## COMP9321: Assignment 2: Endpoint Use Cases

**GET /api\_usage, POST /auth, PUT /details, POST /details, DELETE /details/{id},**

**POST /reviews, DELETE /reviews/{id}**:

* The website admin can use these endpoints to manage their database by inserting new information, updating existing information and deleting records. This can be useful for managing the website remotely.
* If website users have permission to do so, they can also use some of these endpoints to submit their own reviews to inform the larger community.

**GET /details, GET /details/{id}**, **GET /details/{name}, GET /details/year/{year}**:

* Customers can view an extensive list of all available board games available in our database. This helps customers find the board games they are interested in, and the newest releases of board games. If one can be found, a price and purchase link is also available to direct customers towards where to buy this board game.

**GET /details/top10, GET /details/top\_yearly**:

* Customers can find out what the “best board games of all time” and the “best board game of the year” is according to the reviews stored in our database.

**GET /recommendations, GET /recommendations/{id}**:

* For customers who cannot decide what game is best for them, our service can recommend similar board games for them based on what their favourite board game is. Customers can then filter the recommendations to find the ideal board game they would want to buy and use our purchase link to buy the game.

**GET /reviews/{id}**:

* Customers can read all reviews in our database for a specific game. Our service enables a community of board game enthusiasts to share their opinions.

**GET /trends/num\_published, GET /trends/rating\_stats**:

* Economists and interested customers can look at basic up basic board game trends to see the health of this industry. We provide information regarding how the board game industry has grown over time and how positively the community perceives this industry and its products.