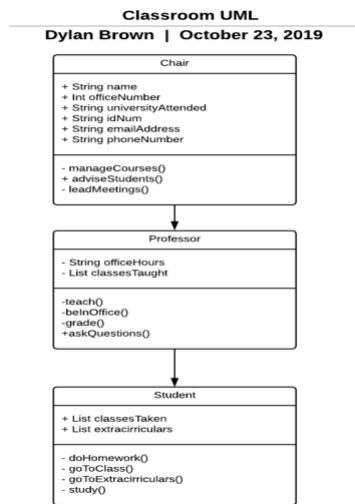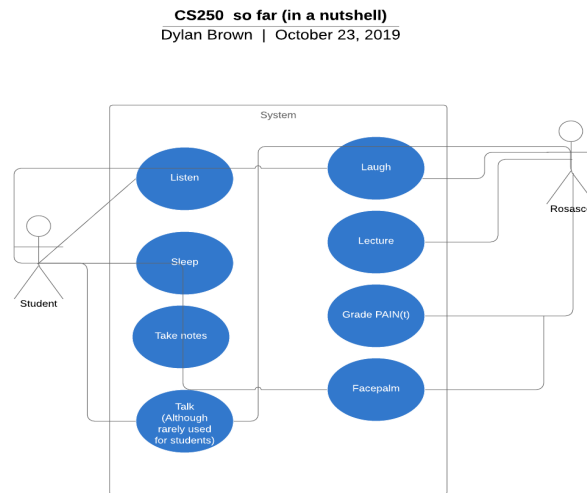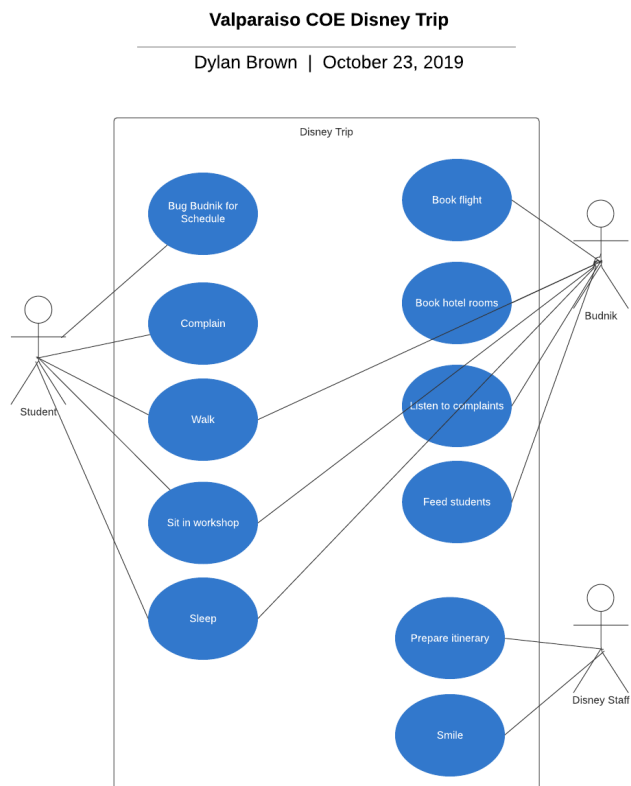This diagram models a typically university staffing list. We have a department chair as the top level, then the professor, and then the student.

Classroom UML

Dylan Brown | October 23, 2019

Chair
+ String name
+ Int officeNumber
+ String universityAttended
+ String idNum
+ String emailAddress
+ String phoneNumber
- manageCourses()
+ adviseStudents()
- leadMeetings()

Professor
- String officeHours
- List classesTaught
-teach()
-beInOffice()
-grade()
+askQuestions()

Student
+ List classesTaken
+ List extracirriculars
- doHomework()
- goToClass()
- goToExtracirriculars()
- study()

This diagram showcases you and the students in cs250 so far.

CS250 so far (in a nutshell)
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System

- Listen
- Sleep
- Take notes
- Talk (Although rarely used for students)
- Laugh
- Lecture
- Grade PAIN(t)
- Facepalm

Student

Rosasco

This diagram showcases students going on the Disney trip with professor Budnik.

Valparaiso COE Disney Trip

Dylan Brown | October 23, 2019

Disney Trip

- Bug Budnik for Schedule
- Complain
- Walk
- Sit in workshop
- Sleep
- Book flight
- Book hotel rooms
- Listen to complaints
- Feed students
- Prepare itinerary
- Smile

Student

Budnik

Disney Staff

This class models animals. Animal is the top class. Cow chicken and pig are all sub-classes.

