Pokr

Term Project

CSC 867/667

San Francisco State University

API Document

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| --- | --- |
| Title | Login |
| Url | /login |
| Method | POST |
| Headers | - |
| Url Params | - |
| Data Params | username, password |
| Success Response | 200,[Success,authtoken] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Verifies if username and password are accurate * Checks if user is verified * Generates a jwt token |

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| --- | --- |
| Title | Register |
| Url | /register |
| Method | PUT |
| Headers | - |
| Url Params | - |
| Data Params | username,name,email,password |
| Success Response | 200,[Success,authtoken] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Creates a new record for the user id it does not exists * Generates a jwt token if successful * Sends verification code to the email |

|  |  |
| --- | --- |
| Title | Verification |
| Url | /user/verify |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | - |
| Data Params | verifyCode |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Verifies the user |

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| --- | --- |
| Title | Resend Verification Link |
| Url | /user/resend |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | - |
| Data Params | - |
| Success Response | 200,[Success,email] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Sends verification code to the email |

|  |  |
| --- | --- |
| Title | Update Password |
| Url | /user/update\_password |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | - |
| Data Params | newPassword,oldPassword |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Verifies if old password is correct * Updates user record with new password |

|  |  |
| --- | --- |
| Title | User Details |
| Url | /user/details |
| Method | GET |
| Headers | JWT-AuthToken |
| Url Params | - |
| Data Params | - |
| Success Response | 200,{username,name,email,avatar} |
| Error Response | 401,[Error,errormessage] |
| Notes | * Returns the user details |

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| --- | --- |
| Title | Update Avatar |
| Url | /user/update\_avatar |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | - |
| Data Params | Avatar |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Updates the user’s avatar |

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| --- | --- |
| Title | Claim Reward |
| Url | /user/claim |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | - |
| Data Params | - |
| Success Response | 200,[Success,rewardAmount] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Generates a random reward for the user * Updates the user’s chips with the reward |

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| --- | --- |
| Title | List of Tables |
| Url | /table/list |
| Method | GET |
| Headers | JWT-AuthToken |
| Url Params | - |
| Data Params | - |
| Success Response | 200,[{id,name,bigblind,smallblind,minBuyIn,maxBuyIn}] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Returns a list of tables available |

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| --- | --- |
| Title | Join a Table |
| Url | /table/join |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | - |
| Data Params | tableID |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Updates the table record with the user * Sends message to all users connected to the table regarding the event |

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| --- | --- |
| Title | Sit on the Table |
| Url | /table/sit |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | tableId |
| Data Params | Position,BuyIn |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Updates the table record with the user * Updates the hand record with the user * Sends message to all users connected to the table regarding the event |

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| --- | --- |
| Title | Stand Up |
| Url | /table/stand |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | tableId |
| Data Params | - |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Updates the table record of the user * Sends message to all users connected to the table |

|  |  |
| --- | --- |
| Title | Rebuy |
| Url | /table/rebuy |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | tableId |
| Data Params | buyInAmount |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Updates the user record of the table * Sends message to all users connected to the table |

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| --- | --- |
| Title | Send Message |
| Url | /table/send\_message |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | tableId |
| Data Params | Message |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Updates the chat record of the table with the message * Sends message to all users connected to the table |

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| --- | --- |
| Title | Play |
| Url | /user/play |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | tableId |
| Data Params | PlayType,betAmount |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Records the current play made by the user * Updates user chips if necessary * Sends message to all users connected to the table |

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| --- | --- |
| Title | Leave Table |
| Url | /table/leave |
| Method | POST |
| Headers | JWT-AuthToken |
| Url Params | tableId |
| Data Params | - |
| Success Response | 200,[Success] |
| Error Response | 401,[Error,errormessage] |
| Notes | * Updates the table with the user record set to disconnected * Sends message to all users connected to the table |

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| --- | --- |
| Title | Cards List |
| Url | /cards/list |
| Method | GET |
| Headers | - |
| Url Params | - |
| Data Params | - |
| Success Response | 200,[{Card details}] |
| Error Response | - |
| Notes | * Returns a list of cards with suit, value and sprite location |

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| --- | --- |
| Title | Chips List |
| Url | /chips/list |
| Method | GET |
| Headers | - |
| Url Params | - |
| Data Params | - |
| Success Response | 200,[{Chips details}] |
| Error Response | - |
| Notes | * Returns chips with value and sprite location |