



IIT INDORE

Simulation and Design of optical devices using optical constants and interference effects in thin film

Design Artifacts Document

Version 1.0

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Group 10

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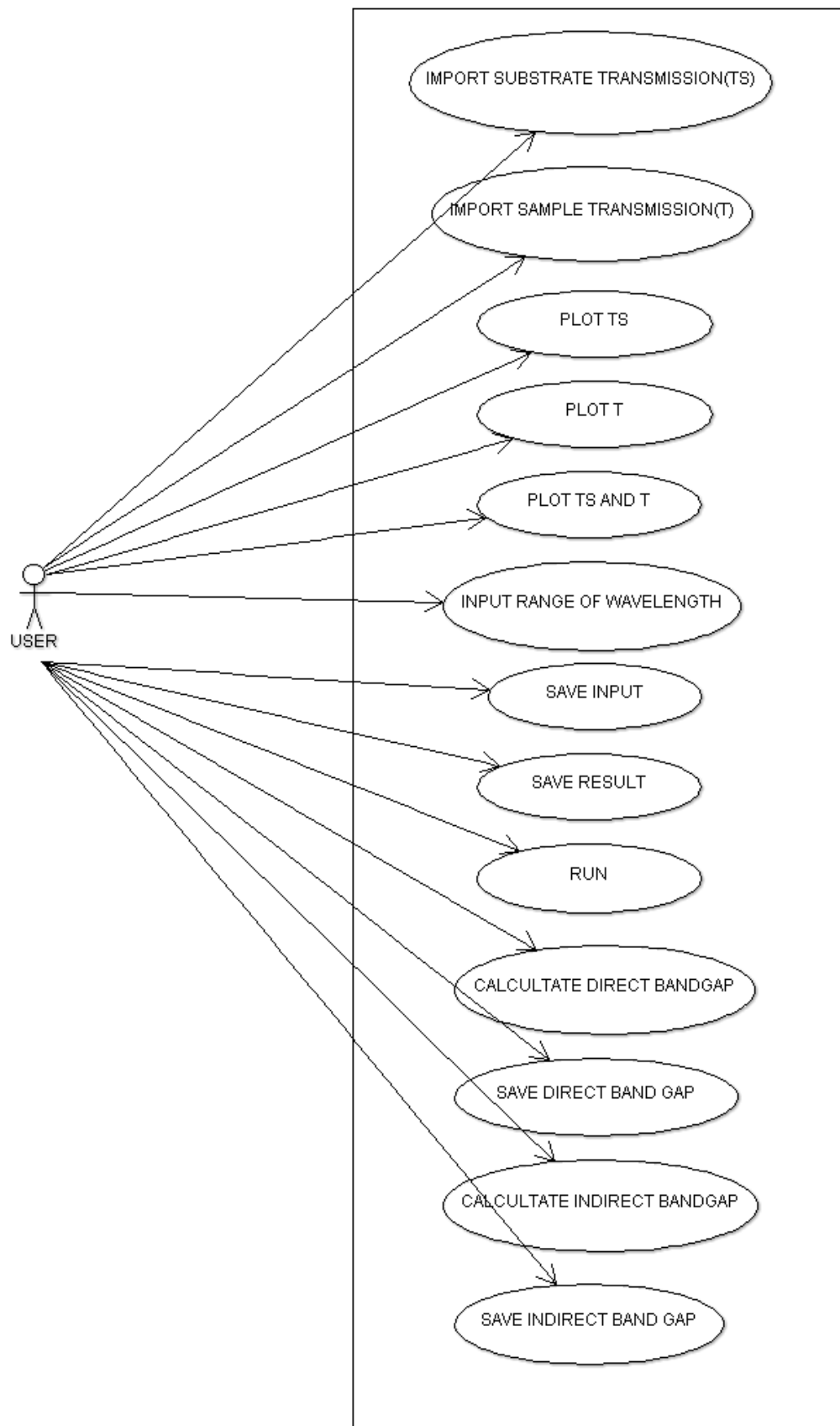
Prepared for

