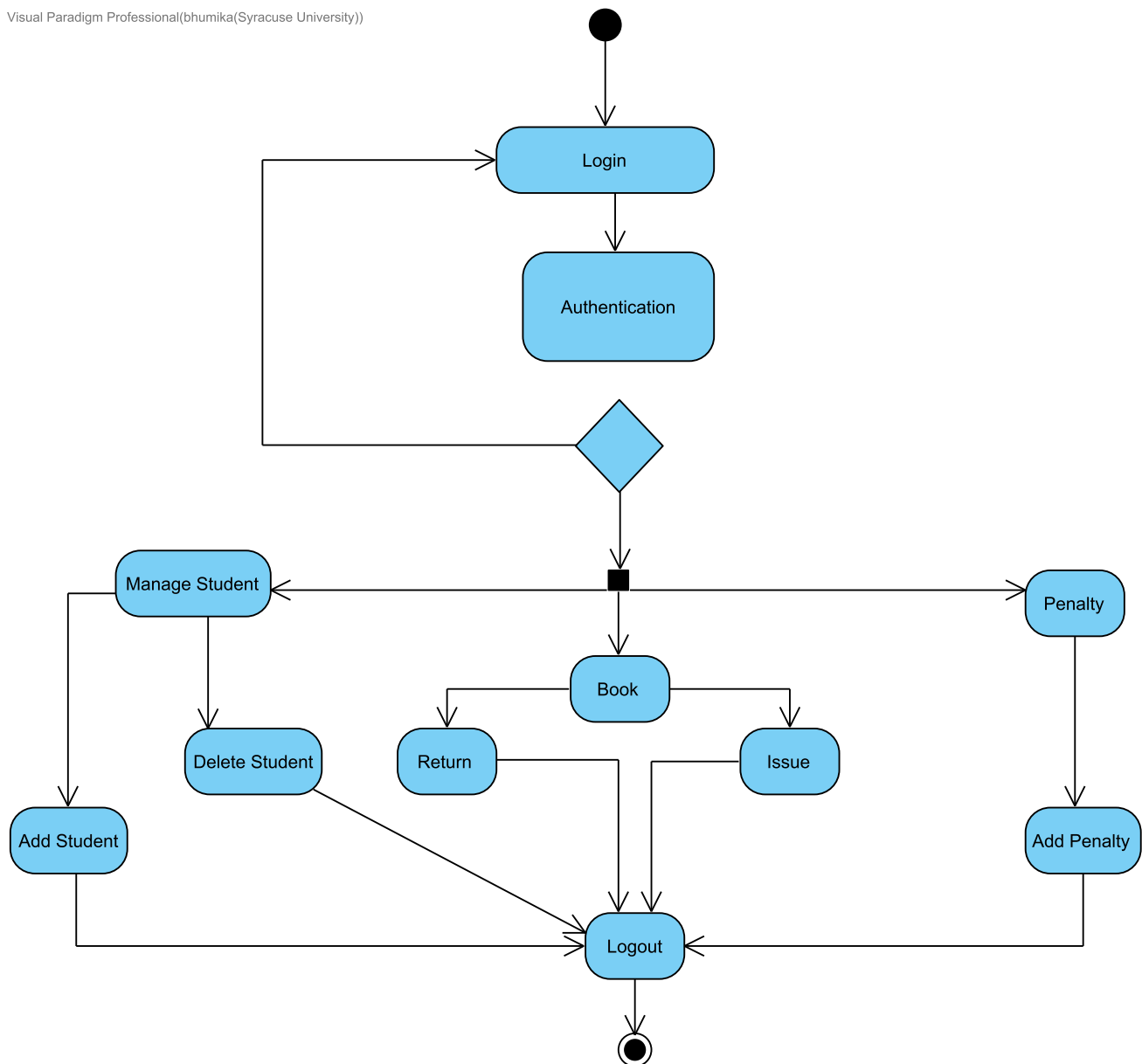




1. Activity Diagram1

Visual Paradigm Professional(bhumika(Syracuse University))



2. Add Penalty

This component allows the user to add a penalty to a student's record.

3. Add Student

This component enables the user to add a new student to the system.

4. Authentication

This component handles the authentication process, verifying the user's and librarian's credentials.

5. Book

This component represents the management of books in the system, including operations such as issuing and returning books.

6. Delete Student

This component allows the user to delete a student from the system.

7. Issue

This component handles the process of issuing a book to a student.

8. Login

This component allows the user to log into the system

9. Logout

This component enables the user to log out of the system.

10. Manage Student

This component allows the user to manage student-related operations, such as adding, deleting, or updating student information.

11. Penalty

This component is responsible for managing penalties, such as fines, associated with overdue or lost books.

12. Return

This component allows the user to return a book that has been issued.

13. unnamed

14. unnamed

✈️15. unnamed