

API Documentation

Function	URL	Input	Output
Create Player	[POST] http://localhost:8080/api/v1/gameController/createuser/player/:playerId/password/:password	Path Variables playerId = hima12334 Password = 1234	If valid creation : <pre>{ "success": { "password": "1234", "history": ["User hima12334 Created"], "games": [], "balance": 5000.0, "userName": "hima12334" }, "error": null }</pre> If invalide creation : <pre>{ "success": null, "error": { "message": "User Already Sign Up" } }</pre>
Get the balance of the specific User	[POST] http://localhost:8080/api/v1/gameController/balance/:playerId	Path Variables playerId = hima12334	If Get Current Balance with valid player ID Return Double value <pre>{ "amount": 5000.0, "error": null }</pre>

			<p>If Get Current Balance with Invalid player ID</p> <p>404 request will be generate</p>
Bet amount	<p>[POST]</p> <p>http://localhost:8080/api/v1/gameController/bet</p>	<p>[TYPE - JSON]</p> <pre>{ "amount":2, "userId":"himaruksilva@gmail.com", "mode":"PLAY_MONEY" }</pre>	<p>If user bet from valid Player Id</p> <pre>{ "success": { "accountBalance": 5058.0, "round": { "startingBalance": 5052.0, "endingBalance": 5058.0, "bet": 2.0, "roundHistories": [{ "type": "BASIC", "winAmount": 6.0 }] } }, "error": null }</pre> <p>If user put invalid bet</p> <pre>{ "success": null, "error": { "message": "Bet placement not allowed" } }</pre>

Get the user history by player id	[GET] http://localhost:8080/api/v1/gameController/history/player/:playerId	Path Variables playerId = hima12334	If user get History from valid Player Id <pre>"history": [{ "startingBalance": 5000.0, "endingBalance": 5000.0, "bet": 2.0, "roundHistories": [{ "type": "BASIC", "winAmount": 0.0 }] },]</pre> If user bet from Invalid Player Id 404 request will be generate
Get the user history by player id and the round number	[GET] http://localhost:8080/api/v1/gameController/history/player/:playerId/round/:round	Path Variables playerId = hima12334 round = 1	If user get History from valid Player Id and valid round <pre>{ "history": [{ "startingBalance": 5000.0, "endingBalance": 5000.0, "bet": 2.0, "roundHistories": [{ "type": "BASIC", "winAmount": 0.0 }] }] }</pre>

			<p>}</p> <p>If user bet from Invalid Player Id</p> <p>404 request will be generate</p>
--	--	--	---