CS 258—Software Engineering

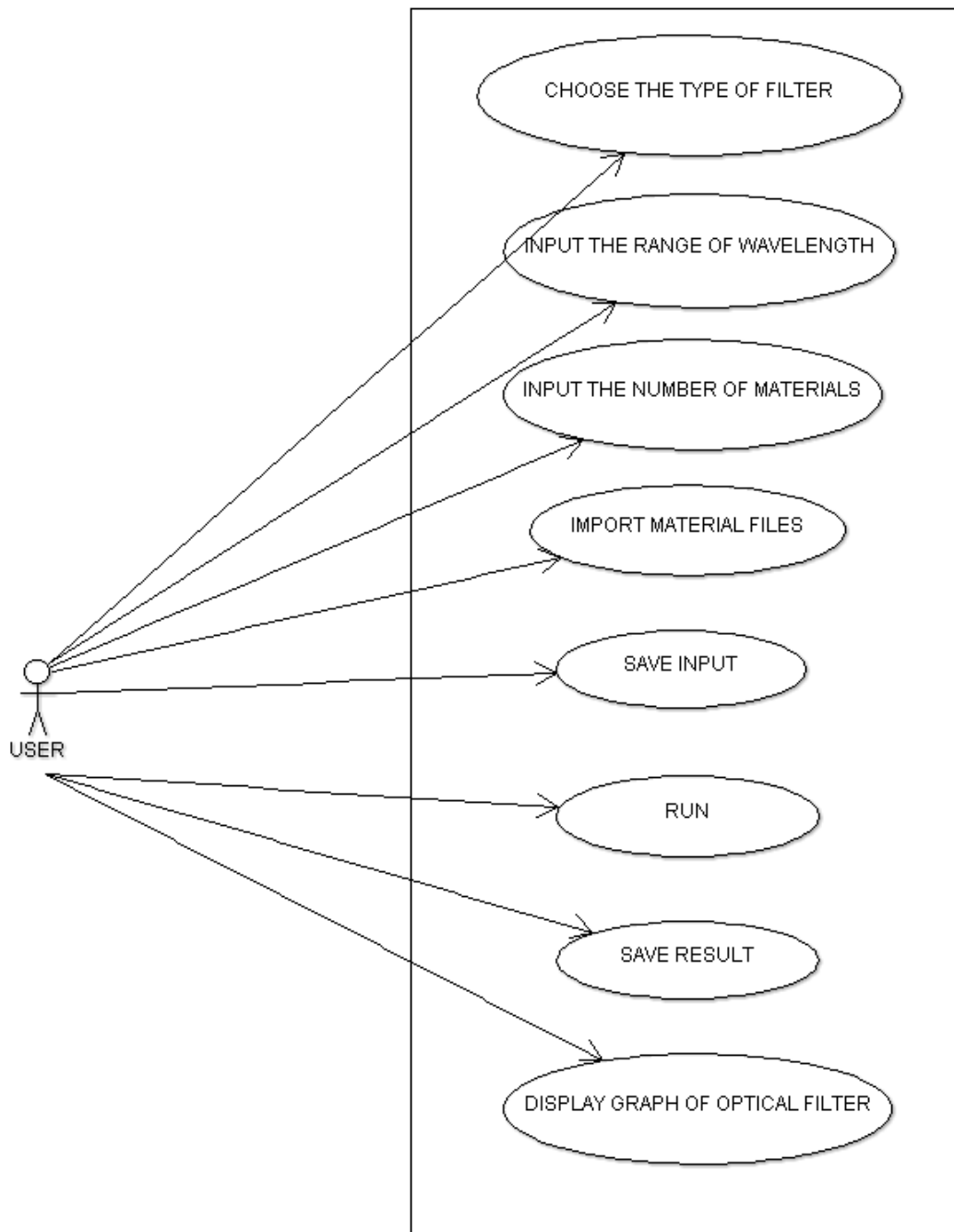
Instructor: Dr. Abhishek Srivastava, Ph.D.

