**IPL Fantasy League**

**EPIC-1**

**User Story : EP1\_US\_IFL\_1 (Register)**

HTTP Method: **POST**

Endpoint: “**/bidder/register**”

Body: {

"userName":"test123",

"password":"Test1234",

"name":"Tester",

"email":"test@gmail.com",

"phone":"9912345678"

}

Directly adds to the bidderRepository (bidders)

Throws ConflictException

**User Story : EP1\_US\_IFL\_2 (Login)**

HTTP Method: **GET**

Endpoint: “**/bidder/login**”

Body: {

"userName":"test123",

"password":"Test1234"

}

Queries the bidderRepository (bidders) for the username and checks the password

Throws NotFoundException, UnauthorizedException

**EPIC-3**

**User Story: EP3\_US\_IFL\_17 (Create/Update Bid)**

HTTP Method: **POST**

Endpoint: “**/bidder/bid**”

Body: {

"bidderId":2,

"matchId":1,

"teamBidded":"CSK"

}

Queries bidderRepository to check bidderId, then queries mathRepository to get match details, checks if the team is playing, checks if the match has started, queries the bidRepository for bid, creates/updates accordingly.

Throws NotFoundException, NotFoundException, ConflictException, GoneException

**User Story: EP3\_US\_IFL\_15 (View Bidder Leaderboard)**

HTTP Method: **GET**

Endpoint: “**/bidder/{bidderId}/leaders**”

Queries bidderRepository to verify the bidderId, and then queries the leaderBoardRepository for top 3 bidders.

Throws NotFoundException

**User Story: EP3\_US\_IFL\_16 (View Team Leaderboard)**

HTTP Method: **GET**

Endpoint: “**/bidder/{bidderId}/teams**”

Queries the bidderRepository to verify the bidderId, and then queries the teamRepository for details in ascending order of points

Throws NotFoundException

**Extras:**

**Retrieve bids placed**

HTTP Method: **GET**

Endpoint: “**/bidder/{bidderId}/bids”**

Queries the bidderRepository to verify the bidderId, and then queries the bidRepository for bids placed by the bidder

Throws NotFoundException

**Delete a bid placed by the bidder**

HTTP Method: **DELETE**

Endpoint: “**/bidder/{bidId}**”

Queries bidRepository to verify the bidderId, then queries the matchRepository to check status of the match, then deletes the bid.

Throws NotFoundException, NotFoundException, GoneException