

CSE 111 Fall 2019: Project Phase 1

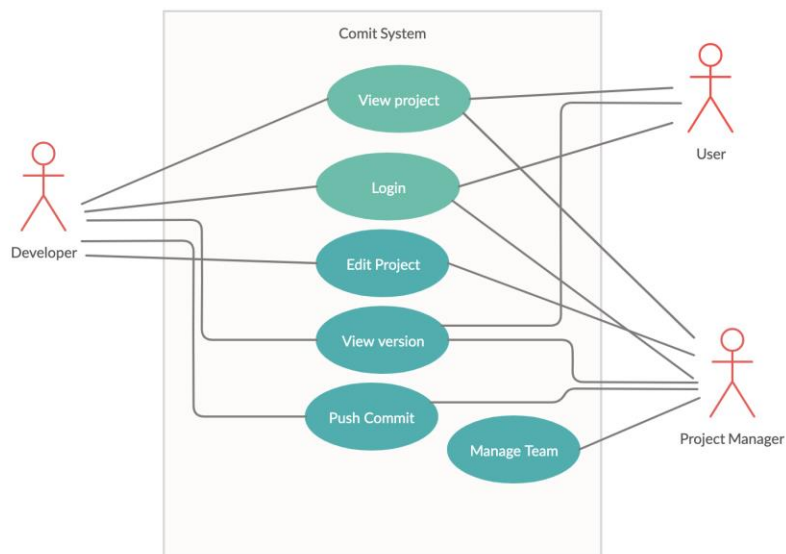
Comit

Johnathan Vastola and James Nguyen

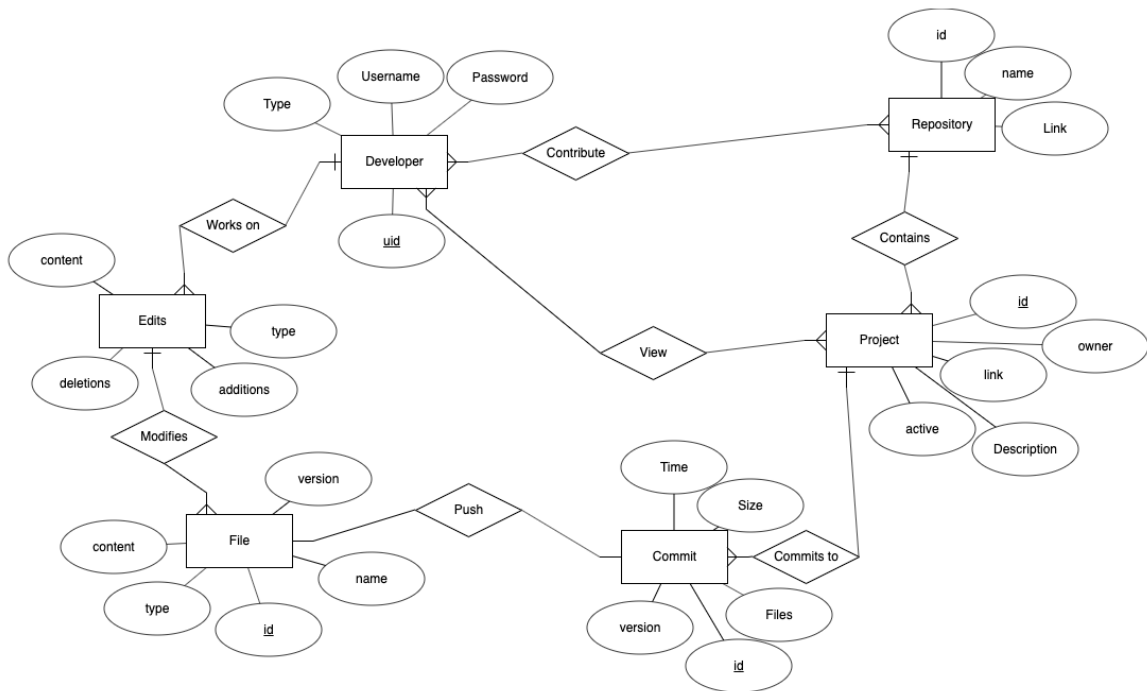
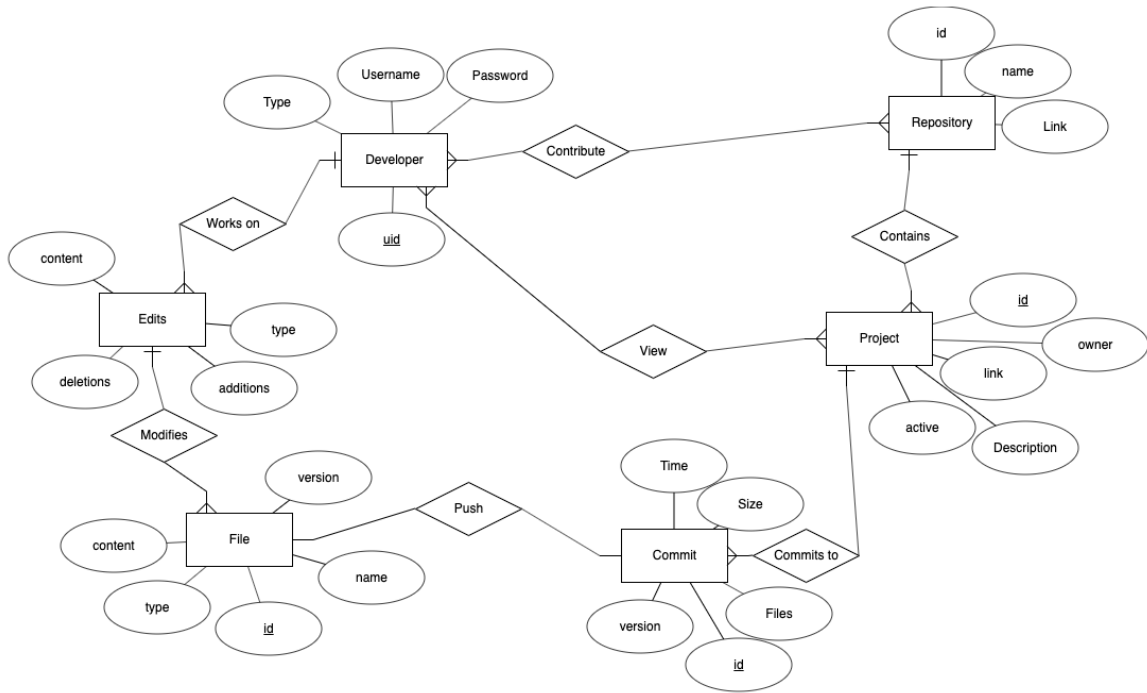
Synopsis

Comit is a database that brings information about open source coding projects. Allowing for collaborative workflows and version control.

UML Use Case Diagram



ER Diagram



Relational Schema

Repository

ID	(U)
name	
link	

Developer

UID	(U)
Username	
Password	

Project

Link	
Active	
Description	
Owner	
ID	(U)

Commit

Size	
Time	
Files	
ID	(U)
Version	

Edits

Type	
Additions	
Deletions	
Content	
ID	(U)

File

Version	
Name	
ID	(U)
Type	
Content	