Spring 2014

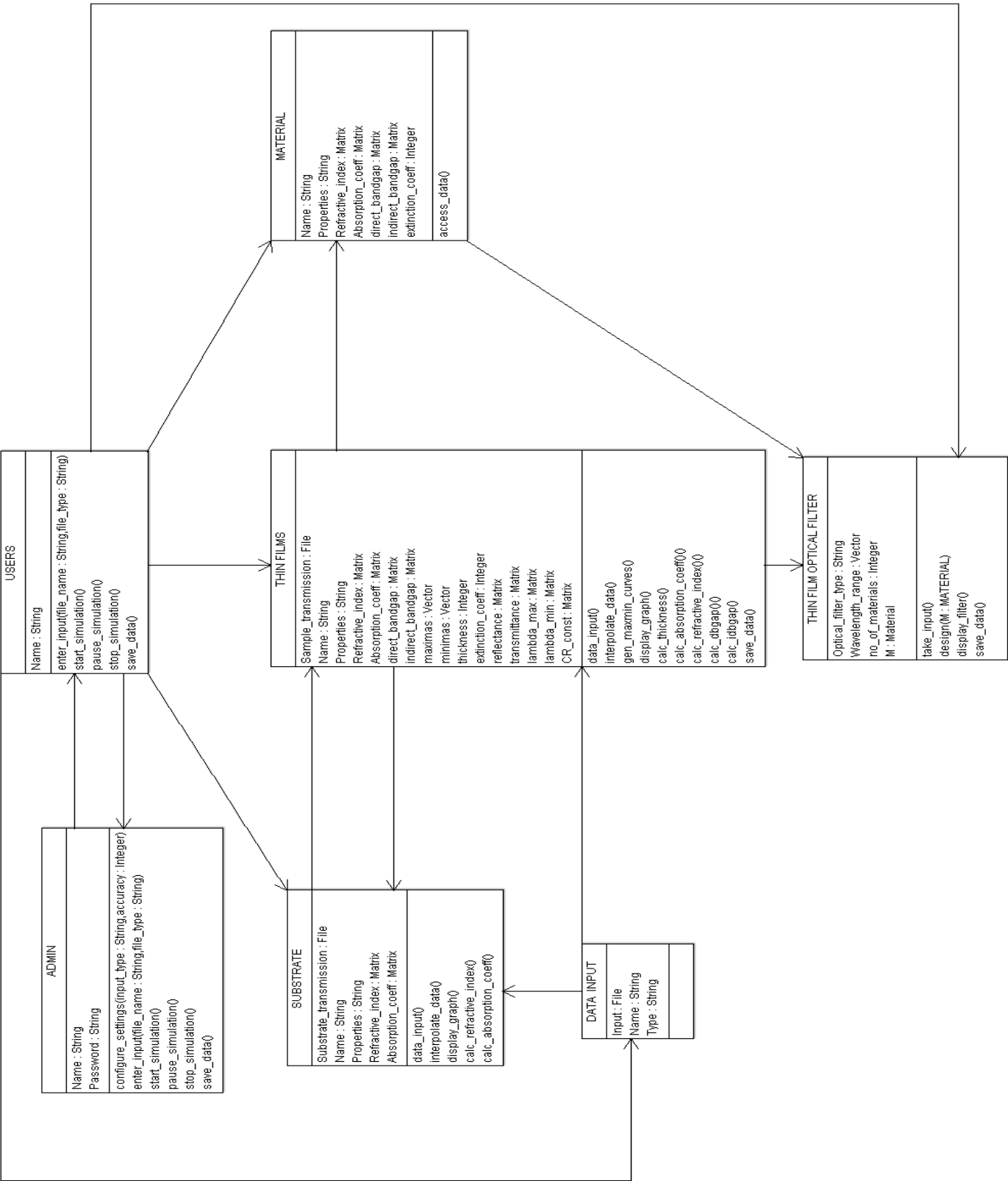
USE CASE DIAGRAM – PART 1