Animal Class from ECE252
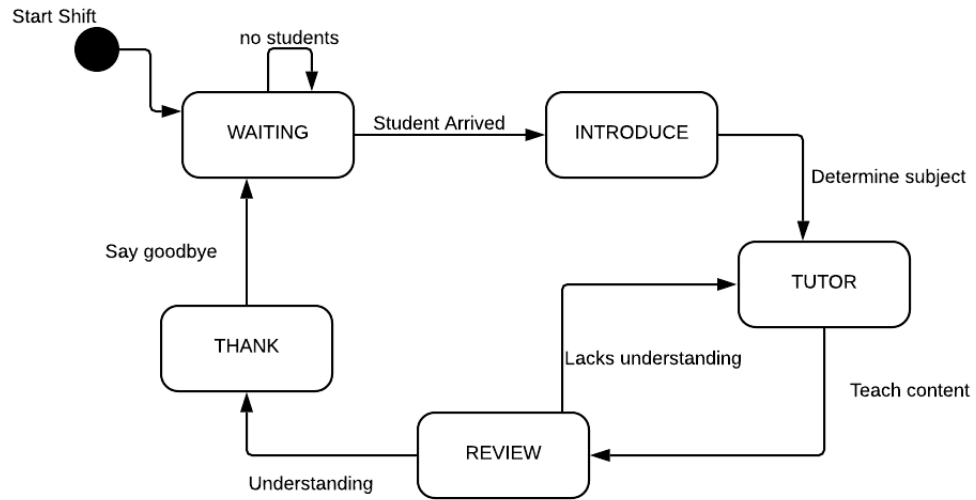Dylan Brown | October 21, 2019

Animal
int age # Color color # String sound
+ virtual void speak()

Cow
+ String species
+ speak() + graze() + eat() + slaughter()

Chicken
+ String gender
+ layEgg() + eat() + speak() + slaughter()

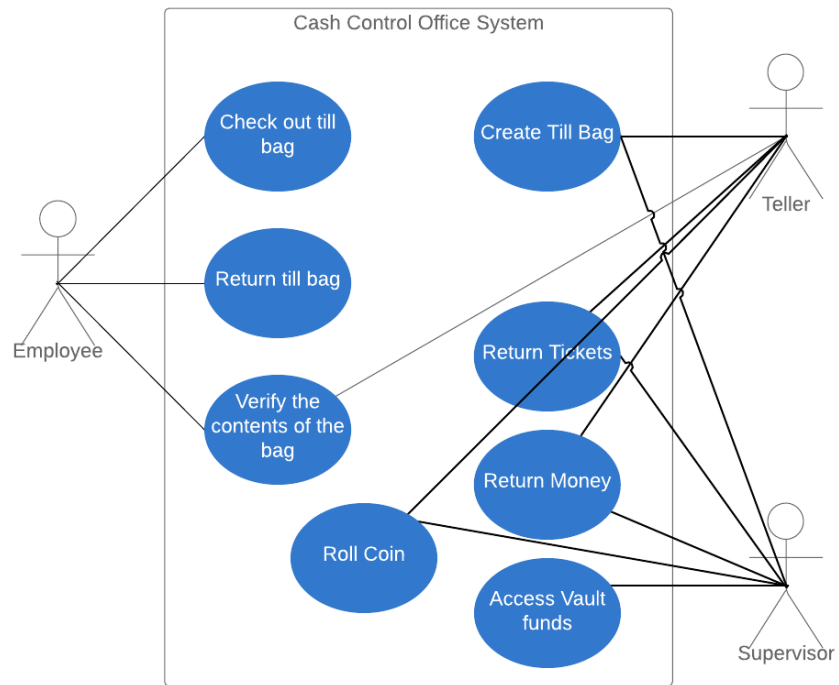| Pig |
| --- |
| +bool isClean |
| + wash()
+ race()
+ eat()
+ speak()
+ slaughter() |
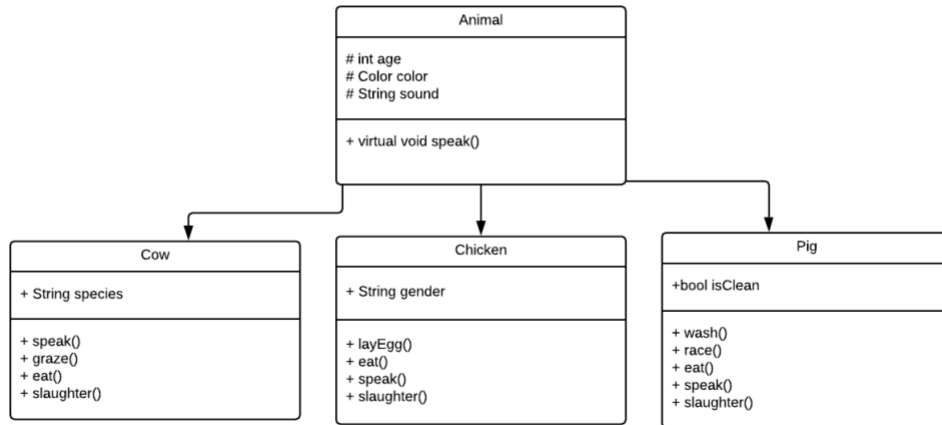
This diagram showcases a typically shift at the Hesse center.

Hesse Center Tutoring
Dylan Brown | October 21, 2019

Six Flags Cash Control Office
Dylan Brown | October 21, 2019

Cash Control Office System

Check out till bag

Create Till Bag

Return till bag

Verify the contents of the bag

Return Tickets

Return Money

Roll Coin

Access Vault funds

Employee

Teller

Supervisor

This diagram showcases my old job at six flags. We have different roles in the office.