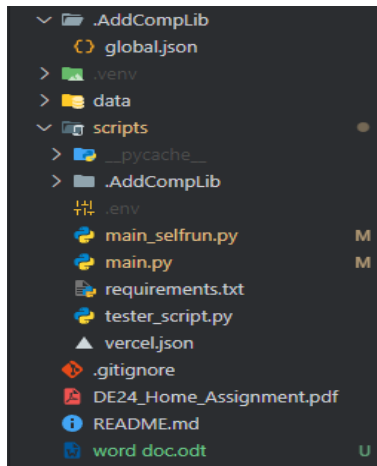


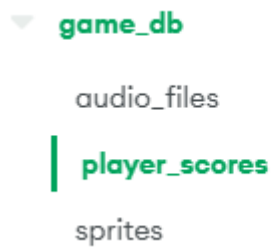
Public GIT: https://github.com/Isaacthebomb306/Isaac_bonello_dgd6.2A_databases

Public API: <https://isaac-bonello-dgd6-2-a-databases.vercel.app/docs>

Task 1:

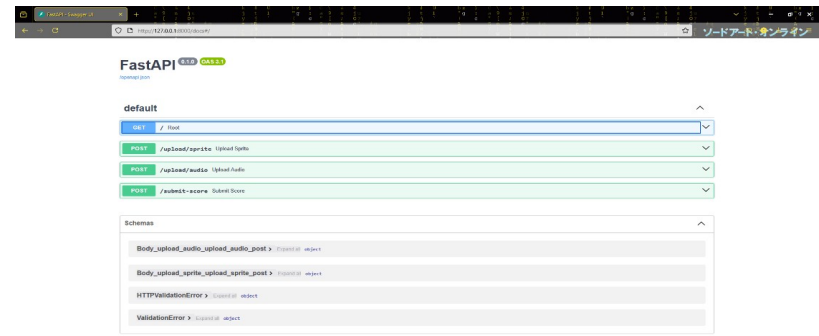


Task 2:

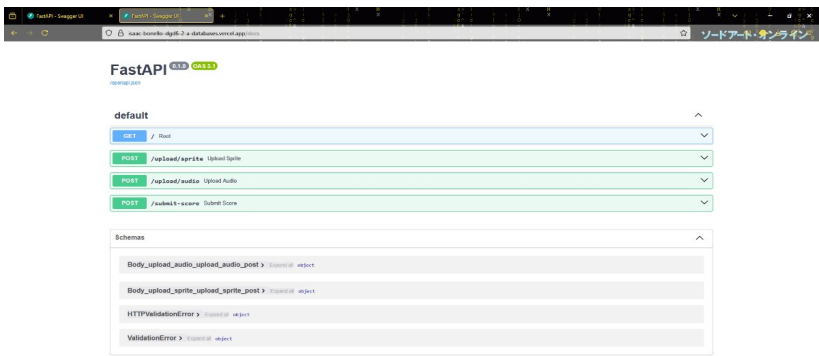


Task 3:

A:



B:



Task 4:

A: Database Access

Database Users					
Custom Roles					
+ ADD NEW DATABASE USER					
User	Description	Authentication Method	MongoDB Roles	Resources	Actions
admin		SCRAM	atlasAdmin@admin	All Resources	EDIT DELETE
mcast_user_assignment		SCRAM	backup@admin	All Resources	EDIT DELETE

B:

IP Address	Comment	Status	Actions
0.0.0.0/0 (includes your current IP address)	everyone	Active	EDIT DELETE
212.56.139.2/32	Created as part of the Auto Setup process	Active	EDIT DELETE

C:

```
# Validate the score data
if "player_name" not in score or "score" not in score:
    return {"error": "Invalid data"}

# Validate player_name and score types
if not isinstance(score["player_name"], str) or not isinstance(score["score"], (int, float)):
    return {"error": "Invalid data types"}

# Check if the player name is empty or score is negative
if score["score"] < 0:
    return {"error": "Score cannot be negative"}
if not score["player_name"]:
    return {"error": "Player name cannot be empty"}
```