Next Door League

Technische Dokumentation
Ausbildung Techniker – Informatik

Titel: Next Door League

Bereich: Webdesign

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Schule: Lycée technique des Arts et Métiers

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Inhaltsverzeichnis

1. Einleitung

1.1. Vorwort

Folgende Dokumentation enthält jegliche benötigten Informationen zur Weiterentwicklung der Webapplikation. Dem Leser wird vermittelt wie die Applikation aufgebaut ist, technische Details werden auch erklärt.

1.2. Idee

Die Idee von „Next Door League" besteht darin, Benutzern die Möglichkeit zu geben ein eigenes Team zu formen und zu verwalten. Mit diesem Team kann man in einer Liga teilnehmen um somit gegen andere Teams anzutreten um somit Punkte zu gewinnen ggf. verlieren. Benutzer können ausserdem ihren Stream-Account von www.twitch.tv angeben um somit in einer List angezeigt zu werden welche jeden Streamer der Applikation anzeigt. Ausserdem werden durch Neuigkeiten, Besucher und Benutzer auf dem Laufendem von der Gaming-Szene gehalten.

1.3. Software

Folgende Tabelle zeigt die Software an die bei der Realisierung der Applikation verwendet wurde:

Software	Version	URL
PHP5	5	http://php.net/
HTML	5	http://www.w3schools.com/html/
CSS	3	http://www.w3schools.com/css/
MySQL	5.1.49-3	http://www.mysql.com/
CKEditor	4	http://ckeditor.com/
Kryogenix sorttable		http://www.kryogenix.org/code/browser/sorttable/

1.4. Kompatibilität

Da in der Webapplikation HTML5 und CSS3 verwendet wird, ist es empfehlenswert einen aktuellen Browser zu verwenden um Darstellungsfehler zu verhindern. Javascript soll ausserdem im Browser aktiviert werden.

1.5. Zugangsdaten

SFTP:

IP: foxi.ltam.lu

Username: hubto133

Passwort: qwer1337

mySQL:

IP: foxi.ltam.lu

Username: hubto133

Passwort: 19921106133

Content-Managment-System:

IP:hubto133.foxi.lu/cms

Admin:

Username: adminltam

Passwort: testltam

Moderator:

Username: moderatorltam

Passwort: testltam

ND-League Owner of Team1:

Username: teamowner1

Passwort: testltam

ND-League Owner of Team2:

Username: teamowner2

Passwort: testltam

2. Bedienungsanleitung

2.1. Benutzergruppen

Es gibt 3 verschieden Benutzergruppen:

Admin:

Ein Admin kann sich im Content-Managment-System anmelden und somit Benutzerkonten aktivieren/deaktivieren, bearbeiten und löschen. Weiterhin kann er Teams bearbeiten oder löschen und Neuigkeiten erstellen, bearbeiten und löschen. Das Managen der Matches in der Liga ist nicht benötigt im CMS da sich alles selbst bearbeitet via PHP.

Im Front-End Bereich wird ein Admin als normaler Benutzer dargestellt. Er hat also somit nur die Möglichkeit im CMS selbst Benutzer, Teams oder Neuigkeiten zu verwalten.

Moderator:

Ein Moderator kann sich im Content-Managment-System anmelden und kann dort nur Neuigkeiten erstellen, bearbeiten und löschen.

Im Front-End Bereich wird auch der Moderator als normaler Benutzer dargestellt. Somit hat er keine Möglichkeit Neuigkeiten zu bearbeiten, nur wenn er ins CMS geht.

Benutzer:

Ein normaler Benutzer hat die Möglichkeit seine Benutzerinformationen zu verändern. Dazu gehört auch das hochladen eines neuen Avatars, welcher den gestellten Kriterien entsprechen muss. Benutzer können unter die Neuigkeiten Kommentare erstellen und löschen, somit können kleine Diskussion mit Anderen über die Neuigkeit geführt werden.

Der Benutzer kann einem Team beitreten mit einem Passwort, selbst ein Team erstellen oder aus einem Team austreten. Der Besitzer eines Teams kann dies in die Liga einschreiben, sobald dieses mindestens 5 Mitglider hat, und wieder ausschreiben. Er hat ausserdem die Möglichkeit ein neues Logo hochzuladen welches den Kriterien entspricht. Ein Teambesitzer kann das Team löschen jedoch nicht verlassen ausser er übergibt die Besitzerrechte an ein anderes Mitglied des Teams. Nur ein Teambesitzer kann andere Teams in der Liga herausfordern und die Matchdaten und Resultate eintragen.

Mitglieder eines Teams welches in einem **offenen** Match ist können unter den Matchinformationen kommentieren um somit mit dem gegnerischen Team Informationen auszutauschen.

2.2. Matchsystem

In der Liga wird das ELO-System (http://en.wikipedia.org/wiki/Elo_rating_system) um die Punkte zu berechnen, welche vergeben werden nachdem ein Team gegen ein Anderes gespielt hat, angewand. Somit erhält jedes Team wenn es erstellt wird automatisch 1000 Punkte um somit faire Punktevergabe zu versichern.

Formel des winround-winloss Elo-Systems:

$$R_{new} = R_{old} + C1 * (W - E)$$

Rnew = Neues Ranking des Teams

Rold = Altes Ranking des Teams

C1 = Konstante (50 in diesem Fall)

W = Prozentpunkte (Gewonnen = 1, Verloren = 0)

E = Erwartete Prozentpunkte (Siehe unten)

Erwartete Prozentpunkte- Berechnung:

$$E = \frac{1}{1 + 10^{\frac{(R - Rother)}{C2}}}$$

R = Ranking des eigenen Teams

Rother = Ranking des Gegners

C2 = Konstante (400)

Diese Berechnung trifft auf beide Teams zu um jeweils die Punkte zu berechnen welche vergeben werden.

Bei der Matcherstellung wird diese Formel direkt angewendet um somit dem Herausforderer sofort anzuzeigen wieviel Punkte das eigene Team verlieren bzw. verdienen kann. Die Berechneten Punkte werden ausserdem bei der Matcherstellung in den Datenbankeintrag mit gesichert um somit keine neue Berechnung durchführen zu müssen.

Eine E-Mail, mit dem Link zum Match wird dem gegnerischem Teambesitzer gesendet um diesen somit über das Match zu informieren.

Falls der Gegner das Match ablehnen will muss der Teambesitzer auf „Decline Match" drücken somit wird das Match geschlossen und dem Team, welches aufgegeben hat, werden 5 Punkte entzogen. Das somit gewonnene Team erhällt jedoch keine zusätzlichen Punkte.

Die Teamresultate können erst eingegeben werden wenn beide Teams die gleichen Datums und Uhrzeiten angegeben haben. Hat ein Team das Resultat eingegeben kann das Datum und die Uhrzeit nicht mehr geändert werden. Das Aufgeben bzw Ablehnen des Matches ist auch nicht mehr möglich.

Wenn beide Teams die Resultate des Matches eingetragen haben wird überprüft ob beide auch gleich sind. Sind die Resultate nicht gleich müssen die Teams erneut die Resultate eingeben, damit kein Missverständnis zwischen den Teams entsteht welches gewonnen hat. Wenn die Überprüfung der Resultate erfolgreich ist wird das Match geschlossen und die Punkte werden vergeben.

Das Kommentieren unter den Matchinformationen wird somit auch ausgeschaltet.

2.3. Streams

Bei den Streams wird die sogenannte Twitch APIv3 (https://github.com/justintv/Twitch-API/blob/master/v3_resources/streams.md) benutzt. Falls ein Benutzer also in seinem Profil die TwitchID seines www.twitch.tv Accounts angibt, wird diese in die Auswertung der Streams mit einbezogen.

Der Server beantragt jede Anfrage der API neu an die api.twitch.tv Server. Somit dauert die komplette Auswertung aller Daten (Vieweranzahl und Spieltitel), länger als bei normalen Anfragen auf den Server. Dieses Problem wird jedoch in der Weiterentwicklung des Projektes behoben.

Nachdem die Informationen ausgewertet wurden, wird eine Tabelle angezeigt mit den Streams der Benutzer, wo man dann erkennen kann wieviel Viewer der Stream gerade hat und welches Spiel der Streamer gerade live streamt. Indem man auf Online klickt wird der Stream dann auch in die Applikation integriet und man kann den Live-Stream verfolgen.

2.4. Sicherheit

Um Sicherheitslücken per mySQL-Injections in Eingabefeldern zu vermeiden wird die Funktion mysql_real_escape_string() benutzt somit werden keine ungewollten Daten ausgegeben die einem Angreifer nützen könnten.

Durch htmlspecialchars werden Angriffe via XSS (Cross-Site-Scripting) bei der Ausgabe in ein HTML-Gerüst verhindert.

Passwörter:

Passwörter welche bei den Benutzern und Teams genutzt werden sin mit SHA1 codiert, somit ist hier auch wiederum eine Sicherheit eingebaut.