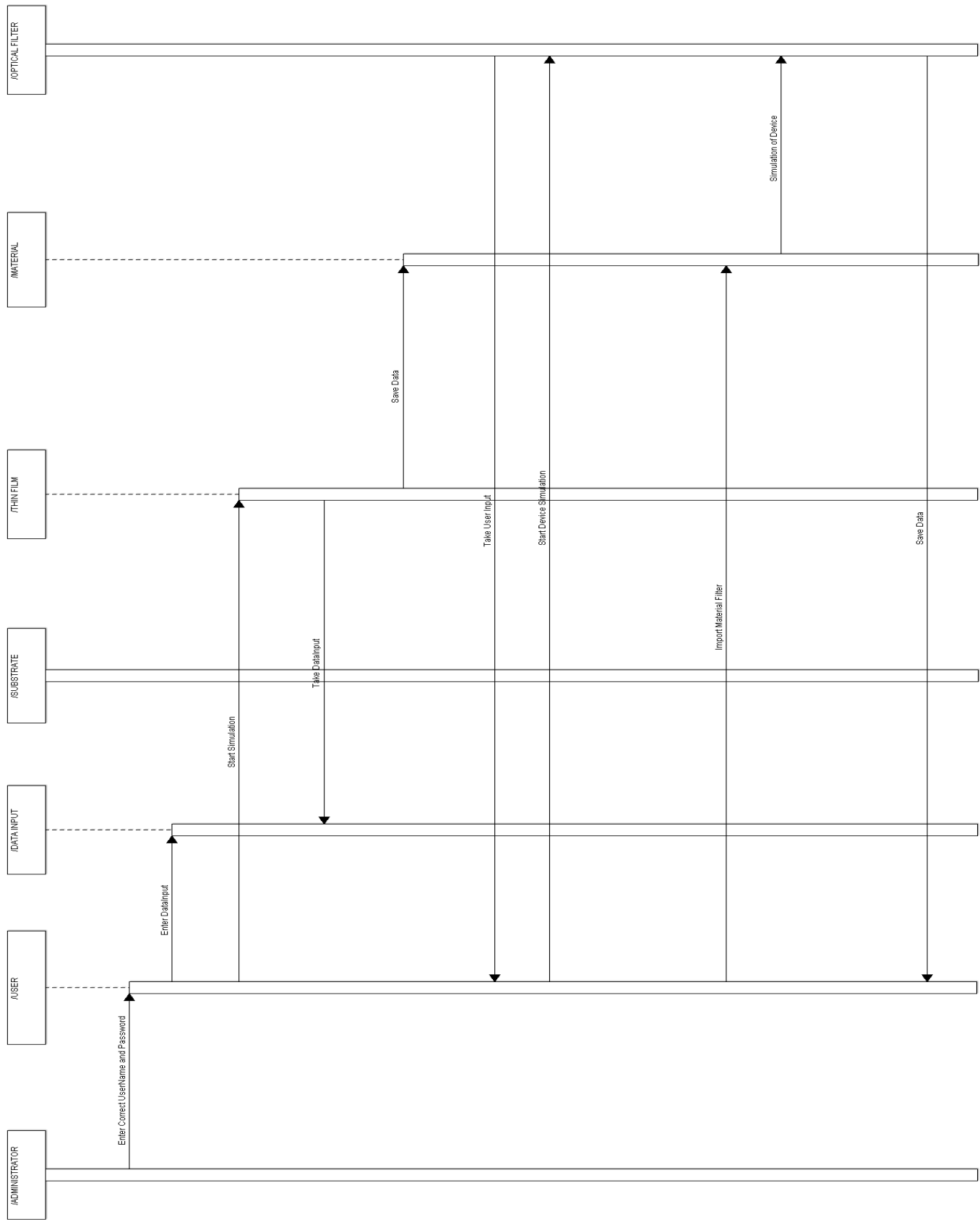
USE CASE DIAGRAM – PART 2



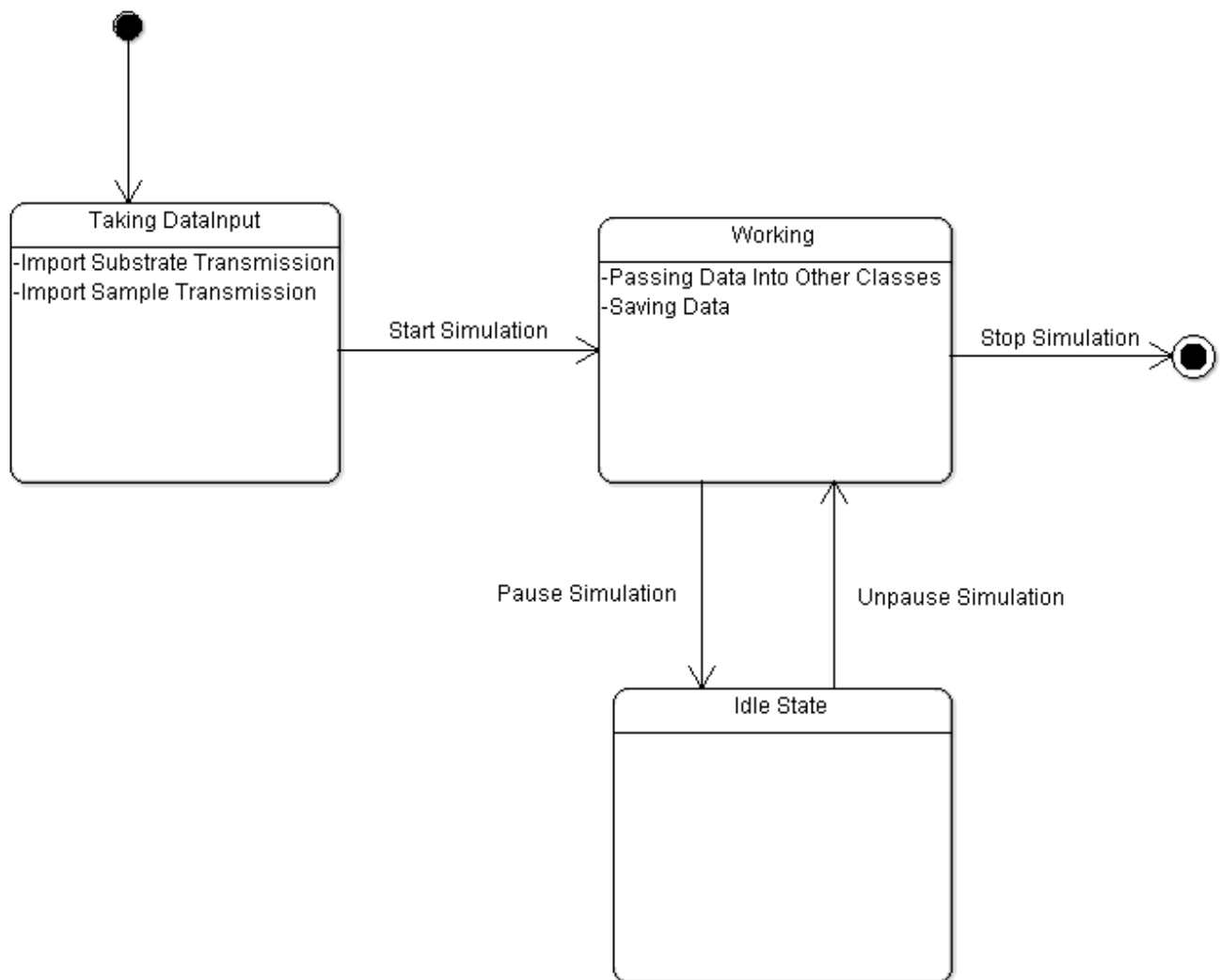
