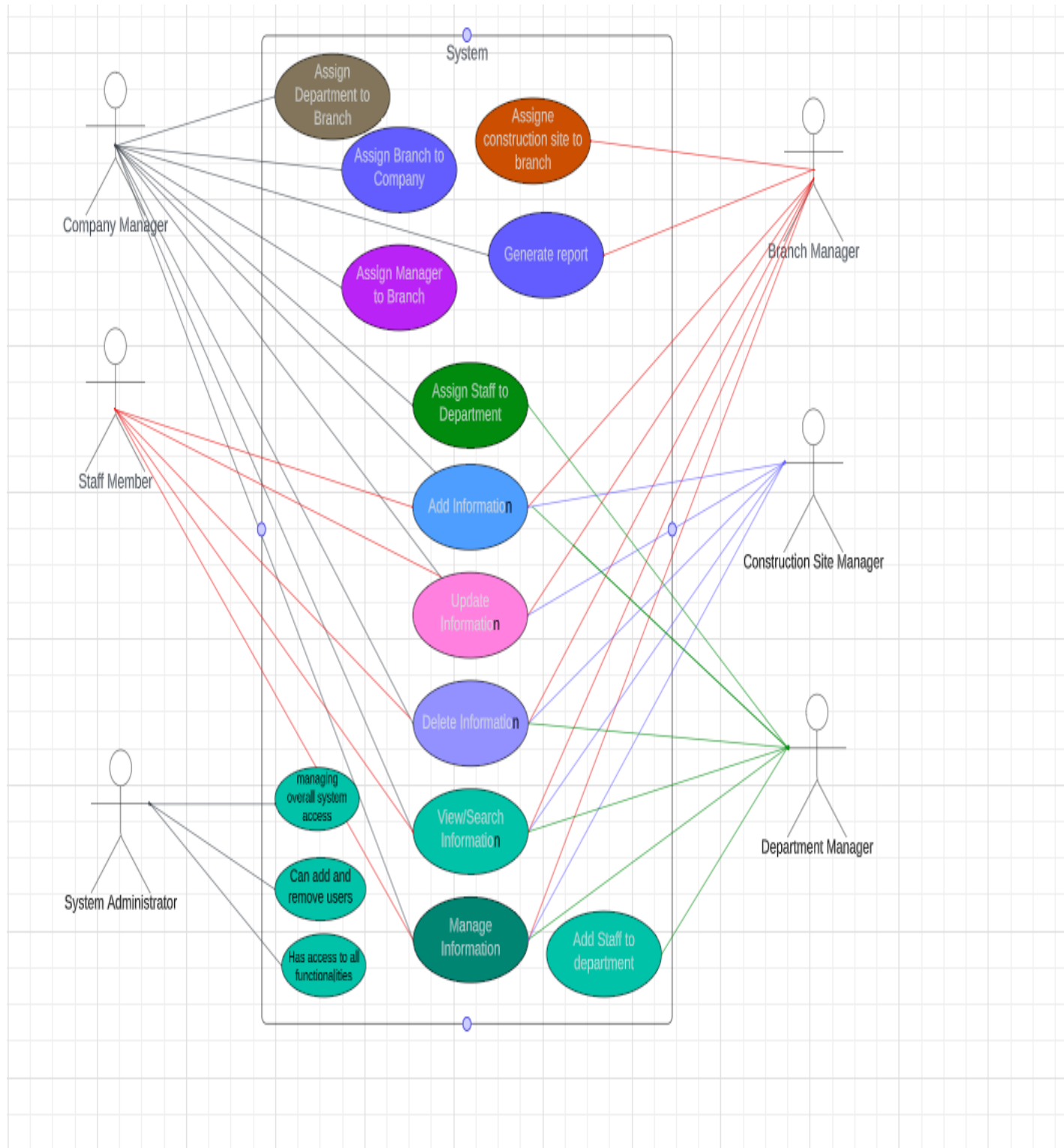


## Department of Computer Science (CSC343)

### Use case.



## Use Case: Description of two cases

**Situation:** The company has many branches, and every branch has a manager. One branch can work for different construction sites. Different branches can work on the same construction site. Every Branch will have same kind of departments and department will have staff members working for that department.

### **Use case Name: Adding Staff to Department**

*Actor: Company Manager*

*Precondition:* Staff has no department.

*Post condition:* staff are added to Department.

<u><b>User Actions</b></u>	<u><b>System Response</b></u>
i. The Company Manager enters his credentials to the system.	i. System responses with the validation message.
ii. The Company Manager checks if the staff and department's information are correct and available.	ii. System responses with the availability of staff and department message.
iii. The Company Manager Adds the staff to department.	iii. The system responses with the confirmation message.

Exception 1: credentials are not validated. No Adding Staff to Department. Use case ends

Exception 2: staff or department are not available. Go to step ii or end the use case.

Alternative 1: User directs the system to cancel the operation. Use case ends.

**Use case Name: Assigning Construction Site to a branch.**

*Actor: Company Manager*

*Precondition: Construction site is not assigned to a branch.*

*Post condition: Construction site is assigned to a branch.*

<b><u>User Actions</u></b>	<b><u>System Response</u></b>
i. The Company Manager enters his credentials to the system.	i. System responses with the validation message.
ii. The Company Manager checks if the staff and department's information are correct and available.	ii. System responds with the availability of construction site and branch message.
iii. The Company Manager Assign Construction site to department	iii. The system responses with the confirmation message

Exception 1: credentials are not validated. No Assigning Construction Site to a branch. Use case ends.

Exception 2: Construction Site or branch are not available. Go to step ii or end the use case.

Alternative 1: User directs the system to cancel the operation. Use case ends.