3. Entwicklung

3.1. Grundaufbau des Designs - FrontEnd
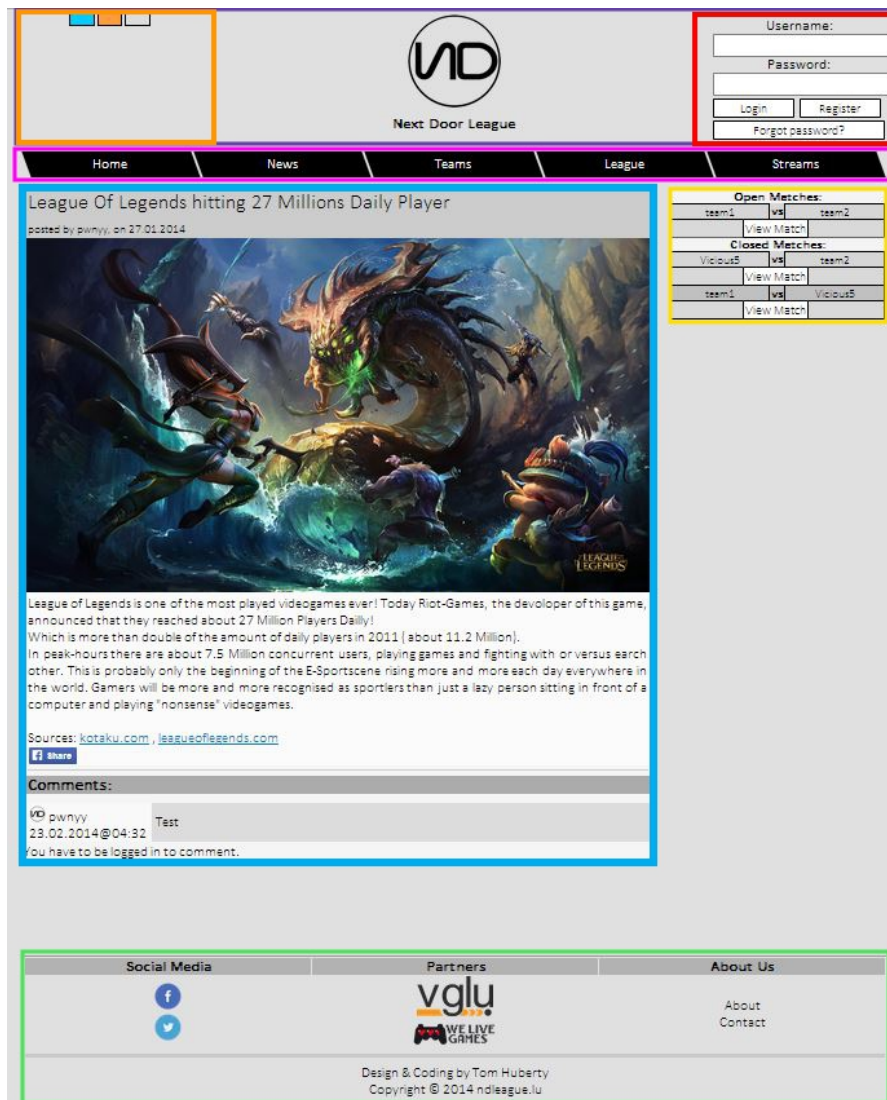
🟪 Header	🟧 Farbauswahl des Designs	🟥 Login-Bereich	🟦 Content(includes)
🟨 Match Live-Ticker	🟩 Footer		

Das ganze Design ist in einem „Wrapper"-Div eingespeist, somit wird das Design auf 1000px gehalten.

3.2. Grundaufbau des Design – BackEnd

🟦 Navigation

🟥 Content

Im Content-Managment-System wurde am Design gespart da nur das notwendigste hier benötigt wird.

Das Design wird durch ein „Container"-Div in Form gehalten, dieses Div hat minimal eine Breite von 500px und maximal 80% des Browsers.

3.3.   Wichtige Variablen

- **$_SESSION['loggedIN']**
  Bestimmt ob der Benutzer eingeloggt ist oder nicht. True = eingeloggt.
- **$_SESSION['username']**
  Beinhaltet den Benutzernamen des Users wenn eingeloggt.
- **$_SESSION['is_admin']**
  Sagt aus ob der Benutzer Admin ist, oder nicht. True = Admin.
- **$_SESSION['is_moderator']**
  Sagt aus ob der Benutzer Moderator ist. True = Moderator.
- **$_SESSION['team_id']**
  Beinhaltet die team_id des Benutzers um somit Zugriff auf das Team zu überprüfen
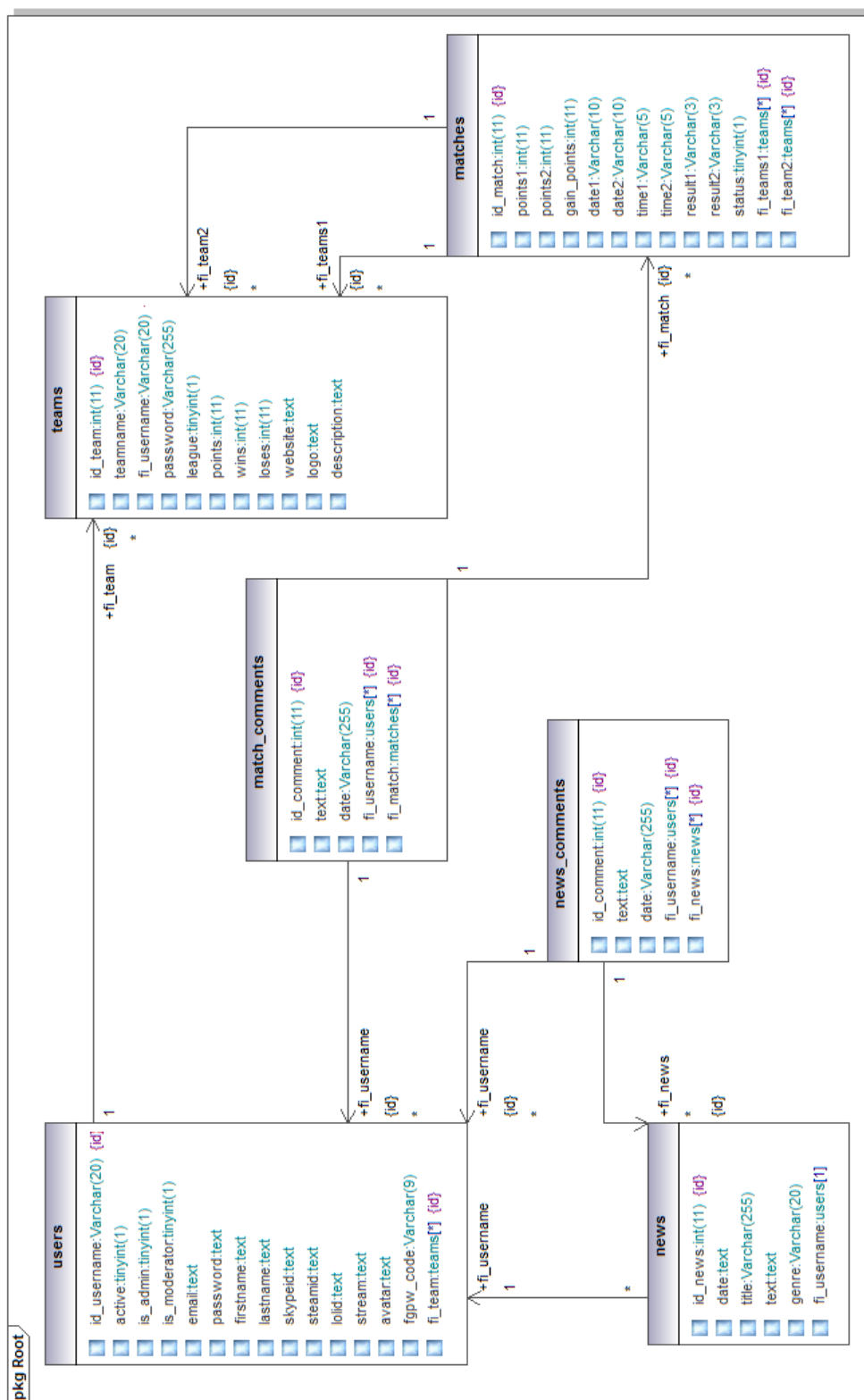
3.4.   Datenbank UML

3.5.   Datenbank Erläuterungen

users:

- **active**

   0: Benutzer ist deaktiviert.

   1: Benutzer ist aktiviert.

- **is_admin**

   0: Benutzer is kein Admin

   1: Benutzer is Admin

- **is_moderator**

   0: Benutzer is kein Moderator

   1: Benutzer ist Moderator

- **fgpw_code**

   Wird benutzt zum zurücksetzen des Passwortes. (fgpw = forgot password)

matches:

- **status**

   0: Match ist geschlossen.

   1: Match ist offen.

   2: Team 1 hat Match abgelehnt.

   3: Team 2 hat Match abgelehnt.

3.6.   Ordnerstruktur

3.6.1   /

Dies ist der Stammordner, hier befinden sich alle notwendigen Dateien für die Webapplikation.

3.6.2   /cms

Dieser Unterordner beinhaltet das Content-Managment-System.

3.6.3   /cms/ckeditor

Hier befinden sich die Dateien welche vom CKEditor benötigt werden um korrekt ausgeführt und angezeigt zu werden.

3.6.4   /cms/img

Hier befinden sich die im CMS angewendeten Bilder.

3.6.5   /cms/include

Hier befinden sich die PHP-Dateien welche zur Verwaltung der Benutzer,Teams und Neuigkeiten verwendet werden.

3.6.6   /img

Dier Ordner beinhaltet alles Bilder welche in der Applikation selbst verwendet werden.

3.6.7   /img/news

In diesem Unterordner von /img werden die Bilder der Neuigkeiten gespeichert. Bilder werden per SFTP-Zugang hier hochgeladen um als Verlinkung verwendet zu werden.

3.6.8   /img/partners

Hier werden die Bilder der Partner der Applikation gespeichert. Bilder werden per SFTP-Zugang hier hochgeladen.

3.6.9   /img/smedia

Hier befinden sich die „Social Media"-Icons, wie Facebook oder Twitter. Bilder werden per SFTP-Zugang hier hochgeladen um genutzt zu werden.

3.6.10   /img/teams

In diesem Ordner werden die Teamlogos der Teams gespeichert. Es werden Schreibrechte hier benötigt.

3.6.11   /img/users

In diesem Ordner werden die Avatare der Benutzer gespeichert. Es werden Schreibrechte hier benötigt.

3.6.12   /include

Hier befinden sich jegliche verwendete PHP-Dateien die zur Darstellung der Applikation benötigt werden.

3.6.13   /include/league

Hier werden die PHP-Dateien gespeichert welche zur Verwaltung und Darstellung der Liga bzw. der Matches benötigt werden.

3.6.14   /include/news

Hier liegt die Datei welche genutzt wird um die News korrekt anzuzeigen.

3.6.15   /include/profile

Hier werden die Dateien gespeichert welche benötigt werden zur Bearbeitung und Darstellung der Benutzer.

3.6.16   /include/register

Wird benötigt damit Benutzer sich registrieren können.

3.6.17   /include/streams

Hier werden die Dateien für die Darstellung der Streams gespeichert.

3.6.18   /include/teams

In diesem Ordner liegen die Dateien welche zur Erstellung,Verwaltung und Darstellung der Teams benötigt werden.

3.6.19   /stylesheets

Hier werden die drei benötigten CSS-Dateien gespeichert.

3.7.   Stylesheets

3.7.1   /cms/style.css

Definiert das Design des Content-Managment-Systems.

