

User Manual

What does the application do

The application creates a trivia game about cinema, based on the user's inputs. The user chooses parameters for the query, and the app generates a trivia game with customized queries. Then, the users can play the game with their friends and discover amazing facts about the film industry. Our app could be used for self entertainment or for a trivia game with friends.

Application design

1. The game creating page:

Adam Kroskin
Yari Ceder



Create your own trivia board!

For each query, submit all inputs required, separated by commas








Popularity - find the most popular movie in each genre, between movies that have at least V votes, which came out in year Y.	Actors - count actors who played in movies which got a mean rating of at least g, and split it by amount of children
<input type="text" value="Add answer here"/>	<input type="text" value="Add answer here"/>
Winning (role) - find the (role) who participated in most award winning movies.	(a,b,c)-Find all movies that their usa gross income was more than a million usd, got an average vote of at least b, and at least c actors participated in the movie.
<input type="text" value="Add answer here"/>	<input type="text" value="Add answer here"/>
How popular is the name (name) - for each movie, count the number of actors that played in it named (name), in descending order	Number of actors from each city in country (c) - for country c, get number of actors born in each city (for cities which number of actors>0), in descending order.
<input type="text" value="Add answer here"/>	<input type="text" value="Add answer here"/>
<input type="button" value="Submit"/>	

2. The game generated by the user's inputs:

Adam Kroskin
Yari Ceder

Cinema Trivia That Would Blow Your Mind!

Click on an image to reveal the answer

 <p>01.</p> <h4>Best sellers</h4> <p>Find the most popular movie in each genre, between movies that have at least 100 votes, which came out in year 2009.</p>	 <p>02.</p> <h4>Children = Success?</h4> <p>Count actors who played in movies which got a mean rating of at least 7, and split it by amount of children</p>	 <p>03.</p> <h4>The most vivid writer</h4> <p>Find the top 10 writers who wrote movies in the maximal number of different genres. assumption - multi-genre movie count as multi 1 for each genre.</p>	 <p>04.</p> <h4>Winning Director</h4> <p>Find the director who directed most award winning movies.</p>	 <p>05.</p> <h4>High Five</h4> <p>Find all movies that their usa gross income was more than 5 million usd, got an average vote of at least 5, and at least 5 actors participated in the movie.</p>	 <p>06.</p> <h4>How popular is the name James?</h4> <p>For each movie, count the number of actors that played in it named James, in descending order.</p>	 <p>07.</p> <h4>Number of actors from each city</h4> <p>In USA, get number of actors born in each city (for cities with number of actors>0), in descending order.</p>
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The UI (doesn't really work, for impression only):

<https://yari8.editorx.io/cinematrivia/blank>