API Documentation

BED Assignment 2: SP Games

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DISM/2A/01

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This document contains testing of the APIs using via Postman. It only includes newly added APIs/modified APIs.

# **Endpoint 5: POST /platform/**

Description: Add Platform

\*User must have a valid admin token

Request body schema:

{  
 "platform\_name": "PS4",  
 "description": "The other console platform”  
}

Success:

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Description automatically generated

Error: (Condition: User is not admin/Token is expired/Invalid token)

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Error: (Condition: Duplicate Entry)

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Error: (Condition: Unknown Error)

# **A screenshot of a computer Description automatically generated**

# **Endpoint 6: POST /game/**

Description: Add Game

\*User must have a valid admin token

Request body schema:

{

“title”:”hogwarts legacy”,

“description”:”thrilling wizard school game”,

“year”:”2023”,

“platformid”:”1,2”,

“categoryid”:”2,3”,

“price”:”30.00, 0.00”

}

Success:

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Error: (Condition: User is not admin/Token is expired/Invalid token)

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Error: (Condition: Duplicate Entry)

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Error: (Condition: Internal Server Error)

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# **Endpoint 10: POST /user/:userid/game/:gameid/review**

Description: Post Review

\*User must have a valid token for this API

**Success:**

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**Error: (Condition: Invalid token)**

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**Error: (Condition: User uploads another review to the same game)**

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**Error: (Condition: Unknown Error)**

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# **Endpoint 15: POST /user/login**

Description: User login

Request body schema:

{  
 "email": "pyoyjk@gmail.com",  
 "password": "secret”  
}

**Success:**

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Description automatically generated**

**Error: (Condition: Incorrect username/password)**

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Description automatically generated**

**Error: (Condition: Unknown Error)**

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# **Endpoint 16: GET /game/**

Description: Get games based on filters

Request query schema:

{  
 "title": "ain",  
 "category": "[]”

“platform”: “[]”  
}

**Success: (Filter by name)**

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**Success: (Filter by platform)**

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**Success: (No games found)**

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Description automatically generated**

**Error (Condition: Unknown Error)**

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Description automatically generated**

# **Endpoint 17: GET /platformsAndCategories/**

Description: Get platforms and categories for Store’s filterBar and for Admin’s dropdown lists

**Success:**

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Description automatically generated**

**Error: (Condition: Unknown Error)**

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Description automatically generated**

# **Endpoint 18: GET /verifyAdmin/:token**

Description: Get platforms and categories for Store’s filterBar and for Admin’s dropdown lists

**Success: (Verified)**

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Description automatically generated**

**Error: (Condition: Invalid token/no token/unknown error)**

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Description automatically generated**

# **Endpoint 19: GET /cart/**

Description: Get cart

**Success:**

**A screenshot of a computer

Description automatically generated**

**Success: (No items in cart)**

**A screenshot of a computer

Description automatically generated**

**Error: (Condition: Unknown Error)**

**A screenshot of a computer

Description automatically generated**

# **Endpoint 20: POST /cart/**

Description: Add to cart

\*User must have a valid token for this API

**Success:**

**A screenshot of a computer

Description automatically generated**

**Error: (Condition: Duplicate Entry)**

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Description automatically generated**

**Error: (Condition: Invalid Token)**

**A screenshot of a computer

Description automatically generated**

**Error: (Condition: Unknown Error)**

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Description automatically generated**

# **Endpoint 21: DELETE /cart/**

Description: Remove from cart

\*User must have a valid token for this API

**Success:**

**A screenshot of a computer

Description automatically generated**

**Error: (Condition: Invalid Token)**

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Description automatically generated**

**Error: (Condition: Unknown Error)**

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Description automatically generated**

# **Endpoint 21: POST /purchase/**

Description: Add purchase to history

\*User must have a valid token for this API

**Success:**

**A screenshot of a computer

Description automatically generated**

**Error: (Condition: Cart is empty)**

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Description automatically generated**

**Error: (Condition: Unknown Error)**

**A screenshot of a computer

Description automatically generated**