3.7.2   /stylesheets

blue_style.css:

Wird genutzt wenn Cookie nd_league_design_color = blue_style.

orange_style.css:

Wird genutzt wenn Cookie nd_league_design_color = orange_style.

standard.css:

Wird als Standart-Stylesheet genutzt. Wenn man also zum ersten mal die Applikation besucht oder kein anderes Design ausgewählt hat.

3.8.   PHP

3.8.1   /cms/index.php

- Beinhaltet das HTML-Gerüst vom CMS
- Die CSS-Datei vom CMS wird geladen
- Laden der angefragten Seiten des Admins/Moderators
- Authentifizierung des Benutzers ob dieser angemeldet ist und Admin/Moderator ist

3.8.2   /cms/include/login.php

Authentifizierung des Benutzers und setzen der wichtigen $_SESSION-Variablen.

3.8.3   /cms/include/status.php

Wird genutzt um erneut zu überprüfen ob der User noch immer aktiviert ist.

3.8.4   /cms/include/news.php

Wird gebraucht zur Verwaltung der Neuigkeiten.

3.8.5   /cms/include/teams.php

Wird gebraucht um die Teams zu verwalten.

3.8.6   /cms/include/users.php

Hiermit wird die Verwaltung der Benutzer gehandhabt.

3.8.7   /index.php

- Beinhaltet das HTML-Gerüst
- CSS-Dateien werden geladen
- Laden der angefragten Seiten des Benutzers
- Authentifizierung des Benutzers ob dieser angemeldet ist

3.8.8   /include/about.php

Mit dieser Datei wird dem Benutzer Informationen über Next Door League angezeigt.

3.8.9   /include/bg_set.php

Obwohl die Datei nur ein Javascript enthält wird sie per include() in die Index-Datei geladen.

Hier wird per Javascript überprüft ob der Browser ein Cookie namens „nd_league_design_color" gesetzt hat. Ist dies nicht der Fall so wird ein Cookie gesetzt mit dem Wert „standard" um somit die CSS-Datei auszuwählen welche genutzt wird.

Indem man auf der Applikation oben links im Header eine Farbe auswählt, kann man die Cookies und somit die CSS-Datei ändern welche geladen wird.

3.8.10   /include/config.php

Mit dieser Datei wird die Datenbankverbindung hergestellt.

3.8.11   /include/contact.php

Mit dieser Datei wird das Kontaktformular aufgerufen. Hier kann ein Besucher/Benutzer eine Email an nextdoorleague@gmail.com schicken im somit Kontakt mit dem Besitzer/Verwalter der Seite aufzunehmen bezüglich Fragen oder anderem.

3.8.12   /include/forgotpw.php

Diese Datei wird genutzt um das Passwort eines Benutzers zurückzusetzen.

Vorgang:

1) Benutzer gibt E-Mail-Adresse an.
2) Email mit Confirmation-code (Zufallsgenerierter MD5 Code) wird an die Email gesendet. Gleichzeitig wird dem Account der entsprechenden Email der Confirmation in die Datenbank geschrieben.

3) Wird nun auf den Link zugegriffen welcher per Mail versendet wurde, wird überprüft op der Code mit der Email-Adresse übereinstimmt.

4) Ist dies der Fall so wird das Reset-Password Formular angezeigt und der Benutzer kann nun das Passwort zurücksetzen.

5) Ist die Zurücksetzung erfolgreich wird der Code aus der Datenbank entfernt damit ein anderer Benutzer nicht die Möglichkeit erhält selbst den Code zu benutzen. (was eher unwahrscheinlech ist.)

3.8.13   /include/login.php

Diese Datei wird genutzt zur Authentifizierung des Benutzer ob der Benutzername und das Passwort übereinstimmen. Hier werden ausserdem auch die wichtigen $_SESSION-Variablen gesetzt.

3.8.14   /include/status.php

Wird genutzt zur kontinuierlichen Überprüfung ob der Benutzer noch aktiviert ist und ob sich das Team des Benutzers geändert hat. Ist die der Fall so wird die $_SESSION['team_id'] neu gesetzt.

3.8.15   /include/league/challenge.php

In dieser Datei wird zunächst überprüft ob der Benutzer welche diese Seite aufruft ein Teambesitzer ist oder nicht. Diese Seite wird zur Matcherstellung gegen ein anderes Team benötigt.

Teambesitzer können nur andere Teams und nicht ihr eigenes Team herausforderen. Die Team-ID welche für das zu herausfordernde Team benötigt wird, wird über die $_GET['teamid']-Variable ausgelesen.

Ausserdem werden hier die ELO-Punkte welche dann zur Auswertung des Matches im nachinein einbezogen werden.

Der Herausforderer muss ein späteres Datum eingeben als der Tag an dem er ein anderes Team herausfordert, sonst erhält er eine Fehlermeldung.

Sind die Voraussetzungen eingehalten worden wird ein offenes Match erstellt und der herausgeforderte Teambesitzer erhält per Email eine Meldung das dieser herausgefordert wurde und dazu ein Link zum erstellten Match.

3.8.16   /include/league/comment.php

Wird benötigt um zu überprüfen ob ein Benutzer Mitglied eines Teams in einem offenen Matches ist. Ist dies der Fall kann der Benutzer im offenen Match noch eigene Kommentare hinzufügen bzw. löschen.

Ist das Match geschlossen (Status 0,2,3) so kann kein Benutzer mehr kommentare hinzufügen, nur die Kommentare welche schon erstellt wurden werden angezeigt.

3.8.17   /include/league/index.php

Hier werden drei Tabellen angezeigt:

Teams in League:

> Hier werden die Teams, deren Wins, deren Loses und die momentane Punkteanzahl angezeigt. Ausserdem kann man mit Hilfe des „Challenge-Buttons" das Team herausfordern.

Open Matches:

> Hier werden die offenen Matches, mit den zwei Teams welches das Match eröffnet haben, angezeigt. Per View Match kann man dann auch auf die Matchseite kommen um mehr Informationen zu bekommen.

Closed Matches:

> Hier werden die geschlossenen Matches, mit den Teams, angezeigt. Hier ist auch wieder die Möglichkeit die Matchinfomationen zu schauen indem man auf View Match klickt.

Ausserdem kann ein Benutzer sein Team, wenn er Teambesitzer ist und das Team mindestens 5 Mitglieder hat, hier in die Liga ein/ausschreiben.

3.8.18   /include/league/view.php

Diese Datei ermöglicht es Benutzern die Matchinformationen und Kommentare zu sehen.

Ein Teambesitzer der beiden Teams welche das Match erstellt haben, kann hier auch das Datum und die Uhrzeit ändern des Matches ändern. Teambesitzer können ausserdem auch ein Match ablehnen dies kann jedoch nur gemacht werden solange keines der beiden Teams ein Resultat eingeben hat. Das Team welches das Match ablehnt erhält 5 Minuspunkte. Wenn Teambesitzer des Teams welches herausgefordert hat ablehnt so wird der Status des Matches auf 2 gesetzt und somit geschlossen. Beim herausgeforderten Team wird der Status 3 und das Match wird geschlossen.

Nachdem beide Teams ein Datum und eine Uhrzeit vereinbart haben kann der Teambesitzer das Matchresultat eintragen. Sind beide Resultate gleich wird das Match geschlossen und die Punkte vergeben. Falls nicht müssen die Teams die Resulate neu eintragen.

3.8.19   /include/news/index.php

Hier werden alle erstellten Neuigkeiten angezeigt. Jeweils fünf Neuigkeiten werden pro Seite angezeigt welche man entweder unten auswählen kann oder man gibt der $_GET['list']-Variable einen Wert.

3.8.20   /include/profile/edit.php

Hier wird überprüft ob der Benutzer welcher die Edit-Seite angewählt hat auch wirklich der Benutzer des durch $_GET['username'] angegebenen Benutzers ist. Ist dies nicht der Fall

wird eine Fehlermeldung angezeigt.

Wenn der Benutzer richtig ist so erhält er die Möglichkeit fast alle Daten seine Profile zu ändern. Ein Benutzer kann seinen Benutzernamen nicht ändern.

Falls der Benutzer in einem Team ist kann er auch von hier aus aus dem Team treten.Ist der Benutzer ein Teambesitzer ist dies jedoch nicht möglich, dieser muss zuerst die Rechte weitergeben oder er löscht das Team.

Der Benutzer kann ausserdem einen Avatar hochladen welcher jedoch den Kriterien her passen muss.

Ist eine Änderung gemacht worden wird eine Meldung angezeigt das der Benutzer „updated" wurde.

3.8.21   /include/profile/index.php

Hier wird überprüft welche $_GET['action'] gesetzt wurde. Je nach Wert wird view oder edit.php aufgerufen.

3.8.22   /include/profile/view.php

Hier wird das Profil des jeweiligen Benutzers angezeigt mit all seinen Informationen und dem Team in welchem dieser gerade ist.

Falls der Benutzer sein eigenes Profil anwählt so kann er über „Edit Profile" auf die edit.php zugreifen und somit sein Profil ändern.

3.8.23   /include/captcha.php

Mit dieser Datei wird ein Captcha-Code erstellt welches benötigt wird zur Registrierung neuer Benutzer.

3.8.24   /include/index.php

Hiermit wird das Registrierungsformular aufgerufen. Gleichzeitig wird captcha.php geladen um somit ein neues Captcha zu erstellen damit auch verifiziert ist das kein Spam-bot Registrierungen durchführen kann.

Es wird überprüft ob der Username und die Email-Adresse schon vergeben sind. Ist dies der Fall so erhält man eine Fehlermeldung. Wenn diese nicht vergeben sind wird noch überprüft ob beide einzugebenden Passwörter gleich sind und ob das Captcha richtig eingegeben wurde.

Falls man den Captcha-Code nicht erkennen kann, kann man per Javascript klickt auf „Reload Captcha" klicken und die Datei captcha.php wird neu aufgerufen und es wird somit ein neues Captcha-Bild erzeugt.

Ist die Registrierung erfolgreich, erhält man eine Meldung das man nun registriert sei. Man kann sich nun einloggen.

3.8.25   /include/streams/index.php

Mit dieser Datei werden alle Streams der Benutzer, welche eine Twitch-ID angegeben haben, angezeigt. Die Informationen werden durch die JSON-API von twitch.tv erworben. Da zurzeit nur per file_get_contents() die Informationen für jeden einzelnen Benutzer aufgerufen und ausgewertet werden, benötigt die Seite längere Zeit um alles anzuzeigen.

