Hallie Matthews

LIS6711 Organization of Knowledge I

Dr. Hong Huang

September 14, 2021

**Metadata Element Set Creation**

**A movie.**

Element 1: **Title**

Definition: Name given to a film.

From: <https://schema.org/titleEIDR>

Required: Yes

Repeatable: No

Rationale: Movies have titles to distinguish from one another and allows users to search with this distinction.

Element 2: **Director**

Definition: A director is a person who oversees tv, radio, movie, video gaming, content, or of an event.

From: <http://schema.org/director>

Required: Yes

Repeatable: Yes

Rationale: Movies require a director as a person who oversees the direction of the film.

Element 3: **Duration**

Definition: The duration of the item (such as a movie, audio recording, event) in ISO 8601 date format.

From: <http://schema.org/duration>

Required: Yes

Repeatable: Yes

Rationale: Movies should include the duration or length for audience members.

Element 4: **Actor**

Definition: An actor works in tv, film, or in an event.

From: <https://schema.org/actor>

Required: Yes

Repeatable: Yes

Rationale: Movies include actors who assist in moving the plot of the film along.

Element 5: **Trailer**

Definition: The trailer of a movie or tv/radio series, season, episode, etc.

From: <https://schema.org/trailer>

Required: No

Repeatable: Yes

Rationale: A trailer will promote a film or tv show.

Element 6: **Production Company**

Definition: A production company is accountable for the production of a film, tv show, series etc.

From: <https://schema.org/productionCompany>

Required: Yes

Repeatable: No

Rationale: Production companies

Element 7: **Character**

Definition: Fictional person connected with creative work.

From: <https://schema.org/character>

Required: No

Repeatable: Yes

Rationale: A character gives a film substance and assists in moving the storyline along.

Element 8: **Producer**

Definition: A person or organization who produced the work (film, tv series, musical album).

From: <https://schema.org/producer>

Required: Yes

Repeatable: Yes

Rationale: A producer is required and works within a film, tv series, musical album etc.

Element 9: **Audio**

Definition: An embedded audio object.

From: <https://schema.org/audio>

Required: No

Repeatable: Yes

Rationale: A film will sometimes require audio for audiences to listen to script or music.

Element 10: **Subtitle Language**

Definition: Languages in which captions or subtitles are available in IETF BCP 47 standard format.

From: <https://schema.org/subtitleLanguage>

Required: No

Repeatable: Yes

Rationale: Subtitles are available to audience members should they need assistance with dialogue in a film.