**Schema Design**

MySql:

Movie (MId: int(11), title: varchar(255), popularity: double, rdate: date)

CountryLanguage (Mid: int(11), Country: varchar(255))

Has (Mid: int(11), Keyword: varchar(255))

Contain (Mid: int(11), Genre: varchar(255))

Details (Mid: int(11), rating: double, trailer: varchar(255), revenue: double, HP: varchar(255), budget: double, poster: varchar(255))

Compare (Mid: int(11), CMid: int(11), score: double)

Studio (Sid: int(11), name: varchar(255), HQ: varchar(255), logo: varchar(511))

Created\_by (Mid: int(11), Sid: int(11))

Child\_of (PSid: int(11), CSid: int(11))

Person (Pid: int(11), name: varchar(255), Dob: date, Profile: varchar(255))

Act (Pid: int(11), Mid: int(11), CharacterName: varchar(511), OrderNum: int(4))

Work\_on (Pid: int(11), Mid: int(11), department: varchar(255), job: varchar(255))

NoSql:

Comments {‘Mid’: (Movie ID) , ‘comment’: (User Comments))

**ER-Diagram**

