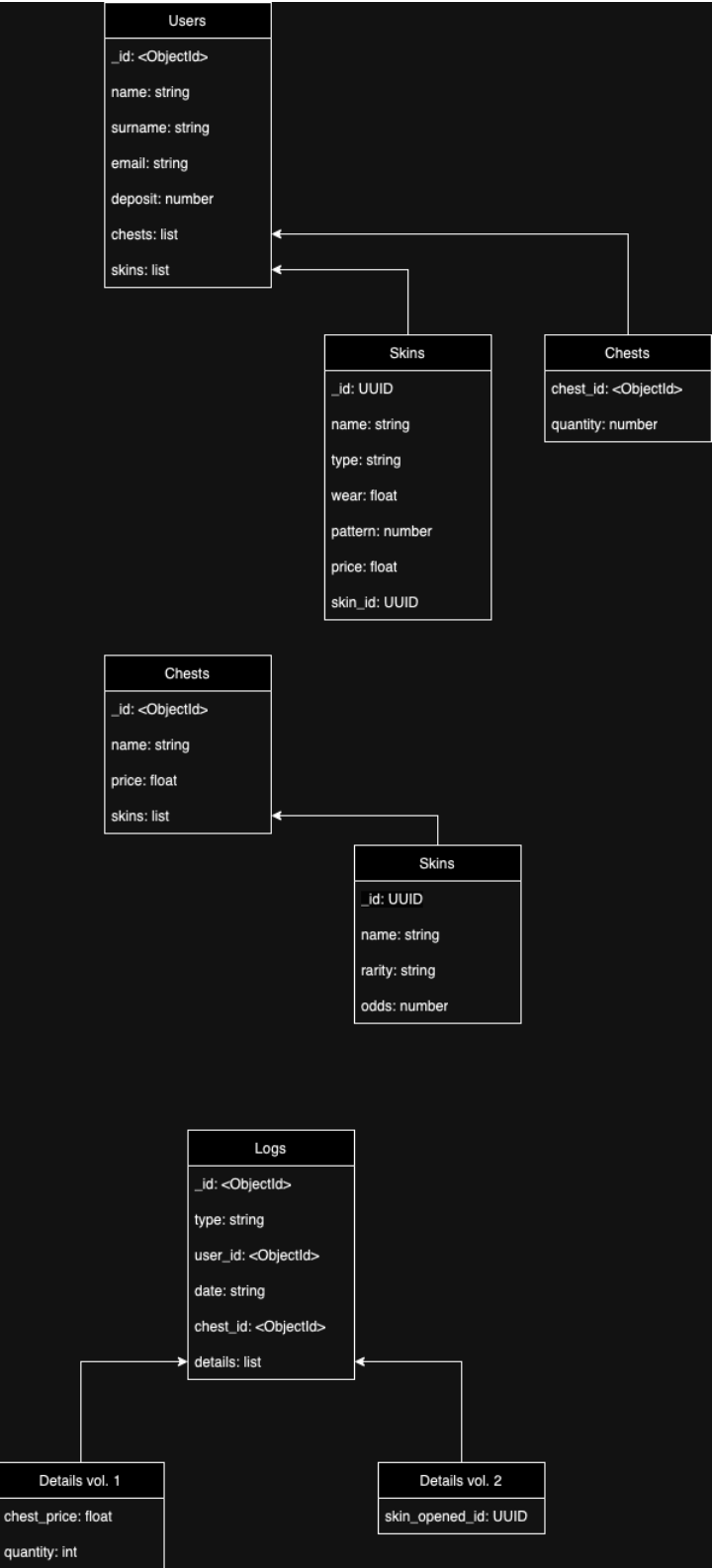


Sprawozdanie

Schemat bazy danych



Schemat

```
const UserSchema = {
  $jsonSchema: {
    bsonType: "object",
    required: ["name", "surname", "email", "deposit", "chests", "skins"],
    properties: {
      name: {
        bsonType: "string",
        description: "Must be a string",
        pattern: "^.{0,20}$"
      },
      surname: {
```

```

        bsonType: "string",
        description: "Must be a string",
        pattern: "^.{0,20}$"
    },
    email: {
        bsonType: "string",
        pattern: "^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\\.[a-zA-Z]{2,}$"
    },
    deposit: {
        bsonType: "float",
        minimum: 0
    },
    chests: {
        bsonType: "array",
        items: {
            bsonType: "object",
            required: ["chest_id", "quantity"],
            properties: {
                chest_id: {
                    bsonType: "ObjectId"
                },
                quantity: {
                    bsonType: "int",
                    minimum: 0
                }
            }
        }
    },
    skins: {
        bsonType: "array",
        items: {
            bsonType: "object",
            required: ["name", "type", "wear", "pattern", "price"],
            properties: {
                name: {
                    bsonType: "string",
                    description: "Must be a string"
                },
                type: {
                    bsonType: "string",
                    description: "Must be a string"
                },
                wear: {
                    bsonType: "float",
                    minimum: 0.0,
                    maximum: 1.0
                },
                pattern: {
                    bsonType: "int",
                    minimum: 0
                },
                price: {
                    bsonType: "float",
                    minimum: 0.0
                }
            }
        }
    }
}

```

```

const ChestSchema = {
  $jsonSchema: {
    bsonType: "object",
    required: ["name", "price", "skins"],
    properties: {
      name: {
        bsonType: "string",
        description: "Must be a string",
        pattern: "^.{0,100}$"
      },
      price: {
        bsonType: "float",
        minimum: 0.0
      },
      skins: {
        bsonType: "array",
        items: {
          bsonType: "object",
          required: ["name", "rarity", "odds"],
          properties: {
            name: {
              bsonType: "string",
              description: "Must be a string",
              pattern: "^.{0,100}$"
            },
            rarity: {
              bsonType: "string",
              description: "Must be a string",

```

```
        pattern: "^.{0,100}$"
      },
      odds: {
        bsonType: "float",
        minimum: 0.0,
        maximum: 1.0
      }
    }
  }
}
```