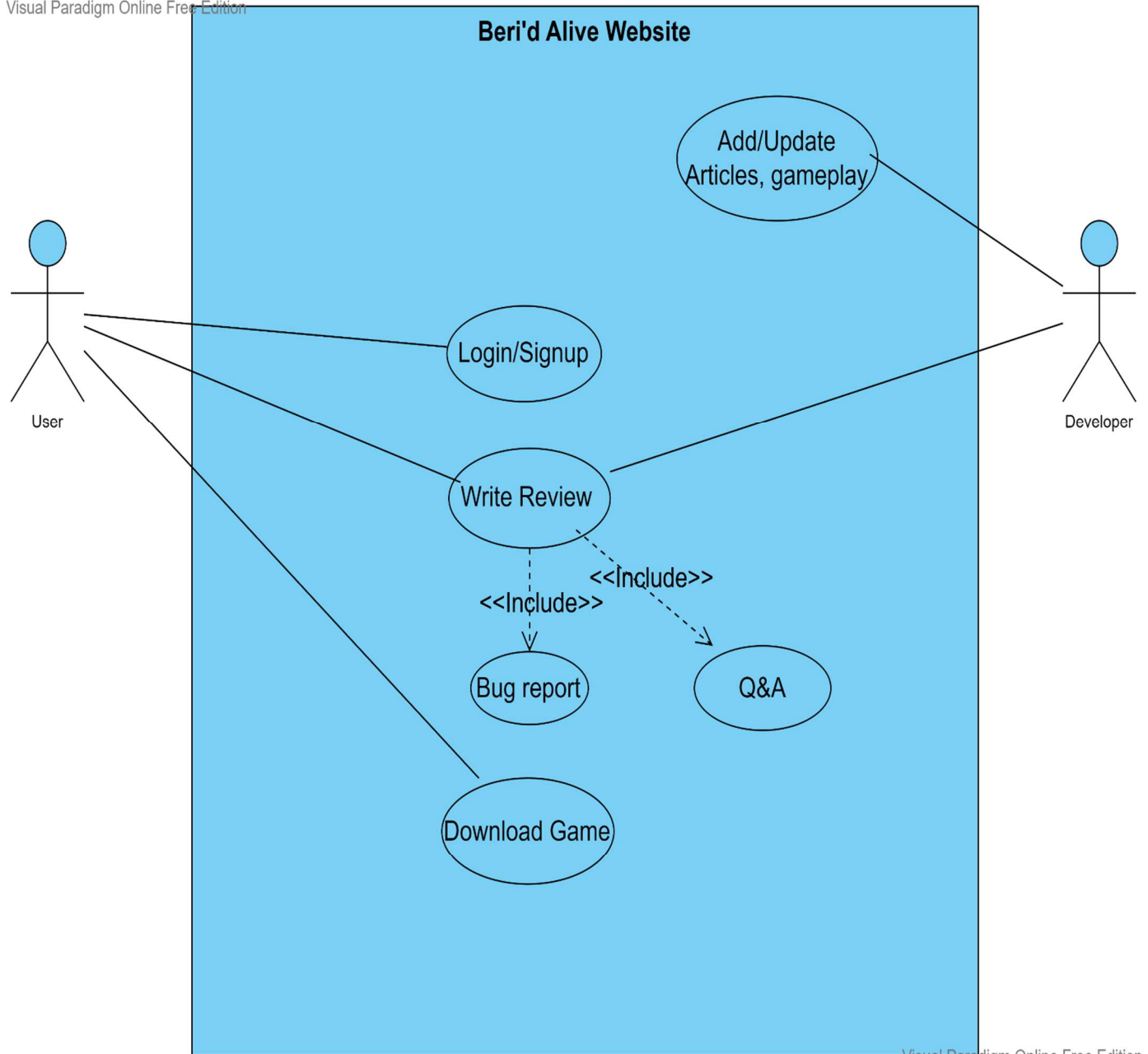## High-Level Requirements:

Website:
- Hosted on Google Cloud
- Connected to Database located on Google Firestore *
- Allows Developer to post in depth information on game updates through articles
- Allows Users to comment on each article *
- Allows Users to submit bug reports * (May be Discord)
- Allows Developers to answer bug reports * (May be Discord)
- Shows interested users features, gameplay, and graphics of the game
- Allows user to download the game