CLASS DIAGRAM



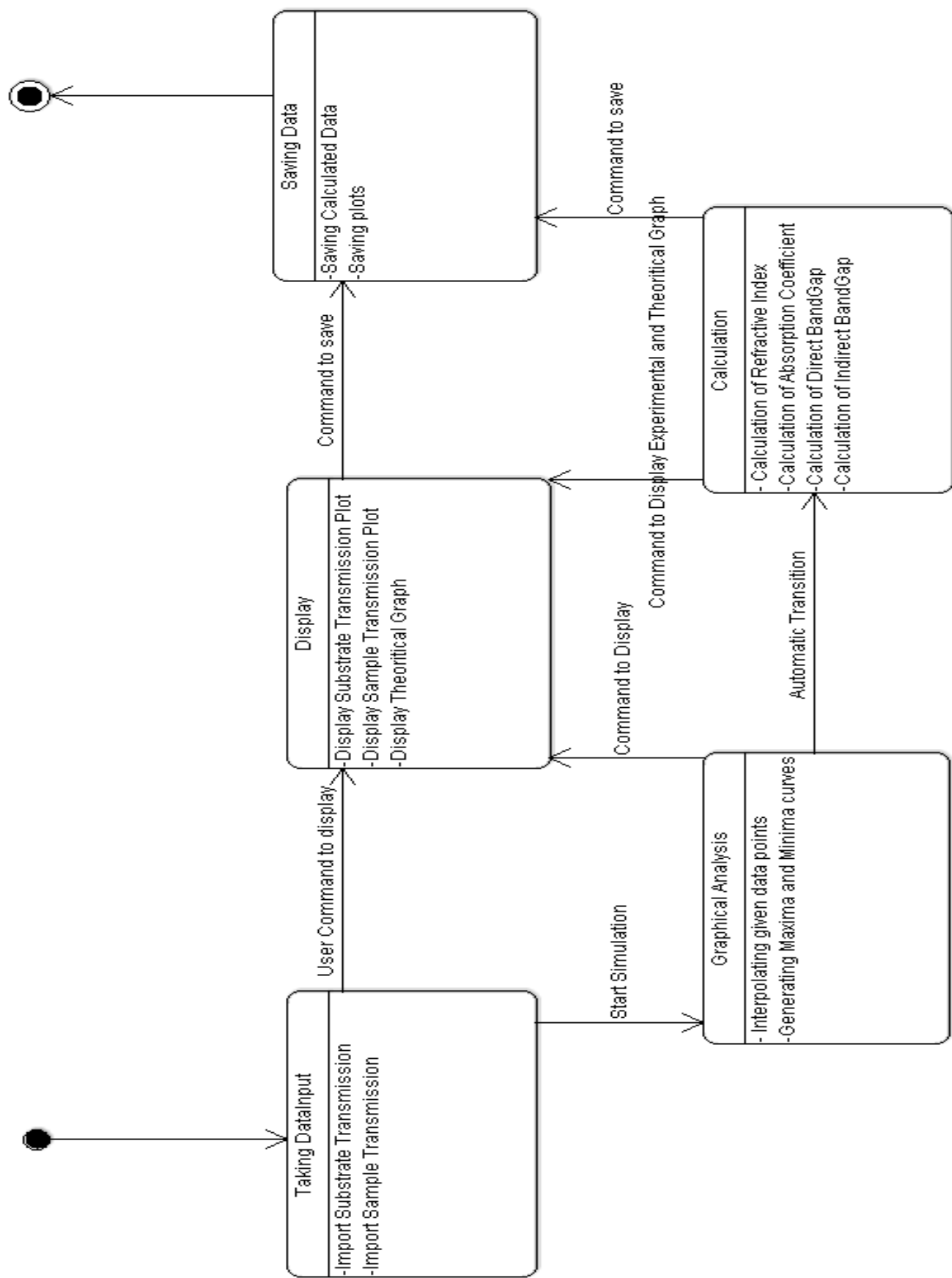
SEQUENCE DIAGRAM



