

TeamService

```
+setAvatar(avatar : def, subject : Subject)
+setName(name : String, teamId : long)
```

ActivityService

```
+completeActivity(activityId : long, subject : Subject)
+addToFavorites(activityId : long, subject : Subject)
+removeFromFavorites(activityId : long, subject : Subject)
```

AuthService

```
+login(email : String, password : String)
+logout(subject : Subject)
+register(email : String, password1 : String, password2 : String)
```

ProposalService

```
+addComment(commentText : String, rating : int, author : Subject, proposalId : long)
+addProposal(description : String, points : int, author : Subject)
```

PageViewService

```
+viewPage(url : String)
```

MessageService

```
+inviteUserToTeam(receivedId : long, subject : Subject)
+remindUser(receiverId : long)
+remindUser(receiverId : long, activityId : long)
```

UserService

```
+setName(title : String, firstName : String, lastName : String, subject : Subject)
+setPassword(password1 : String, password2 : String, subject : Subject)
+setAvatar(avatar : def, subject : Subject)
+setInstitute(instituteId : long, subject : Subject)
+setTeam(teamId : long, subject : Subject)
+setEmailNotification(emailNotification : boolean, subject : Subject)
+createTeamAndJoin(name : String, avatar : def, subject : Subject)
```

AdminService

```
+createActivity(description : String, points : int, duration : Duration)
+createActivityFromProposal(description : String, points : int, duration : Duration, proposalId : long)
+deleteActivity(activityId : long)
+editActivity(activityId : long, description : String, points : int, duration : Duration)
+deleteProposal(proposalId : long)
+blockUser(userId : long)
+unblockUser(userId : long)
+deleteUser(userId : long)
+blockTeam(teamId : long)
+unblockTeam(teamId : long)
+deleteTeam(teamId : long)
```