

Question 1 Schema

Assumptions:

- A movie can only exist if there already exists a screenplay
- A scene can only exist if the required actors are present and are filmed at the film location

Actor			
<u>PhoneNumber</u>	<u>Name</u>	Agent	Address

Scene		
<u>Story-Location</u>	Film-Location	Takes

Movie	
<u>Cutlist</u>	<u>Screenplay-Title</u>

Screenplay		
<u>Title</u>	<u>Story-Location</u>	Author

Required Actors			
<u>Story-Location</u>	<u>PhoneNumber</u>	<u>Name</u>	Actors

Foreign Keys:

Table attribute -> table attribute

Required Actors PhoneNumber -> Actor PhoneNumber

Required Actors Name -> Actor Name

Required Actors Story-Location -> Screenplay Story-Location

Screenplay Story-Location -> Scene Story-Location

Movie Screenplay-Title -> Screenplay Title