

Category	Weight	Scoring	Requirements
Requirements— Trivia API	5	0-2.5	<p>2 points: Returns a random trivia question along with the answer.</p> <p>2.5 points: Allows the user to enter an answer before showing the answer. This requires keeping track of the user and the question asked.</p>
Requirements— Numbers API	5	0-2.5	<p>2 points: Returns a random Numbers fact using the API.</p> <p>2.5 points: Allows the user to enter one of 4 options and returns a fact from the corresponding API endpoint.</p>
Requirements— Database Model and Integration	5	0-2.5	<p>2 points: Set up a database model to allow storing data.</p> <p>2.5 points: Ensures the data is intact when the server quits and restarts.</p>
Requirements— Popular Queries	5	0-2.5	<p>2 points: Returns a list of the popular user queries.</p> <p>2.5 points: Finds discrepancies such as repeated queries and returns the number of hits.</p>
Testing— API Testing	4	0-2	<p>1 point: Covers basic cases for all the APIs along with 80% code coverage. Basic testing for the database model.</p> <p>2 points: Covers edge cases and ensures invalid queries also receive a response. Ensure the database functions properly when empty.</p>