Ist die Seite geladen so erhält man Informationen über den Stream eines Benutzers, man sieht wieviel Viewer dieser momentan hat und was er für ein Spieltitel spielt, wenn dieser dann auch online ist.

Man kann ausserdem den twitch-Namen per Suche aussuchen, somit kann man die angezeigten Benutzer verringern.

Indem man auf Online klickt wird man zum Stream weitergeleitet welcher und die Applikationen eingebettet wurde.

3.8.26   /include/teams/create.php

Mit dieser Datei wird überprüft ob der Benutzer schon in einem Team ist oder nicht. Fall ja so wird eine Fehlermeldung angezeigt.

Ist der Benutzer in keinem Team so kann er ein neues Team erstellen. Ein Create Team Formular wird angezeigt. Ist der Teamname schon vergeben erhält man eine Fehlermeldung. Man muss dem Team ausserdem ein Passwort geben welches dann benötigt wird um in das Team zu gelangen.

Sind beide Passwörter gleich so wird keine Fehlermeldung ausgegeben und das Team wird erstellt.

Der Benutzer welches das Team erstellt hat ist somit Teambesitzer.

3.8.27   /include/teams/edit.php

Diese Datei funktioniert ähnlich wie die edit.php beim Benutzer, jedoch kann man hier die Informationen des Teams bearbeiten.

Löschen des Teams kann man auch beantragen, das Team wird jedoch nicht gelöscht, es wird nur deaktiviert so wird vermieden das einfach ein neues Team erstellt wird mit gleichem Namen.

Der Teambesitzer kann auch ein Logo des Teams hochladen welches jedoch den vorgeschriebenen Kriterien treu sein muss. Falls dies nicht der Fall ist erhält man eine Fehlermeldung.

Passwortänderung kann auch vorgenommen werden.

3.8.28   /include/teams/index.php

Hier werden jegliche Teaminformationen angezeigt so wie auch die Mitglieder des Teams. Wenn man Teammitglied ist erhält man die Option das Team zu leaven. Man wird dann nochmal gefragt ob man sicher sei, dann wird man aus dem Team gelöscht. Als Teambesitzer kann man das Team nicht verlassen man muss zuerst seine Besitzerrechte im edit.php weitergeben.

Als Teambesitzer hat man die Möglichkeit Teammitglieder aus dem Team zu kicken, dies wird durch ein X-Button in der Tabelle der Benutzer vereinfacht, und wird mit zusätzlicher Anfrage ausgeführt.

3.8.29   /include/team/join.php

Durch diese Datei hat ein Benutzer welche in keinem Team ist die Möglichkeit einem Team beizutreten. Es muss den genauen Namen des Teams eingeben sonst erhält der Benutzer eine Fehlermeldung dass das Team nicht gefunden wurde.

Ausserdem muss der Benutzer das Passwort des Teams kennen um somit dem Team beitzutreten.

Hat der Benutzer beide Informationen richtig eingeben so ist er Mitglied des angegebenen Teams.

3.9.   Javascript

3.9.1   /include/sorttable.js

Diese Javascript-Datei ermöglicht es Tabellen durch klicken des Titels zu sortieren.

Dies wurde bei fast alles Tabellen der Applikation angewendet.

Diese Javascript wurde von kryogenix.org entnommen.

http://www.kryogenix.org/code/browser/sorttable/

4. Anhang

4.1.   Copyright Hinweise

Die standard.png Bilder in jeweils dem /img/teams und /img/users-Ordner, und die challenge.png in /img stammen von der Seite www.iconfinder.com .

Die Bilder aus dem Ordner /img/smedia Stammen aus einem Freebies Gesamtpaket von http://www.onextrapixel.com/2014/01/24/freebie-24-free-circular-flat-social-media-icons/

Die Bilder aus dem Ordner /img/partners wurden zur Verfügung gestellt von www.welivegames.com und www.videogames.lu

Das dead_link.png enthält keine zuverlässige Originalquelle (www.reddit.com).

Das Logo von Next Door League wurde von Tom Huberty erstellt.

4.2.   Source Code

4.2.1   Stylesheets

4.2.1.1.   /cms/style.css

```css
/* CSS for the CMS of NextDoor League */

html{
        background-color:#83d8d5;
        font-family:"Calibri";
```

```css
        color:black;
        width:100%;
        height:100%;
}
#container{
        background-position:initial;
        background-repeat:initial;
        margin:0 auto;
        max-width:80%;
        min-width:500px;
        height:99%;
}
/* LOGIN SECTION START */
img.login_logo{
        top:30%;
        left:45%;
        position:fixed;
}
canvas.cms_login{
        top:30%;
        left:39.7%;
        position:fixed;
        height:300px;
        width: 300px;
        border-radius:150px;
        background:#FFF;
}

input.cms_login{
        padding-left:2px;
        border:groove 1px #000;
        border-radius:3px;

}
table.cms_login button{
        width:99%;
        border:1px black solid;
```

```css
        border-radius:3px;
        cursor:pointer;
}

table.cms_login{

        margin-left:auto;
        margin-right:auto;
        top:32.3%;
        left:41.55%;
        max-width:200px;
        position:fixed;

}
table.cms_login tr{

        height:15px !important;

}
table.cms_login td{
        height:15px !important;
}
/*LOGIN SECTION END */

/*NAVIGATION SECTION START */

div.cms_navigation{
        width:100%;

}
div.cms_navigation button{
        border:none;
        background:#000;
        color:white;
        width:100px;
        height:100px;
        border-radius:50px;
```

```css
        cursor:pointer;
}
div.cms_navigation button:hover{
        background:rgba(0,0,0,0.2);
}
button.cms_logout{
        width:70px;
        height:70px;
        border-radius:35px;
        background:;
}


/*NAVIGATION SECTION END */


/*MAIN SECTION START */

div.content{
        margin-top:10px;
        width:100%;
        min-height:500px;
        /*background:#0F9;*/
        background:rgba(250,250,250,0.8);
}


/*****************************************NEWS*****************************************/
table.news_search td{
        margin-left:100px;
}
/*MAIN SECTION END */

/*ERROR BACKGROUNDFIELD */
input.error{
        background-color:#FF9999;
}
```

```css
table.content{
        padding:0px;
        margin:0px;
        width:100%;
}
textarea.content{
        padding:0px;
        margin:0px;
        min-width:90%;
        width:99%;
}
```

4.2.1.2.   /stylesheets/standard.css

```css
* {
        margin: 0;
        padding: 0;
}
html {
     /* only the Background-color is changed in each css file(standard.css,blue_style.css and orange_style.css)
        background-color:#E0E0E0;
        height: 100%;
}
header, nav, section, article, aside, footer {
        display: block;
}
body {
        font-family:"Calibri Light";
        width: 100%;
        height: 100%;
        background-repeat:no-repeat;
        background-attachment:fixed;

}
a {
        color: blue;
```

```css
        outline: none;
        text-decoration: underline;
}
a:hover {
        text-decoration: none;
}

img {
        border: none;
}
input {
        vertical-align: middle;
}
#wrapper {
        width: 1000px;
        margin: 0 auto;
        min-height: 100%;
        height: auto !important;
        height: 100%;
}


/* Header
-------------------------------------------------------------------------*/
#filler{
        width:20%;
        height:100%;
        float:left;
}
#login{
        width:20%;
        float:right;
        height:100%;
        margin-top:-10px;
        text-align:center;
}
#login{
```

```css
        float:right;
        height:100%;
        font-family:"Calibri";
}
.login{
        border:solid grey 1px;
        border-radius:2px;
        padding:2px;
        font-size:16px;
        font-family:"Calibri Light";

}
.standardbutton{
        font-family:"Calibri Light";
        margin-top:4px;
        margin-right:2%;
        width:37.8%;
        font-size:15px;
        font-weight:400;
        background:none;
        border:solid black 1px;
        border-radius:2px;
    cursor:pointer;
        background-color:#FFF;
        white-space:nowrap;

}
.standardbutton:hover{
        transition-duration:0.1s;
        background:#dcdcdc;

}
#header {
        position:relative;
        height: 165px;
        text-align:center;
```

```css
        width:100%;

}

/* CMS */
#panel_button{
        width:100%;
        height:20%;
        color:#FFF;
        background-color:black;
        border:none;
        border-radius:4px;
}


/*Navigation
----------------------------------------------------------------------------*/
#navigation{
        width: 100%;
        padding-bottom:15px;
        padding-left:3px;
        font-family:Calibri Light;
}
a.navbutton {
        background-color:black;
        display:inline-block;
        color:#ffffff;
        height:30px;
        width:19.6%;
        -webkit-transform: skew(20deg);
    -moz-transform: skew(20deg);
    -o-transform: skew(20deg);
        cursor:pointer;
        border:none;
        text-decoration:none;
}
a.navbutton p{
```

```css
    -webkit-transform: skew(-20deg);
  -moz-transform: skew(-20deg);
  -o-transform: skew(-20deg);
        background:none;
        font-size:16px;
        color:white;
        text-decoration:none;
        text-align:center;
        line-height:30px;
        text-indent:0px;
}
a.navbutton:hover{
        background-color: rgba(0,0,0,0.2);



}

/* Middle
----------------------------------------------------------------------------*/
#middle {

        width: 100%;
        padding: 0 0 100px;
        min-height:790px;
        top:auto;
        /*border:1px solid #666;*/



}
#middle:after {
        content: '';
        clear: both;
        display: table;
}
#container {

}
```

```css
div.news{
        background-color:rgba(255,255,255,0.7);
}
div.news_content{
        margin-left:5px;
        margin-right:5px;
}
div.news_content img{
        margin-left:-5px;
        margin-right:-5px;
}
table.comments{
        break-inside:auto;
        break-before:auto;
}
#content {
        background-color:rgba(255,255,255,0.7);
        width: 73%;
        height:100%;
        float: left;
        break-inside:auto;
        break-before:auto;

}
table.infoedit{
        width:100%;
}
table.infoedit tr{
        width:100%;
}
table.infoedit td{
        width:135px;
}

table.infoview tr{
        width:100%;
}
```

```css
table.infoview td{
       width:135px;
}
table.stats{
       width:100%;
       border-collapse:collapse;
}
table.stats tr{
       background:rgba(0,0,0,0.1);
}
table.stats td{
       border:1px black solid;
}
table.stats tbody tr:nth-child(2n) td {
  background: rgba(0,0,0,0.1);
}
table.stats tbody tr:nth-child(2n+1) td {
  background: rgba(255,255,255,0.1);
}

input.standardinput{
       border:solid grey 1px;
       border-radius:2px;
       padding:2px;
       width:90%;
       font-size:14px;
       font-family:"Calibri Light";
}
a.actionbutton{
       font-family:"Calibri Light";
       font-size:15px;
       padding-left:10px;
       padding-right:10px;
       width:auto;
       text-decoration:none;
       color:black;
       background:none;
```

```css
        border:solid black 1px;
        border-radius:2px;
    cursor:pointer;
        background-color:#FFF;
}
a.actionbutton:hover{
        transition-duration:0.1s;
        background:#dcdcdc;
}
.search{
        margin:10px;
        border:solid grey 1px;
        border-radius:2px;
        padding:2px;
        font-family:"Calibri Light";
}


/* Sidebar Right
--------------------------------------------------------------------------*/
#sideRight {
        background-color:rgba(255,255,255,0.5);
        float:right;
        border-radius:3px;
        color:white;
        width:25%;
        height:auto;
}


/* Footer
--------------------------------------------------------------------------*/
#footer {
        width: 100.2%;
        height: 150px;

        border-top:#999 1px solid;
        float:left;
```

```css
}

table.footer_info{
        width:100%;
}
table.footer_info th{
        background:rgba(0,0,0,0.2);
        width:33.33%;
        text-align:center;
}
table.footer_info td{
        text-align:center;
}

div.foot_list a{
        text-decoration:none;
        color:black;
}
div.foot_list a:hover{
        text-decoration:underline;
}

/* Registration
---------------------------------------------------------------------------*/
table.td registerform{
        width:400px;
}


/* CKEditor Content CSS is needed to show news properly
---------------------------------------------------------------------------*/
```