Game :
- Turn-Based RPG with fighting game mechanics. Hand-Drawn sprites, backgrounds, and animations at 24 FPS. Intelligent AI system for computer opponents.
  - Modular battle system: players can find weapons, items, and characters with which they build their own special moves which they input a special combination of inputs to perform.
- Randomly generated game world, with unique progression with each playthrough.
- 4 planned levels, each with 3 premade but randomly chosen rooms for exploration, battle, and puzzle-solving.
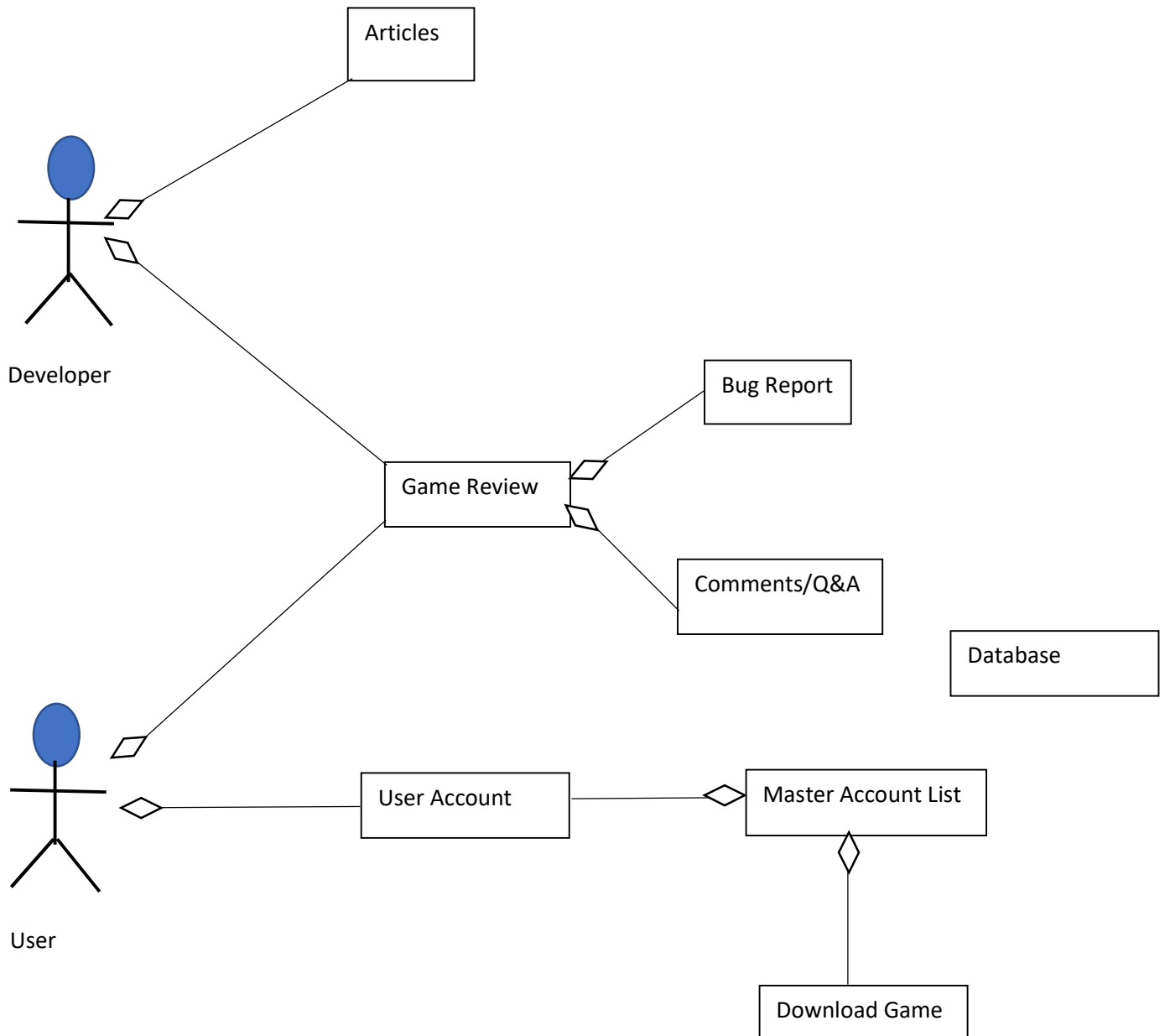- Save-Load system, saves users progress, collectables, etc.

Use Case Diagram(For Website):

Beri'd Alive Website

Add/Update Articles, gameplay

Login/Signup

User

Developer

Write Review

<<Include>>

<<Include>>

Bug report

Q&A

Download Game

Domain Model (For website):

Articles

Developer

Bug Report

Game Review

Comments/Q&A

Database

User

User Account

Master Account List

Download Game

Use Case(For Website):

BASIC COURE:

The System shows <u>Articles and gameplays</u> and <u>download game Button</u> on <u>Homepage</u> of the website. On the <u>Homepage</u>, the <u>user</u> <u>Login/signup</u> with their <u>user Id and Password</u>. The system checks if the user Id and Password user entered is matches with the <u>user Id and Password</u> stored in <u>master account list</u> or not. The User can click on <u>download game Button</u> and download the game and click on <u>write review space</u> that provided and write their <u>comments</u> on game and/or <u>bug reports</u>. The <u>developer</u> can answer those questions.

ALTERNATE COURSES:

- **User not logged in:** The System invokes <u>login use case.</u> Once customer logged in, the system shows the <u>Homepage</u>.
- **Incorrect User Id or Password:** The System shows error and ask the user to enter <u>user Id or Password</u> again.
- **User's device does not have enough space and click download button:** The System asks user to make enough space on device and then allow the user to download the game.