

CIS-550 Project

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1. Our basic idea is to use the data from following sources:
<https://github.com/CraigKelly/steam-data>,
<https://zenodo.org/record/1000885#.W7FD1ChKg2w> and
<https://www.kaggle.com/tamber/steam-video-games> to develop a web database that enables steam game search and recommendations. The first dataset mainly contains the basic information of games including game id, descriptions, release date, game categories, etc.; the second dataset includes the reviews of games from users; the third dataset contains play hours users spent on specific games. The main technologies we will use are MySQL and JavaScript.
2. Questions:
 - (1) Show me the basic information of xxx(name) of the game I specify
 - (2) What are the latest and hottest games on Steam?
 - (3) Show me all the games that satisfy the filters I apply.
 - (4) What are the top games in xxx category?
 - (5) Show me the games similar to the games I specify (recommendation).
 - (6) Show me the keywords in the reviews of a game.
 - (7) Redirect to the steam page of a game