4.2.2 PHP

4.2.2.1. /cms/index.php

```php
<?php
//CONNECT WITH DATABASE
include("../include/config.php");

//CHECK IF USER IS IN DATABASE
include("./include/login.php");

//CHECK IF USER IN DATABASE AND ACTIVATED
if($_SESSION['loggedIN'] == true){
        include("./include/status.php");
}
//VARIABLES
if(!isset($_SESSION['navigation'])){
        $_SESSION['navigation'] = 'include/news.php';
}

//CHECK WHICH CONTENT SHOULD BE DISPLAYED
if(isset($_POST['navigation'])){
        $_SESSION['navigation'] = 'include/'.$_POST['navigation'].'.php';
        if($_POST['navigation']=='news'){
                unset($_SESSION['news_action']);
        }
        if($_POST['navigation']=='users'){
                unset($_SESSION['user_action']);
        }
        if($_POST['navigation']=='teams'){
                unset($_SESSION['team_action']);
        }
        if($_POST['navigation']=='matches'){
```

```php
            unset($_SESSION['matches_action']);
        }

}

//echo $_SESSION['navigation'];

?>
```
```html
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<link href="style.css" rel="stylesheet" type="text/css">
<script src="./ckeditor/ckeditor.js"></script><!-- TEXT EDITOR BY http://ckeditor.com -->
<meta http-equiv="refresh" content="URL=index.php">

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<link rel="SHORTCUT ICON" href="img/ND_Logo_250px.png">
<title>ND-League-CMS</title>
</head>

<body>
<!-- LOGIN SECTION BEGIN-->
<form method="post" action="<?=$_SERVER['SCRIPT_NAME']?>" id="cms_login">
</form>
<?php
        if($_SESSION['loggedIN']==false){?>
<canvas class="cms_login"></canvas>
<table class="cms_login">
  <tr>
    <td colspan="3" align="center" height="75px"><img src="./img/ND_Logo_250px.png" width="75px" ></img>
  </tr>
  <tr>
    <td colspan="3" align="center" style="border-bottom:1px black solid;">Content Managment System</td>
  </tr>
  <?php
        if($errorlogin!=='' ){ ?>
  <tr>
```

```html
    <td colspan="3" align="center" style="word-break:break-strict !important;font-size:12.2px;color:#FA6A5A; font-weight:bold;"><?=$errorlogin?></td>
  </tr>
  <? }
      if ($_SESSION['loggedIN']==false){
?>
  <tr class="cms_login">
    <td>Username:</td>
    <td><input type="text" name="data_username" class="cms_login" required form="cms_login" autofocus >
      </input></td>
  </tr>
  <tr class="cms_login">
    <td>Password:</td>
    <td><input type="password" name="data_password" class="cms_login" required form="cms_login" >
      </input></td>
  </tr>
  <tr>
    <td><button type="submit" name="BTN_logIN" form="cms_login" value="Login"> Login </button></td>
    <td><a href="../?page=ForgotPassword"><button type="button" name="BTN_rs_password">Forgot Password?</button></a></td>
  </tr>
</table>
<!-- LOGIN SECTION END-->
<? }
} elseif($_SESSION['loggedIN']==true && ($_SESSION['is_admin']==true || $_SESSION['is_moderator']==true)){?>
<form method="post" action="<?=$_SERVER['SCRIPT_NAME']?>" name="cms_navigation">
  <div id="container">
    <div name="navigation" class="cms_navigation">
      <button type="submit" name="navigation" value="news"
style="<?=($_SESSION['navigation']=='include/news.php'?'background-color:#FF962D;':'');?>">News</button>
      <?php
            if($_SESSION['is_admin']==true){?>
      <button type="submit" name="navigation" value="users"
style="<?=($_SESSION['navigation']=='include/users.php'?'background-color:#FF962D;':'');?>">Users</button>
      <button type="submit" name="navigation" value="teams"
style="<?=($_SESSION['navigation']=='include/teams.php'?'background-color:#FF962D;':'');?>">Teams</button>

      <? } ?>
```

```
        <button type="submit" name="BTN_logOUT" class="cms_logout">Logout</button>
</form>
    </div>
    <div class="content">
    <form method="post" action="<?=$_SERVER['SCRIPT_NAME']?>" name="cms_content">
    <input type="text" id="cms_action" name="cms_action" hidden=""/>
      <?php
                    include($_SESSION['navigation']);
                    //echo $_SESSION['navigation'];
            ?>
    </form>
    </div>
  </div>


<? } ?>


</body>
</html>
```

4.2.2.2. /cms/include

```
<?
session_start();

$errorlogin = '';

//LOGIN START
if (!isset($_SESSION['loggedIN'])) {
    $_SESSION['loggedIN']    = false;
    $_SESSION['is_admin']    = false;
    $_SESSION['is_moderator'] = false;
} else {
    if ($_SESSION['loggedIN'] == true) {
        if ($_SESSION['is_moderator'] == false && $_SESSION['is_admin'] == false) {
            $errorlogin = 'You have no access to the CMS of ND-League';
        }
```

```php
        }
    }
    //Check if login button is pressed
    if (isset($_POST['BTN_logIN'])) {
        //Check if user matches the password
        $checkquery = mysql_query("SELECT * FROM users WHERE id_username ='" .
mysql_real_escape_string($_POST['data_username']) . "' and password='" . sha1($_POST['data_password']) . "'");
        $check       = mysql_num_rows($checkquery);
        if ($check == 1) {
            $status = mysql_result($checkquery, 0, 'active');
        }
        //If not give out error message
        if ($check !== 1) {
            $errorlogin          = 'Username or password is wrong.';
            $_SESSION['username'] = '';
            //if user is inactive set error message
        } elseif ($status == 0) {
            $errorlogin          = 'Useraccount is inactive.';
            $_SESSION['username'] = '';

        } else {
            //Set session variables according to the user
            $checkquery_moderator = mysql_query("SELECT * FROM users WHERE id_username ='" . $_POST['data_username'] . "' AND
is_moderator = true");
            $check_moderator       = mysql_num_rows($checkquery_moderator);

            $checkquery_admin = mysql_query("SELECT * FROM `users` WHERE `id_username` = '" . $_POST['data_username'] . "'
AND is_admin = true ");
            $check_admin       = mysql_num_rows($checkquery_admin);
            //Check if the user is admin or moderator to get into the Content Managment System of nextdoorleague
            if ($check_admin == 1) {
                $_SESSION['username']   = $_POST['data_username'];
                $_SESSION['loggedIN']   = true;
                $_SESSION['is_admin']   = true;
                $_SESSION['navigation'] = 'include/news.php';
                $_SESSION['team_id']    = mysql_result($checkquery, 0, 'fi_team');
```

```php
        } elseif ($check_moderator == 1) {
            $_SESSION['username']     = $_POST['data_username'];
            $_SESSION['loggedIN']     = true;
            $_SESSION['is_moderator'] = true;
            $_SESSION['navigation']   = 'include/news.php';
            $_SESSION['team_id']      = mysql_result($checkquery, 0, 'fi_team');
            //if no rights to view cms show error message and unset the user session
        } else {
            $errorlogin           = 'You have no access to the CMS of ND-League!';
            $_SESSION['username'] = '';
        }

        //$_SESSION['menu'] = 'Include/news.php';
    }
}
//LOGIN END
//LOGOUT
if (isset($_POST['BTN_logOUT'])) {
    $_SESSION['loggedIN'] = false;
    $_SESSION['is_admin'] = false;
    $_SESSION['team_id']  = 0;
    unset($_SESSION['navigation']);
    unset($_SESSION['news_action']);
    session_destroy();
}
//LOGOUT END

//GET GET VARIABLES + REDIRECT
function pre_page()
{
    $url         = $_SERVER['HTTP_REFERER'];
    $store_gets = array();
    parse_str(parse_url($url, PHP_URL_QUERY), $store_gets);
    $store_get_key = array_keys($store_gets);
    //print_r($store_get_key);
    $get_GETS        = '';
    for ($i = 0; $i <= count($store_get_key) - 1; $i++) {
```

```php
    if ($i == 0) {
        $get_GETS = '?';
    }

    $key       = $store_get_key[$i];
    $key_value = $store_gets[$key];
    $get_GETS  = $get_GETS . $key . '=' . $key_value;

    if ($i < count($store_get_key) - 1) {
        $get_GETS = $get_GETS . '&';
    }
    }
    header('Location:' . $_SERVER['SCRIPT_NAME'] . $get_GETS, true, 302);
    return ($_SERVER['SCRIPT_NAME'] . $get_GETS);
}
?>
```