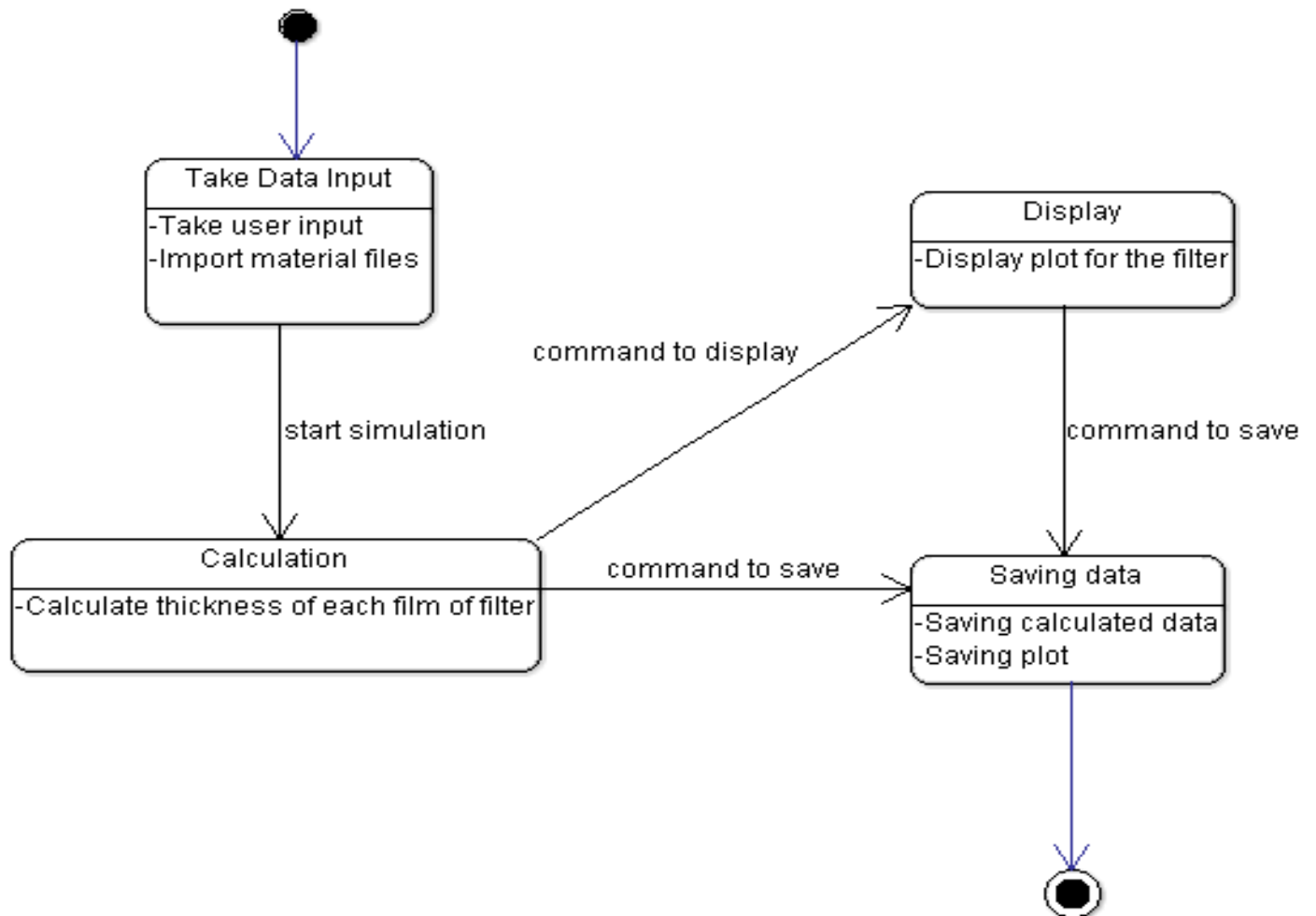
STATE DIAGRAM – USER CLASS



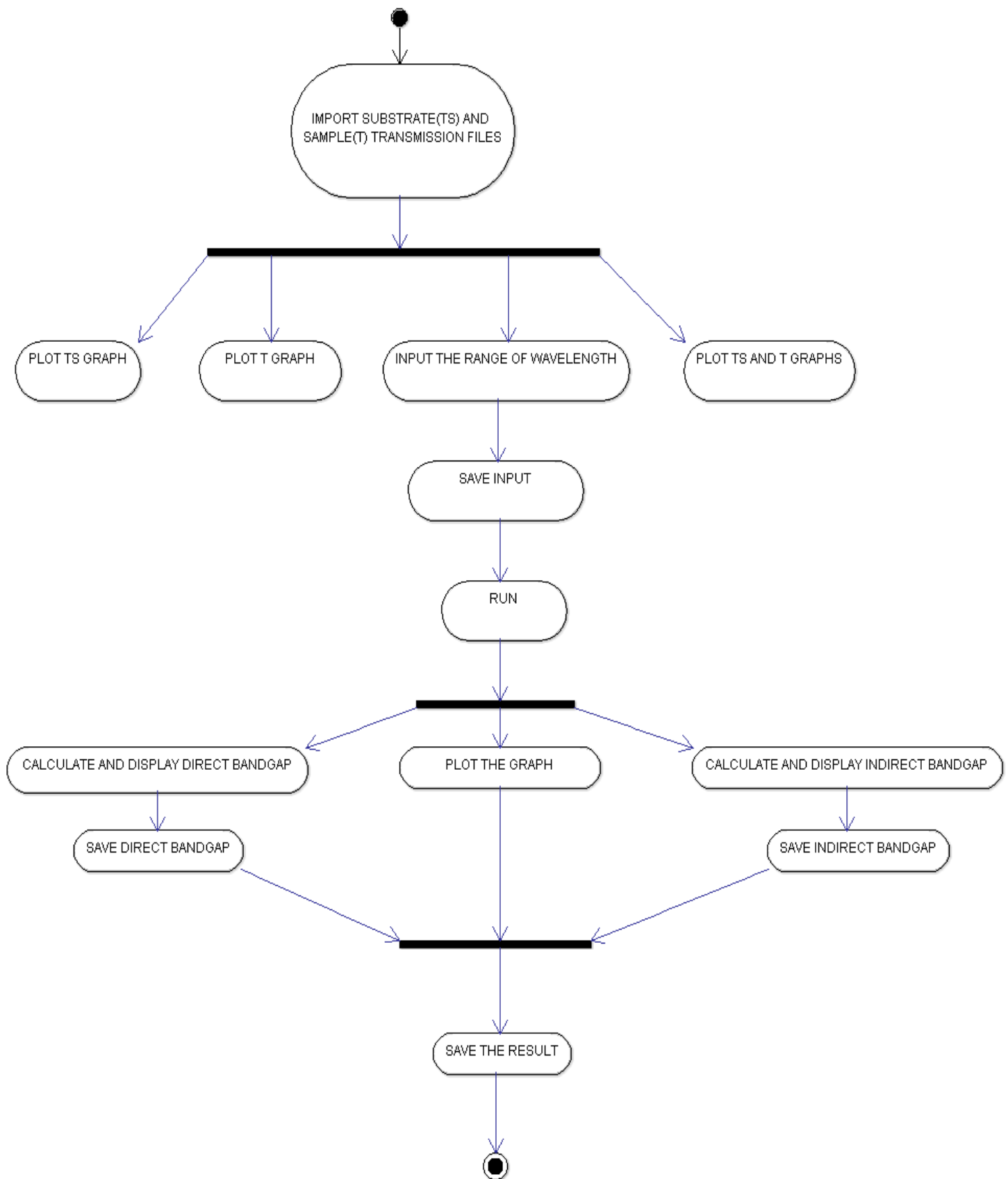
