1. Software development methodology

Waterfall methodology

1. Context Models

Interaction model

General students performance

Active students

Deferred students

Register student

Structural Model

GOVERNMENT SPONSORED

SELF SPONSORED

INFORMATION TECHNOLOGY

COMPUTER TECHNOLOGY

SCIT

FAST

SPES

Behavioral model

General attendance level

Adds the current attendace

Student Attendance

Compute’s the student attendance

Student’s data

Identifies the student

Finger print sensor

Context Models

Day

Student registration number

Time

Lecturer’s name

Course Unit

Date

Class Attendance Database