4.2.2.3. /cms/include/news.php

```php
<?php
//VARIABLES
if (!isset($_SESSION['news_action'])) {
    $_SESSION['news_action'] = 'search';
}
$month = array(
    '--Month--',
    'January',
    'February',
    'March',
    'April',
    'May',
    'June',
    'July',
    'August',
    'September',
    'October',
```

```php
    'November',
    'December'
);


//SQL QUERY TO GET NEWS
$news_sql = "SELECT * FROM news ORDER BY news.id_news DESC";


//CHECK WHICH ACTION IS TAKEN BY THE USER
if (isset($_POST['BTN_addnews'])) {
    $_SESSION['news_action'] = 'add';
} elseif (isset($_POST['BTN_editnews'])) {
    $_SESSION['news_action'] = 'edit';
}

//ADDING A NEWS TO THE DATABASE
if (isset($_POST['news_confirmAdd']) && $_SESSION['news_action'] == 'add') {
    $date          = date('d.m.Y');
    $news_title    = $_POST['news_title'];
    $news_genre    = $_POST['news_genre'];
    $news_content  = $_POST['news_editor'];
    $news_creator  = $_SESSION['username'];

    mysql_query("INSERT INTO news(fi_username, date, title, text, genre) VALUES ('" . $news_creator . "','" . $date .
"','" . $news_title . "','" . $news_content . "','" . $news_genre . "')");
    $_SESSION['news_action'] = 'search';
    echo "<meta http-equiv='refresh' content='URL=index.php'>";
}

//EDITING A NEWS IN THE DATABASE
if (isset($_POST['BTN_editnews'])) {
    //echo $_POST['select_news'];
    $_SESSION['news_action'] = 'edit';

    $news_editsql   = "SELECT * FROM news WHERE id_news = '" . $_POST['select_news'] . "' LIMIT 1";
    $news_editquery = mysql_query($news_editsql, $con);
```

```php
    $news_id        = mysql_result($news_editquery, 0, 'id_news');
    $news_title     = mysql_result($news_editquery, 0, 'title');
    $news_genre     = mysql_result($news_editquery, 0, 'genre');
    $news_content   = mysql_result($news_editquery, 0, 'text');


}
//Check if confirmation of news is pressed
if (isset($_POST['news_confirmEdit']) && $_SESSION['news_action'] == 'edit') {
    $news_id      = $_POST['news_id'];
    $news_title   = $_POST['news_title'];
    $news_genre   = $_POST['news_genre'];
    $news_content = $_POST['news_editor'];

    mysql_query("UPDATE `news` SET title='" . $news_title . "',text='" . $news_content . "',genre='" . $news_genre . "'
WHERE id_news=" . $news_id . "");
    $_SESSION['news_action'] = 'search';
}


//DELETING NEWS
if (isset($_POST['BTN_deletenews'])) {

    mysql_query("DELETE FROM news WHERE id_news=" . $_POST['select_news'] . "");
    $_SESSION['news_action'] = 'search';


}


//EXECUTING THE SEARCH FUNCTION (CHANGING SQL_QUERY)
if (isset($_POST['BTN_search'])) {
    if ($_POST['search_by'] == 0) {
        if (($_POST['select_day'] && $_POST['select_month'] && $_POST['select_year']) > 0) {


            if ($_POST['select_day'] < 10) {
                $_POST['select_day'] = "0" . $_POST['select_day'];
            }
            if ($_POST['select_month'] < 10) {
                $_POST['select_month'] = "0" . $_POST['select_month'];
```

```php
            }
            $date     = $_POST['select_day'] . "." . $_POST['select_month'] . "." . $_POST['select_year'];
            $news_sql = "SELECT * FROM news WHERE date LIKE '" . $date . "'";
        }

    } elseif ($_POST['search_by'] == 1 && $_POST['news_search'] !== '') {
        $news_sql = "SELECT * FROM news WHERE title REGEXP '" . $_POST['news_search'] . "'";
    }
    $_SESSION['news_action'] = 'search';

}
//EXECUTING THE NEWS QUERY AND GETTING NUMBERS OF NEWS
$news_result = mysql_query($news_sql, $con);
$news_rows   = mysql_num_rows($news_result);


//print_r(htmlentities(mysql_result($news_result, 2, 'text')));
?>
<!--

-->
<?php
if ($_SESSION['news_action'] == 'search') {
?>
<p>Search:
  <select name="select_day" required>
    <option value="0">--Day--</option>
    <?php
    for ($i = 1; $i <= 31; $i++) {
        echo "<option value='" . $i . "'>" . $i . "</option>";
    }

?>
  </select>
  <select name="select_month">
    <?php
    for ($i = 0; $i <= 12; $i++) {
```

```php
        echo "<option value='" . $i . "'>" . $month[$i] . "</option>";
    }
?>
  </select>
  <select name="select_year">
    <option value="0">--Year--</option>
    <?php
    $i = date('Y');
    while ($i >= 1980) {
        echo "<option value='" . $i . "'>" . $i . "</option>";
        $i--;
    }
?>
  </select>
  <input type="text" id="news_search" name="news_search" hidden=""/>
  <button type="submit" id="BTN_search" name="BTN_search" role="search">Go !</button>
</p>
<input type="radio" name="search_by" value="0" checked="checked" onclick="change_search(this.value)">
by Date
</input>
<br />
<input type="radio" name="search_by" value="1" onclick="change_search(this.value)">
by Title
</input>
</p>
<p>
  <button name="BTN_addnews" type="submit">Add News</button>
  <button name="BTN_editnews" type="submit" id="BTN_edit" disabled>Edit News</button>
  <button name="BTN_deletenews" type="submit" id="BTN_delete" onclick="return confirm('Do you really want to delete this news?');" disabled>Delete News</button>
</p>

<table width="100%" class="news_search">
  <tr style="border-bottom:1;">
    <td>Title:</td>
    <td align="center">Date:</td>
    <td align="center">Username:</td>
```

```php
      <td align="center">Genre:</td>
  </tr>
  <tr>
    <td style="background:#096;width:40%;" ><select size="10" name="select_news"
style=";height:100px;width:100%;border:none;" onchange="get_newsinfo();enable_buttons();">
      <?
  $i = 0;
  while ($i < $news_rows) {
      $optionname = htmlentities(mysql_result($news_result, $i, 'title'));
      $optionid   = htmlentities(mysql_result($news_result, $i, 'id_news'));

      echo "<option value='" . $optionid . "'>" . $optionname . "</option>";
      $i++;
  }
?>

    </select></td>
    <td style="width:20%;" align="center"><select size="1" name="select_newsdate" hidden="true" >
      <?
  $i = 0;
  while ($i < $news_rows) {
      $optionname = htmlentities(mysql_result($news_result, $i, 'date'));
      echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
      $i++;
  }
?>

    </select>
    <label id="news_date">/</label></td>
    <td style="width:20%;" align="center"><select size="1" name="select_newsuser" hidden="true" >
      <?
  $i = 0;
  while ($i < $news_rows) {
      $optionname = htmlentities(mysql_result($news_result, $i, 'fi_username'));

      echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
      $i++;
  }
?>
```

```php
      </select>
      <label id="news_username">/</label></td>
    <td style="width:20%;" align="center"><select size="1" name="select_newsgenre" hidden="true" >
        <?
$i = 0;
    while ($i < $news_rows) {
        $optionname = htmlentities(mysql_result($news_result, $i, 'genre'));

        echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
        $i++;
    }
?>
      </select>
      <label id="news_genre">/</label></td>
  </tr>
</table>
<?
} elseif ($_SESSION['news_action'] == 'add') {
?>
<h1>Add News</h1>
<table>
  <tr>
    <td> Title: </td>
    <td><input type="text" name="news_title" required="required"/>
      <br /></td>
  </tr>
  <tr>
    <td>Genre:</td>
    <td><select size="1" name="news_genre">
        <option value="Gaming">Gaming</option>
        <option value="Hardware">Hardware</option>
        <option value="Software">Software</option>
      </select>
      <br /></td>
  </tr>
</table>
<textarea id="news_editor" name="news_editor" >
```

```html
                Enter your news here...
            </textarea>
<br />
<button type="submit" name="news_confirmAdd">Post</button>
<?
} elseif ($_SESSION['news_action'] == 'edit') {
?>
<h1>Edit News</h1>
<input type="text" name="news_id" hidden="" value="<?= $news_id ?>" />
<table>
    <tr>
        <td> Title: </td>
        <td><input type="text" name="news_title" value="<?=htmlspecialchars($news_title),ENT_QUOTES)?>" required="required"/>
            <br /></td>
    </tr>
    <tr>
        <td>Genre:</td>
        <td><select size="1" name="news_genre">
            <option value="Gaming">Gaming</option>
            <option value="Hardware">Hardware</option>
            <option value="Software">Software</option>
        </select>
            <br /></td>
    </tr>
</table>
<textarea id="news_editor" name="news_editor"><?= htmlspecialchars($news_content),ENT_QUOTES) ?>
</textarea>
<br />
<button type="submit" name="news_confirmEdit">Edit</button>
<?
} elseif ($_SESSION['news_action'] == 'delete') {
?>
<h1>Delete News</h1>
<?
}
?>
<script>
```

```javascript
        // Replace the <textarea id="news_editor"> with a CKEditor
        // instance, using default configuration.
        CKEDITOR.replace( 'news_editor' );

        // Enabled Edit and Delete Button for News/User/Teams
    function enable_buttons(){
            document.getElementById('BTN_edit').disabled=false;
                document.getElementById('BTN_delete').disabled=false;
    }

    function get_newsinfo(){
            document.getElementsByName('select_newsdate').item(0).selectedIndex =
document.getElementsByName('select_news').item(0).selectedIndex;
            document.getElementsByName('select_newsuser').item(0).selectedIndex =
document.getElementsByName('select_news').item(0).selectedIndex;
            document.getElementsByName('select_newsgenre').item(0).selectedIndex =
document.getElementsByName('select_news').item(0).selectedIndex;
            document.getElementById('news_date').innerHTML =
document.getElementsByName('select_newsdate').item(0).value;
            document.getElementById('news_username').innerHTML =
document.getElementsByName('select_newsuser').item(0).value;
            document.getElementById('news_genre').innerHTML =
document.getElementsByName('select_newsgenre').item(0).value;
    }

    function change_search(radio_value){
        if(radio_value==0){
                document.getElementsByName('select_day').item(0).hidden='';
                document.getElementsByName('select_month').item(0).hidden='';
                document.getElementsByName('select_year').item(0).hidden='';
                document.getElementById('news_search').hidden = 'hidden';
        }
        if(radio_value==1){
                document.getElementsByName('select_day').item(0).hidden='hidden';
                document.getElementsByName('select_month').item(0).hidden='hidden';
                document.getElementsByName('select_year').item(0).hidden='hidden';
                document.getElementById('news_search').hidden = '';
```

```
        }

    }

</script>
```