STATE DIAGRAM – THIN FILM CLASS



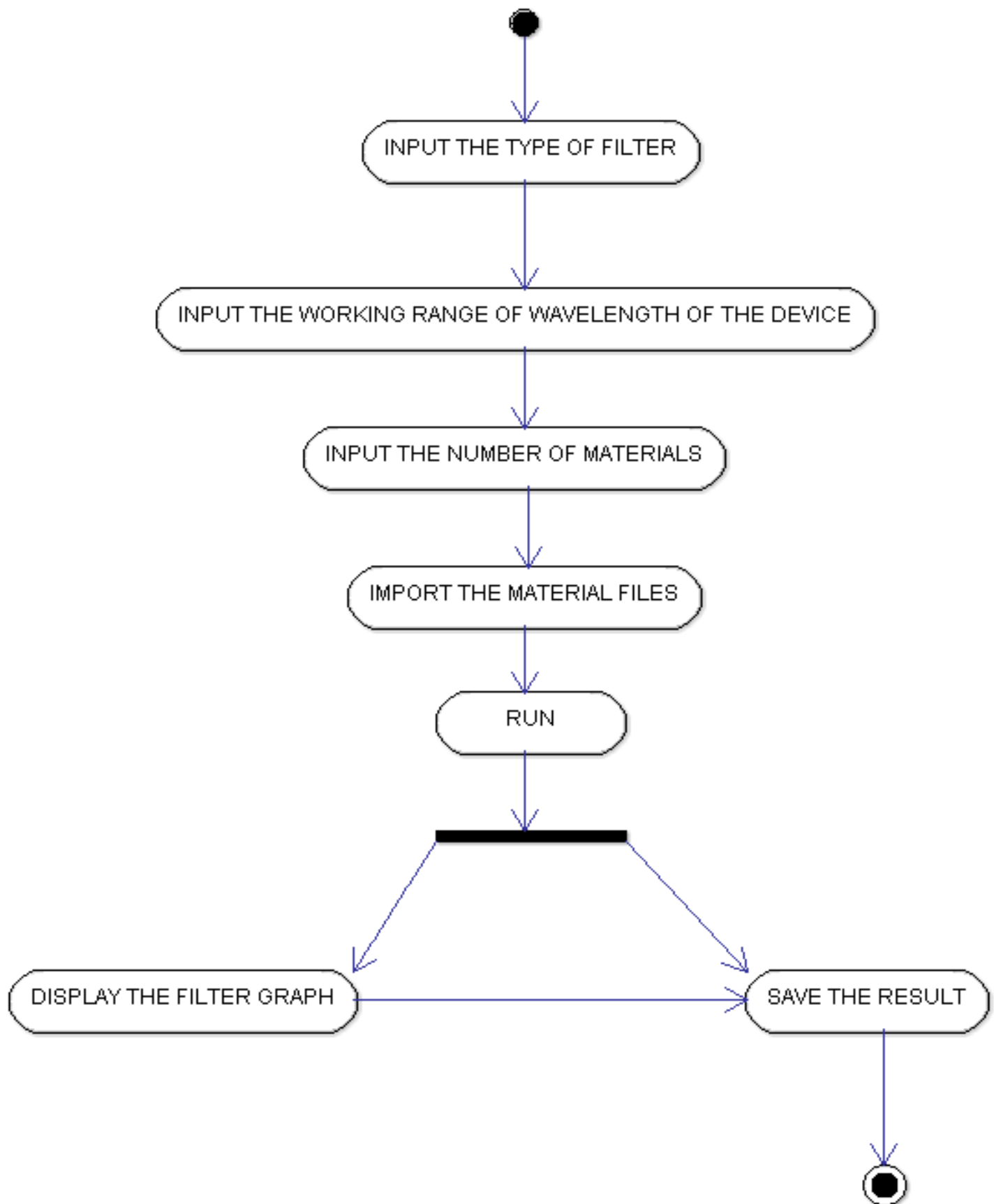
STATE DIAGRAM – THIN FILM OPTICAL FILTER



ACTIVITY DIAGRAM – PART 1



ACTIVITY DIAGRAM – PART 2



COMPONENT DIAGRAM

