# Design Doc for Project Luther

Project: A Venture capitalist want to know what attributes makes a movie successful Internationally.

My "population" of movies:

* Collect all movies for last 25 years

Features per movie:

* Release Year, Season, Date
* Budget
* Box office Amt \_- Domestic and International ( Per country)
* Actors
* Producer
* Director
* Is any actor has origins from country of interest
* Are the movies released during holiday season
* Are there any movies which are hits Internationally but didn’t do well in domestically
* Does the release of any of the local movies in the country has any impact
* Top 5 countries other than US contributing to the box office of domestic movies
* Does the rating of the movie have any impact on countries?
* Is the Rating and demographics of population has any impact

Ex: India has 600 million people under the age of 25 does it has any impact on PG-13, Animation, Action and Adventure movies in last 10 years

* Does the Oscars have any impact on movies success internationally or vice versa.
* Sport or Major events in a country (like world cups etc)
* Number of Screen Movies were released
* Per capita Income and it’s influence in a country
* Lead character is a Male or Female? Does it impact the outcome in Foreign countries

How and where to get data:

1. Get all movies from box office Mojo from 1990
2. <http://www.timeanddate.com/holidays/>
3. IMDB
4. Create lists for Male and Female