4.2.2.4. /cms/include/status.php

```php
<?
//Does the user exist? If not unset session.
$check_user_status_q = mysql_query("SELECT * FROM users WHERE id_username = '" . $_SESSION['username'] . "'");
$check_user_exist    = mysql_num_rows($check_user_status_q);

if ($check_user_exist == 1) {

    //Check if user is active else unset session.
    $check_status = mysql_result($check_user_status_q, 0, 'active');
    if ($check_status == 0) {
        $_SESSION['loggedIN'] == false;
    }
} else {
    $_SESSION['loggedIN'] == false;
}
?>
```

4.2.2.5. /cms/include/teams.php

```php
<?php
//VARIABLES
if (!isset($_SESSION['team_action'])) {
    $_SESSION['team_action'] = 'search';
}
$email_msg    = '';
$errorteamname = 0;
$teamname_msg  = '';
```

```php
$password_msg  = '';

//echo $_SESSION['team_action'];
//SQL QUERY TO GET NEWS
$teams_sql = "SELECT * FROM  teams ORDER BY  teams.teamname ASC ";


//CHECK WHICH ACTION IS TAKEN BY THE USER
if (isset($_POST['BTN_addteam'])) {
    $_SESSION['team_action'] = 'add';
    $new_teamname            = '';
    $new_website             = '';
    $new_leader              = '';
    $new_descr               = '';
    $new_logo                = '';
} elseif (isset($_POST['BTN_editteam'])) {
    $_SESSION['team_action'] = 'edit';
}

//////////////////////////////////////////////////////////////////////////////// ADDING A TEAM TO THE
DATABASE ////////////////////////////
/////////////////////////////////////////////////////////////////////////////////////////////////////////////////
////////////////
if (isset($_POST['team_confirmAdd']) && $_SESSION['team_action'] == 'add') {
    $_SESSION['team_action'] = 'search';
    $new_teamname            = $_POST['teamname'];
    $new_website             = $_POST['website'];
    $new_leader              = $_POST['leader'];
    $new_descr               = $_POST['descr'];
    $new_logo                = '';

    //CHECK teamname
    $new_teamname         = $_POST['teamname'];
    $new_teamname_nospace = str_replace(' ', '', $new_teamname);

    $checkteam_q1 = mysql_query("SELECT * FROM  teams WHERE teamname = '" . $new_teamname . "'");
    $checkteam1   = mysql_num_rows($checkteam_q1);
```

```php
$check_allTeams = mysql_query("SELECT * FROM teams");
$check_numTeams = mysql_num_rows($check_allTeams);

$i         = 0;
$checkteam2 = 0;
while ($i < $check_numTeams && $checkteam2 == 0) {

    if (strtolower(str_replace(' ', '', mysql_result($check_allTeams, $i, 'teamname'))) == strtolower($new_teamname))
{
        $checkteam2 = 1;
    }
    if (strtolower(str_replace(' ', '', mysql_result($check_allTeams, $i, 'teamname'))) ==
strtolower($new_teamname_nospace)) {
        $checkteam2 = 1;
    }
    $i++;
}

//echo $checkteam;
if ($checkteam1 !== 0 || $checkteam2 !== 0) {
    $errorteamname = 1;
    $teamname_msg  = 'Teamname already exists!';
}


//CHECK IF PASSWORDS ARE CORRECT
//PASSWORD
if ($_POST['new_password1'] == $_POST['new_password2']) {
    $check_pw     = true;
    $new_password = sha1($_POST['new_password1']);
} else {
    $check_pw     = false;
    $password_msg = 'Both passwords have to be the same!';
}
```

```php
    if ($errorteamname == 0 && $check_pw == true) {
        //CHECK NEW teams RIGHTS
        mysql_query("INSERT INTO teams(teamname, fi_username, password, website, logo, description) VALUES ('" .
$new_teamname . "','" . $new_leader . "','" . $new_password . "','" . $new_website . "','','" . $new_descr . "')");

        $id_teamsql   = "SELECT * FROM  teams WHERE teamname = '" . $new_teamname . "' LIMIT 1";
        $id_teamquery = mysql_query($id_teamsql, $con);
        $id_team      = mysql_result($id_teamquery, 0, 'id_team');

        mysql_query("UPDATE users SET fi_team = '" . $id_team . "' WHERE id_username = '" . $new_leader . "'");

        $_SESSION['team_action'] = 'search';
    } else {
        $_SESSION['team_action'] = 'add';

    }

}

///////////////////////////////////////////////////////////////////////////////////// EDITING A TEAM IN THE
DATABASE ////////////////////////////////
//////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
////////////////
if (isset($_POST['BTN_editteam'])) {
    $_SESSION['team_action'] = 'edit';
    //GET INFORMATION OF DATABASE
    $team_editsql        = "SELECT * FROM  teams WHERE id_team = '" . $_POST['select_teams'] . "' LIMIT 1";
    $team_editquery      = mysql_query($team_editsql, $con);
    $teamname            = mysql_result($team_editquery, 0, 'teamname');
    $old_teamname        = $teamname;
    $team_id             = mysql_result($team_editquery, 0, 'id_team');
    $team_leader         = mysql_result($team_editquery, 0, 'fi_username');
    $team_website        = htmlspecialchars(mysql_result($team_editquery, 0, 'website'),ENT_QUOTES);
    $team_descr          = htmlspecialchars(mysql_result($team_editquery, 0, 'description'),ENT_QUOTES);
    $new_logo            = mysql_result($team_editquery, 0, 'logo');
```

```php
        //echo $user_rights;
}

if (isset($_POST['team_confirmEdit']) && $_SESSION['team_action'] == 'edit') {
    $old_teamname = $_POST['old_teamname'];
    $team_id      = $_POST['team_id'];
    $teamname     = $_POST['teamname'];
    $team_website = $_POST['website'];
    $team_descr   = $_POST['descr'];
    $team_leader  = $_POST['team_leader'];

    //CHECK Teamname
    if ($teamname !== $_POST['old_teamname']) {
        $checkteam_q = mysql_query("SELECT * FROM  teams WHERE teamname = '" . $teamname . "'");
        $checkteam   = mysql_num_rows($checkteam_q);
        if ($checkteam >= 1) {
            $errorteamname = 1;
            $teamname_msg  = 'Teamname already exists!';
        }
    }

    //CHECK TEAMLEADER
    if ($_POST['ch_leader'] == 1) {
        $team_leader = $_POST['sel_leader'];
    }

    //CHECK IF PASSWORDS ARE CORRECT
    if (($_POST['new_password1'] || $_POST['new_password2']) !== '') {
        $pass_change = 1;
        if ($_POST['new_password1'] == $_POST['new_password2']) {
            $check_pw     = true;
            $new_password = sha1($_POST['new_password1']);
        } else {
            $check_pw     = false;
            $password_msg = 'Both passwords have to be the same!';
        }
```

```php
    } else {
        $pass_change = 0;
    }


    if ($errorteamname == 0 && $pass_change == 1 && $check_pw == true) {
        //CHECK NEW teams RIGHTS
        mysql_query("UPDATE teams SET teamname='" . $teamname . "',fi_username='" . $team_leader . "',password='" .
$new_password . "',website='" . $team_website . "',logo='',description='" . $team_descr . "' WHERE id_team ='" . $team_id
. "'");
        $_SESSION['team_action'] = 'search';

    } elseif ($errorteamname == 0 && $pass_change == 0) {
        mysql_query("UPDATE teams SET teamname='" . $teamname . "',fi_username='" . $team_leader . "',website='" .
$team_website . "',logo='',description='" . $team_descr . "' WHERE id_team ='" . $team_id . "'");

        $_SESSION['team_action'] = 'search';
    }
}

/////////////////////////////////////////////////////////////////////////////////////// DELETING A TEAM TO THE DATABASE +
SETTING FI_TEAM ON MEMBERS OF TEAM TO 0////////////////////////////////
///////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
/////////////////
if (isset($_POST['BTN_deleteteam'])) {
    //SET FI_TEAM OF MEMBERS TO 0
    $members_sql = "SELECT * FROM users WHERE fi_team = '" . $_POST['select_teams'] . "'";

    $members_result = mysql_query($members_sql, $con);
    $members_rows   = mysql_num_rows($members_result);
    for ($i = 0; $i <= $members_rows - 1; $i++) {
        $membername = mysql_result($members_result, $i, 'id_username');
        mysql_query("UPDATE users SET fi_team = 0 WHERE id_username = '" . $membername . "'");

    }

    //DELETING TEAM
```

```php
        mysql_query("DELETE FROM teams WHERE id_team = '" . $_POST['select_teams'] . "'");
        $_SESSION['team_action'] = 'search';


}


//////////////////////////////////////////////////////////////////////////// SEARCHING A USER TO THE
DATABASE ////////////////////////////
/////////////////////////////////////////////////////////////////////////////////////////////////////////////////
/////////////////
//EXECUTING THE SEARCH FUNCTION (CHANGING SQL_QUERY)
if (isset($_POST['BTN_search'])) {
    if ($_POST['team_search'] !== '') {

        if ($_POST['search_by'] == 0) {

            $teams_sql = "SELECT * FROM  teams WHERE teamname REGEXP '" . $_POST['team_search'] . "'";

        } elseif ($_POST['search_by'] == 1) {
            $teams_sql = "SELECT * FROM  teams WHERE fi_username REGEXP '" . $_POST['team_search'] . "'";
        }
    }
    $_SESSION['team_action'] = 'search';

}
//EXECUTING THE teams QUERY AND GETTING NUMBERS OF teams
$teams_result = mysql_query($teams_sql, $con);
$teams_rows   = mysql_num_rows($teams_result);



//print_r(htmlentities(mysql_result($teams_result, 2, 'text')));
?>
<!--

-->
<?php
```

```php
if ($_SESSION['team_action'] == 'search') {
?>
<p>Search:
  <input type="text" id="team_search" name="team_search"/>
  <button type="submit" id="BTN_search" name="BTN_search" role="search">Go !</button>
</p>
<input type="radio" name="search_by" value="0" checked="checked">
by Teamname
</input>
<br />
<input type="radio" name="search_by" value="1">
by Leader
</input>
</p>
<p>
  <button name="BTN_addteam" type="submit">Add Team</button>
  <button name="BTN_editteam" type="submit" id="BTN_edit" disabled >Edit Team</button>
  <button name="BTN_deleteteam" type="submit" id="BTN_delete" disabled onclick="return confirm('Do you really want to
delete this team?');">Delete Team</button>
</p>
<table width="100%" class="news_search">
  <tr style="border-bottom:1;">
    <td>Teamname:</td>
    <td align="center">Website:</td>
    <td align="center">Leader:</td>
  </tr>
  <tr>
    <td style="background:#096;width:40%;" ><select size="10" name="select_teams"
style=";height:100px;width:100%;border:none;" onchange="get_userinfo();enable_buttons();">
      <?
    $i = 0;
    while ($i < $teams_rows) {
        $optionname = htmlentities(mysql_result($teams_result, $i, 'teamname'));
        $optionid   = htmlentities(mysql_result($teams_result, $i, 'id_team'));

        echo "<option value='" . $optionid . "'>" . $optionname . "</option>";
        $i++;
```

```php
        }
?>

    </select></td>
    <td style="width:20%;" align="center"><select size="1" name="select_teamwebsite" hidden="true" >
        <?
$i = 0;
while ($i < $teams_rows) {
    if (mysql_result($teams_result, $i, 'website') !== '') {
        $optionname = htmlentities(mysql_result($teams_result, $i, 'website'));
    } else {
        $optionname = '/';
    }
    echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
    $i++;
}
?>

    </select>
    <label id="teams_website">/</label></td>
    <td style="width:20%;" align="center"><select size="1" name="select_teamleader" hidden="true" >
        <?
$i = 0;
while ($i < $teams_rows) {
    $optionname = mysql_result($teams_result, $i, 'fi_username');

    echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
    $i++;
}
?>

    </select>
    <label id="teams_leader">/</label></td>
  </tr>
</table>
<?
} elseif ($_SESSION['team_action'] == 'add') {
?>
<h1>Add Team</h1>
<table>
```

```html
<tr>
  <td> Teamname*: </td>
  <td><input type="text" name="teamname" maxlength="20" pattern="^[A-Za-z0-9_]{1,20}$" title="Only a-z,A-Z,_,0-9.
Minimum 1 character." value="<?= $new_teamname ?>" required="required"/></td>
  <td><?= $teamname_msg ?></td>
</tr>
<tr>
  <td> Website: </td>
  <td><input type="text" name="website" value="<?=htmlspecialchars($new_website),ENT_QUOTES)?>"
      autocomplete="off"/></td>
</tr>
<tr>
  <td> Leader: </td>
  <td>
  <select size="1" name="leader" style="width:150px">
  <?php
  $members_sql    = "SELECT * FROM users WHERE fi_team = 0";
  $members_result = mysql_query($members_sql, $con);
  $members_rows   = mysql_num_rows($members_result);
  for ($i = 0; $i <= $members_rows - 1; $i++) {
      $membername = mysql_result($members_result, $i, 'id_username');
      echo "<option value='" . $membername . "'>" . $membername . "</option>";
  }
  ?>
  </select>
  </td>
</tr>
<tr>
  <td>Password*:</td>
  <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password1" required
autocomplete="off" /></td>
  <td><?= $password_msg ?></td>
</tr>
<tr>
  <td>Repeat Password*:</td>
  <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password2" required /></td>
</tr>
```

```html
  <tr>
    <td> Description: </td>
    <td><textarea name="descr"><?= htmlspecialchars($new_descr,ENT_QUOTES) ?></textarea></td>
  </tr>
</table>
<br />
<button type="submit" name="team_confirmAdd">Add Team</button>
<?
} elseif ($_SESSION['team_action'] == 'edit') {
?>
<h1>Edit Team</h1>
<table>
  <tr>
    <td> Teamname: </td>
    <td><input type="text" name="old_teamname" hidden="" value="<?= $old_teamname ?>"/><input type="text" name="team_id"
hidden="" value="<?= $team_id ?>" />
      <input type="text" name="teamname" pattern="^[A-Za-z0-9_]{1,20}$" title="Only a-z,A-Z,_,0-9. Minimum 1 character."
value="<?= $teamname ?>" required="required"/></td>
    <td><?= $teamname_msg ?></td>
  </tr>
  <tr>
    <td> Website: </td>
    <td><input type="text" name="website" value="<?= $team_website ?>"/></td>
  </tr>
  <tr>
    <td> Leader: </td>
    <td>
    <input type="text" name="ch_leader" value="0" hidden="" />
    <input type="text" name="team_leader" id="show_leader" readonly="readonly" value="<?= $team_leader ?>" />
    <button type="button" onclick="change_leader();" id="change">Change</button>
    <select size="1" name="sel_leader" style="width:150px" hidden="">
    <?php
    $members_sql    = "SELECT * FROM users WHERE fi_team = '" . $team_id . "'";
    $members_result = mysql_query($members_sql, $con);
    $members_rows   = mysql_num_rows($members_result);
    for ($i = 0; $i <= $members_rows - 1; $i++) {
        $membername = mysql_result($members_result, $i, 'id_username');
```

```php
        echo "<option value='" . $membername . "'>" . $membername . "</option>";
    }
?>
    </select>
    </td>
  </tr>
  <tr>
    <td>Password*:</td>
    <td><input pattern="{7,}" title="7 characters minimum." type="password" name="new_password1" /></td>
    <td><?= $password_msg ?></td>
  </tr>
  <tr>
    <td>Repeat Password*:</td>
    <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password2" /></td>
  </tr>
  <tr>
    <td> Description: </td>
    <td><textarea name="descr"><?= $team_descr ?></textarea></td>
  </tr>
  <tr>
    <td> Logo: </td>
    <td><input type="file" accept="image/*" name="logo" /></td>
  </tr>
</table>
<br />
<button type="submit" name="team_confirmEdit">Edit Team</button>
<?
} elseif ($_SESSION['team_action'] == 'delete') {
?>
<h1>Delete Team</h1>
<?
}
?>
<script>
        // Replace the <textarea id="news_editor"> with a CKEditor
        // instance, using default configuration.
        CKEDITOR.replace( 'news_editor' );
```

```javascript
        // Enabled Edit and Delete Button for News/User/Teams
    function enable_buttons(){
            document.getElementById('BTN_edit').disabled=false;
                    document.getElementById('BTN_delete').disabled=false;
        }
        // Update user information according to the user selected
        function get_userinfo(){
            document.getElementsByName('select_teamwebsite').item(0).selectedIndex =
document.getElementsByName('select_teams').item(0).selectedIndex;
            document.getElementsByName('select_teamleader').item(0).selectedIndex =
document.getElementsByName('select_teams').item(0).selectedIndex;
            document.getElementById('teams_website').innerHTML =
document.getElementsByName('select_teamwebsite').item(0).value;
            document.getElementById('teams_leader').innerHTML =
document.getElementsByName('select_teamleader').item(0).value;
        }
        //show members to to change the leader of a team
        function change_leader(){
            if(document.getElementById('show_leader').hidden==false){
            document.getElementById('show_leader').hidden=true;
            document.getElementsByName('sel_leader').item(0).hidden=false;
            document.getElementsByName('ch_leader').item(0).value=1;
            document.getElementById('change').innerHTML = "Don't Change";
            }else{
            document.getElementById('show_leader').hidden=false;
            document.getElementsByName('sel_leader').item(0).hidden=true;
            document.getElementsByName('ch_leader').item(0).value=0;
            document.getElementById('change').innerHTML = "Change";
            }

        }
</script>
```

