Bowling Lottery API

- I am using PHP and MySQL as a database storage.
- I made almost all the functionality described I the documents.

OutPut (JSON Object):

1.) Create Bowler

{"id":"20 ","bowler name":"Darpan Patel ","Email":"ndpatel0220@gmail.com"}

2.) Create League:

{"id":"12 ","League Name":"PS3 ","Description":"private player League"}

3.) Add Bowler to a League

{"id":"16","League Id":"3 ","Bowler Id":19}

4.) Get all Bowlers

[{"id":"1","firstname":"Darpan","lastname":"Patel","email":"darpanpatel.ce@gmail.com","reg_date":"2015-11-18 01:48:29","payouts":"50"},
{"id":"2","firstname":"Dipen","lastname":"Trivedi","email":"dtrivedi@hawk.iit.edu","reg_date":"2015-11-17 16:02:49","payouts":"0"},
{"id":"3","firstname":"Darpan","lastname":"P","email":"da@gmail.com","reg_date":"2015-11-17 19:53:29","payouts":"0"},
{"id":"4","firstname":"Darpan","lastname":"P","email":"ghalfjaf@dlsjadad.com","reg_date":"2015-11-17 19:55:46","payouts":"0"},
{"id":"5","firstname":"Darpan","lastname":"P","email":"dasdadada","reg_date":"2015-11-17 19:56:00","payouts":"0"},
{"id":"6","firstname":"dada","lastname":"P","email":"dasfagaeqqe","reg_date":"2015-11-17 20:02:00","payouts":"0"},
{"id":"7","firstname":"dsadkada","lastname":"dasdad","email":"adsada@gmail,com","reg_date":"2015-11-17 20:02:34","payouts":"0"},
{"id":"8","firstname":"Jay","lastname":"Patel","email":"jpatel@hawk.iit.edu","reg_date":"2015-11-18 01:47:04","payouts":"15"}]

5.) Get All Leagues :

[{"id":"1","name":"Personal","ticket_price":"1","estab_date":"2015-11-18 01:59:16","descr":"","capacity":"30","lottery_pool":"150","lottery_id":"201547","lottery_winner":null },{"id":"2","name":"Personal","ticket_price":"1","estab_date":"2015-11-18 12:00:27","descr":"i m in league","capacity":"30","lottery_pool":"0","lottery_id":"201547","lottery_winner":"8"}, {"id":"3","name":"Private","ticket_price":"1","estab_date":"2015-11-17 20:31:05","descr":"i m the owner","capacity":"20","lottery_pool":"0","lottery_id":null,"lottery_winner":null}, {"id":"4","name":"Private","ticket_price":"1","estab_date":"2015-11-17 20:31:23","descr":"i m the owner","capacity":"20","lottery_pool":"0","lottery_id":null,"lottery_winner":null}, {"id":"5","name":"Private","ticket_price":"1","estab_date":"2015-11-17 20:52:17","descr":"i m the owner","capacity":"20","lottery_pool":"0","lottery_id":null,"lottery_winner":null}]

6.) Get a specific Bowler by Id :

{"id":"19","firstname":"Darpan","lastname":"Patel","email":"dpatel96@hawk.iit.edu","reg_date":"2015-11-18 11:55:25","payouts":"0"}

7.) Get a Specific League by Id :

{"id":"2","name":"Personal","ticket_price":"1","estab_date":"2015-11-18 12:00:27","descr":"i m in league","capacity":"30","lottery_pool":"0","lottery_id":"201547","lottery_winner":"8"}

8.) Get all bowlers of specific League :

[{"id":"1","league_id":"2","bowler_id":"1","join_date":"2015-11-17 16:19:45"}, {"id":"9","league_id":"2","bowler_id":"9","join_date":"2015-11-18 01:10:48"}, {"id":"10","league_id":"2","bowler_id":"5","join_date":"2015-11-18 01:10:55"}, {"id":"12","league_id":"2","bowler_id":"8","join_date":"2015-11-18 01:42:24"}, {"id":"15","league_id":"2","bowler_id":"12","join_date":"2015-11-18 11:58:59"}]

9.) Purchase a ticket for a bowler for a lottery

{"lotteryId":201547,"newTickets":42,"newLotteryPool":21}

10.) Get ticket price and tickets bought for a bowler for a lottery

{"ticketPrice":"1","lotteryId":201547,"tickets":"42","lotteryPool":"21"}

11.) Draw a winner for a lottery

{"lotteryId":201547,"lotteryPool":"21","lotteryWinner":"9"}

12.) Get the winner for a lottery

{"lotteryId":201547,"lotteryPool":"21","lotteryWinner":"9"}

13.) Record the winning bowler's roll

{"lotteryId":201547,"newLotteryPool":0,"newPayouts":21,"earned":"21"}

14.) Get the winning bowler's roll

{"League Id":"2 ","Bowler Id":"8 ","0":{"pins_knocked":"2"}}

Submission

- **Github Link :** https://github.com/daps0220/NextCapital_Lottery/

Remaining Features:

- If the winner doesn't strike then it doesn't win 10% of lottery.
- Winner's day of every week is not fixed.