1. **What does it do?**

* The LCP Project is written for a charity club called by LEO Clubs. Program provides to users “easy communication inside club and inter-clubs” as main features. There are millions of members in Leo and Lions Clubs and they performs hundreds of activities in each region every period. So, they need to announce their activity to other clubs and members in LEO society. These participation is very important for the charity activities. If announcements are delivered to more member, participation in the activity becomes high.

We developed this project for ease of communication in LEO society. Project provides to easy communication and easy delivering announcements through members and other clubs. Projects have common chat groups for each club. Also, it has common group for inter-club communication and announcements. Members can chat with club members for planning an activity or creating new charity projects. Also, they can chat with other club’s members in global chat group. Only presidents of clubs can share a new announcement on program. If they share announcements in club announcements, only club members can show the president announcements. If they share announcement in global channel, all LEO members can show it in their screens.

One of our aims is to create channel for easy communication between clubs and members. Another one is easy reach to announcement which shared club presidents in LEO society.

1. **List of features it performs / Requirements**
   1. Easy to chat for club members privately
   2. Easy to chat for all member commonly
   3. To share announcements for club members only
   4. To share announcements for all Leo society though global channel
   5. To reach easily any club president or member
   6. To organize crowded charity activity in region or international
2. **If you are using database put down tables:**

**globalannouncement**

|  |  |  |  |
| --- | --- | --- | --- |
| idannouncement | Anno\_username | clubname | announcement |
| 1 | omer | Izmir Yali Leo Klubu | New Activity 1 |
| 2 | omer | Izmir Yali Leo Klubu | New Activity 2 |
| 3 | berkay | Izmir Yali Leo Klubu | New Announcement 1 |

**clubannouncement**

|  |  |  |  |
| --- | --- | --- | --- |
| idannouncement | anno\_username | clubname | announcement |
| 1 | berkay | Goztepe Leo Klubu | Announcement Try 1 |
| 2 | berkay | Goztepe Leo Klubu | Announcement Try 2 |

**user**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| username | email | password | create\_time | is\_president | club |
| berkay | [berkay@email.com](mailto:berkay@email.com) | 12345 | 17.12.2017 13:07 | 0 | Agora Leo Klubu |
| onur | [onur@email.com](mailto:onur@email.com) | 12345 | 17.12.2017 15:16 | 1 | Izmir Yali Leo Klubu |
| omer | [omer@email.com](mailto:omer@email.com) | 12345 | 17.12.2017 15:34 | 1 | Goztepe Leo Klubu |
| sila | [sila@gmail.com](mailto:sila@gmail.com) | 12345 | 17.12.2017 15:46 | 0 | Izmir Yali Leo Klubu |

1. **Give flowcharts / sequence diagram, use some notations, class diagram**
2. **Write Junit test cases IO**
3. **Screen shots**

**Login Page:**

**A screenshot of a cell phone

Description generated with very high confidence**

**Creating Account**

**A screenshot of a cell phone

Description generated with very high confidence**

**Chat Selection**

**A screenshot of a cell phone

Description generated with very high confidence**

**Club Chat**

**A screenshot of a cell phone

Description generated with very high confidence**

**Club President Announcement**

**A screenshot of a social media post

Description generated with very high confidence**

**Club Announcement**

**A screenshot of a cell phone

Description generated with high confidence**

**Global Chat**

**A screenshot of a cell phone

Description generated with very high confidence**

**Global President Announcement**

**A screenshot of a social media post

Description generated with very high confidence**

**Global Announcement**

**A screenshot of a social media post

Description generated with very high confidence**