Football is the most practiced sport in the world. There are millions of amateur teams that are coached by volunteering parents and other volunteers associated with the club. It is often the case that these volunteering coaches have no managerial experience. While their job is to create a fun, football-oriented atmosphere, they can find themselves struggling with the logistical aspects of coaching a football team. There are a variety of activities to be arranged by coaches in order to run teams successfully, such as absence, driving lists and doing laundry.

ClubNet is a software system containing the ClubNet mobile application and web interface. The entire ClubNet software system is conceived by Intuitive Technologies B.V. and developed by The Brofessionals. The purpose of the ClubNet system is to assist coaches and PR managers at football clubs with organizing training and club related activities in an efficient manner. Even though the current scope is only about football, the ClubNet system can be extended to be used for all sports in the future.

ClubNet App provides the following functionalities:

- Viewing recent club and team activities.
- Voting for the upcoming training’s exercises.
- Arranging practicalities (e.g., absence, laundry).
- Selecting the hero of the week.
- Arranging sponsor events on a club level.
- Chatting between a coach and his team players.
- Receiving notifications about recent activities.

ClubNet Web Interface provides the following functionalities:

- Managing user account information.
- Assigning roles for the users.
- Editing club specific settings.

ClubNet server is responsible for:

- Storing the data.
- Operating the data.
- Implementing business logic.

The ClubNet mobile application requires a connection to an external server through the API layer which belongs to the CoachAssist application previously developed by our client - Intuitive Technologies B.V. The CoachAssist app helps a coach to plan trainings and assign specific exercises to them, also track team players’ data.