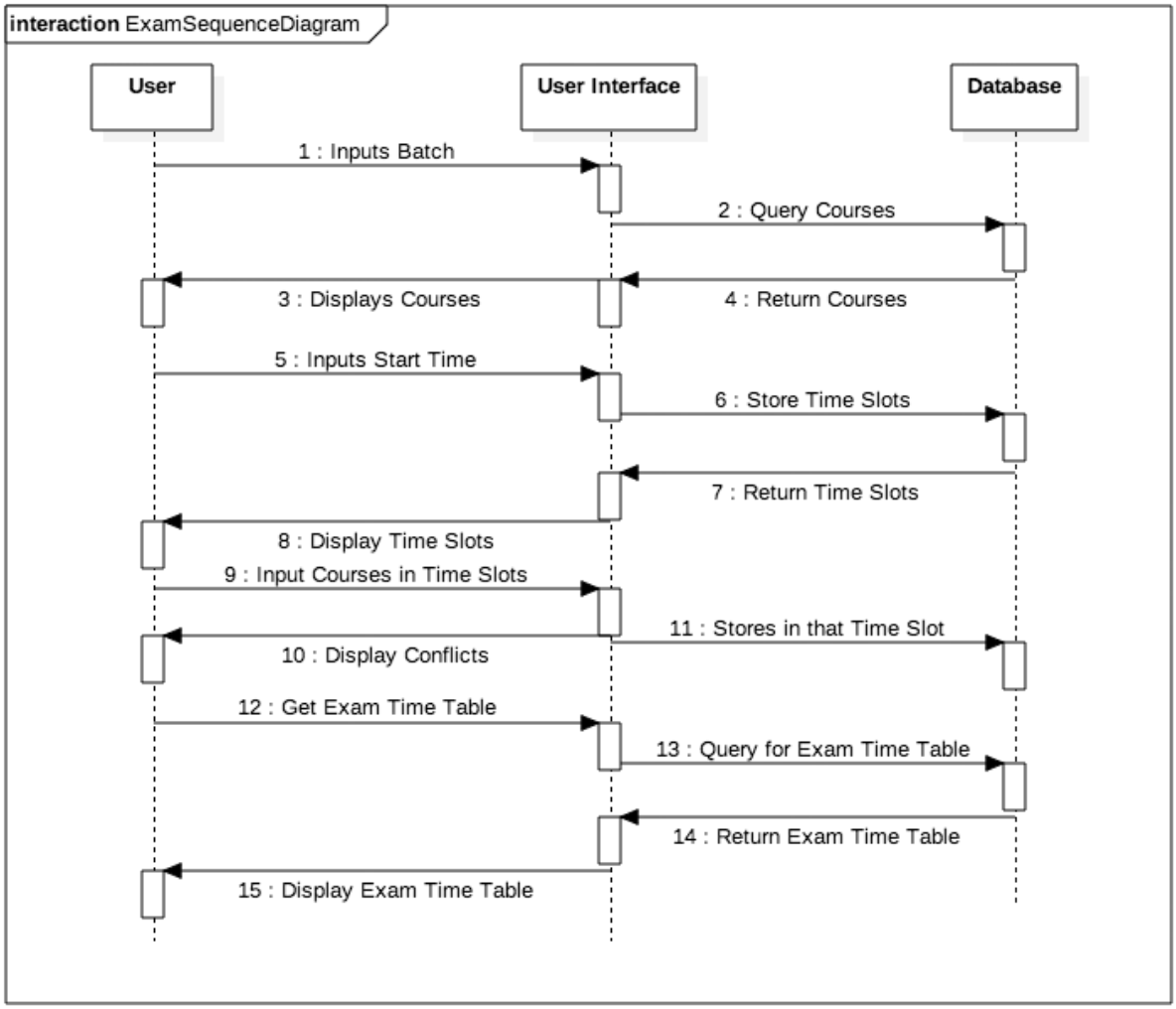
2.1. Data Flow Diagram



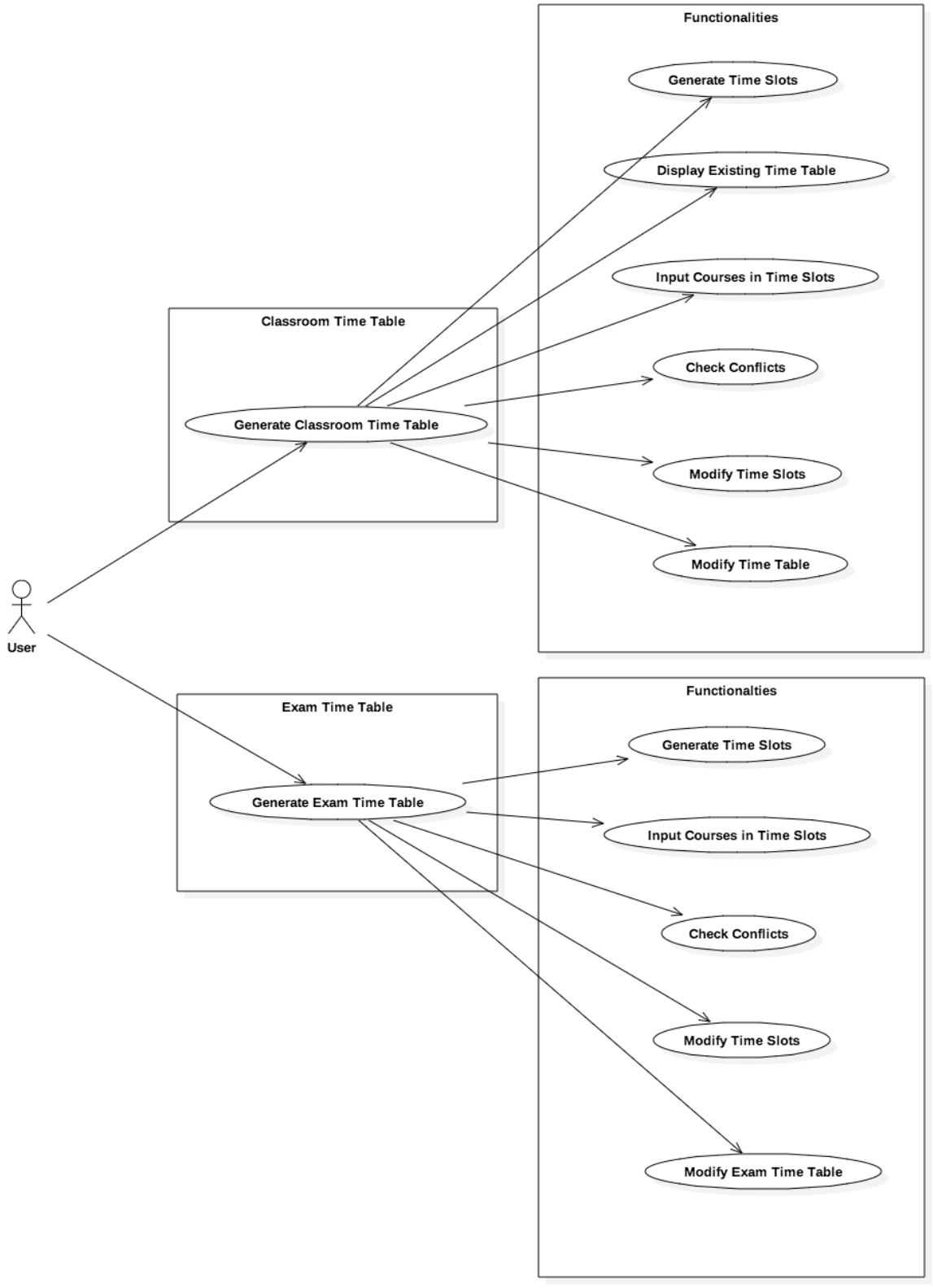
3. Interactions

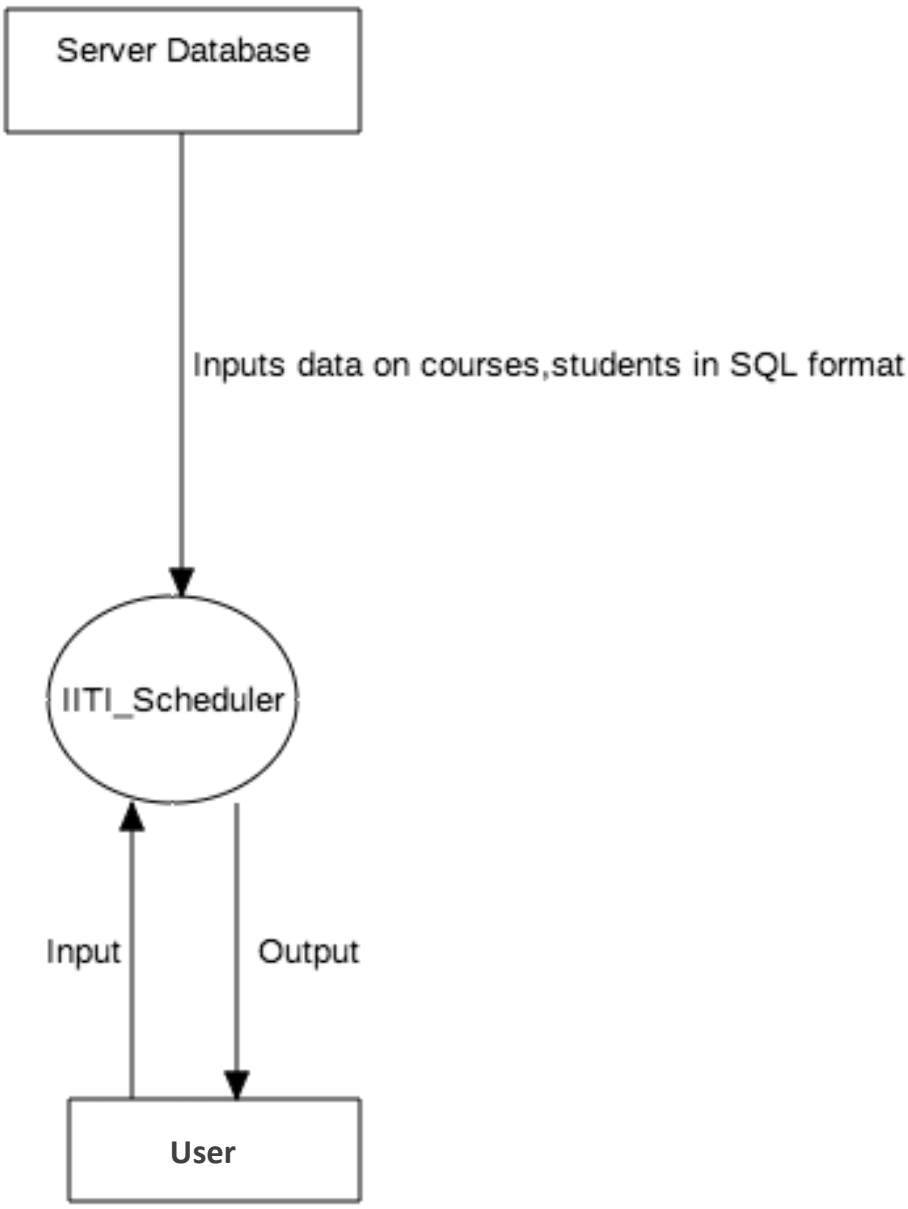
3.1. Sequence Diagrams




interaction ExamSequenceDiagram
User
User Interface
Database
1 : Inputs Batch
2 : Query Courses
3 : Displays Courses
4 : Return Courses
5 : Inputs Start Time
6 : Store Time Slots
7 : Return Time Slots
8 : Display Time Slots
9 : Input Courses in Time Slots
10 : Display Conflicts
11 : Stores in that Time Slot
12 : Get Exam Time Table
13 : Query for Exam Time Table
14 : Return Exam Time Table
15 : Display Exam Time Table

3.2. Use-Case Diagrams



4. Context

4.1. Context Diagram