

1) Queue schema with array of users and position

```
Name: Leaderboard
Users:[
  {user:{black }, position:1},
  {user:{blue }, position:2},
  {user:{red }, position:3},
  {user:{pink }, position:4},
  ]
```

Add new user to end of the array

On referral move the user 10 positioned move the rest 10 by one position down

| | | | |
|--|--|--|---|
| Email : black referral:BLACK verified: true joinedRoom: true wonlphone :true | Email: blue referral:BLUE verified: true joinedRoom: true wonlphone :false | Email: Red referral:RED verified: true joinedRoom: true wonlphone :false | Email : pink referral:PINK verified: true joinedRoom: true wonlphone :false |
|--|--|--|---|

2) user schema with email and referral

```
Otp: 4 digit number
email :blue
expiritesAt :5min
```

3) time to live schema for otp

##otp schema

```
[ {
  "_id": {
    "$oid": "64319b9be50d89b193a9de10"
  },
  "email": "001crazymakers@gmail.com",
  "otp": {
    "$numberInt": "6693"
  },
  "expireAt": {
    "$date": {
      "$numberLong": "1680971135538"
    }
  },
  "createdAt": {
    "$date": {
      "$numberLong": "1680972699620"
    }
  },
  "updatedAt": {
    "$date": {
      "$numberLong": "1680972699620"
    }
  },
  "__v": {
    "$numberInt": "0"
  }
}
]
```

Room schema

```
{
  "_id": {
    "$oid": "6431988be50d89b193a9dda8"
  },
  "name": "LeaderBoard",
  "users": [
    {
      "user": {
        "$oid": "64319808e50d89b193a9dd95"
      },
      "position": {
        "$numberInt": "70"
      },
      "_id": {
        "$oid": "6431988ce50d89b193a9ddaa"
      }
    },
    {
      "user": {
        "$oid": "6431983be50d89b193a9dd9a"
      },
      "position": {
        "$numberInt": "100"
      },
      "_id": {
        "$oid": "643198e5e50d89b193a9ddc5"
      }
    },
    {
      "user": {
        "$oid": "6431992ae50d89b193a9ddd5"
      },
      "position": {
        "$numberInt": "100"
      },
      "_id": {
        "$oid": "64319972e50d89b193a9ddec"
      }
    },
    {
      "user": {
```

```
    "$oid": "64319b68e50d89b193a9de06"
  },
  "position": {
    "$numberInt": "100"
  },
  "_id": {
    "$oid": "64319befe50d89b193a9de2c"
  }
},
"createdAt": {
  "$date": {
    "$numberLong": "1680971915901"
  }
},
"updatedAt": {
  "$date": {
    "$numberLong": "1680972783278"
  }
},
"__v": {
  "$numberInt": "0"
}
}
```

User schema

```
{
  "_id": {
    "$oid": "64319808e50d89b193a9dd95"
  },
  "name": "sriram",
  "email": "sriramlibra0@gmail.com",
  "password": "pass",
  "verified": true,
  "joinedRoom": true,
  "winner": false,
  "referralCode": "FP97V3",
  "createdAt": {
    "$date": {
      "$numberLong": "1680971784568"
    }
  },
  "updatedAt": {
    "$date": {
      "$numberLong": "1680971915762"
    }
  },
  "__v": {
    "$numberInt": "0"
  }
}
```