4.2.2.6. /cms/include/users.php

```php
<?php
//VARIABLES
if (!isset($_SESSION['user_action'])) {
    $_SESSION['user_action'] = 'search';
}
$erroremail    = 0;
$email_msg     = '';
$errorusername = 0;
$username_msg  = '';
$password_msg  = '';

//echo $_SESSION['user_action'];
//SQL QUERY TO GET NEWS
$users_sql = "SELECT * FROM  users ORDER BY  users.id_username ASC ";


//CHECK WHICH ACTION IS TAKEN BY THE USER
if (isset($_POST['BTN_adduser'])) {
    $_SESSION['user_action'] = 'add';
    $new_username           = '';
    $new_firstname          = '';
    $new_lastname           = '';
    $new_email              = '';
    $new_skypeid            = '';
    $new_steamid            = '';
    $new_lolid              = '';
    $new_streamid           = '';
    $user_avatar            = '';
} elseif (isset($_POST['BTN_edituser'])) {
    $_SESSION['user_action'] = 'edit';
}

//////////////////////////////////////////////////////////////////////////////// ADDING A USER TO THE
DATABASE /////////////////////////////
////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
```

```php
//////////////////
if (isset($_POST['user_confirmAdd']) && $_SESSION['user_action'] == 'add') {

    $new_firstname = utf8_decode(mysql_real_escape_string($_POST['firstname']));
    $new_lastname  = utf8_decode(mysql_real_escape_string($_POST['lastname']));
    $new_skypeid   = utf8_decode(mysql_real_escape_string($_POST['skypeID']));
    $new_steamid   = utf8_decode(mysql_real_escape_string($_POST['steamID']));
    $new_lolid     = utf8_decode(mysql_real_escape_string($_POST['lolID']));
    $new_streamid  = utf8_decode(mysql_real_escape_string($_POST['streamID']));

    //CHECK USERNAME
    $new_username = $_POST['username'];
    $checkuser_q  = mysql_query("SELECT * FROM users WHERE id_username = '" . $new_username . "'");
    $checkuser    = mysql_num_rows($checkuser_q);
    if ($checkuser >= 1) {
        $errorusername = 1;
        $username_msg  = 'Username already exists!';
    }

    //CHECK EMAIL IF ALREADY IN USE
    $new_email    = $_POST['email'];
    $checkemail_q = mysql_query("SELECT * FROM users WHERE email = '" . $new_email . "'");
    $checkemail   = mysql_num_rows($checkemail_q);

    if ($checkemail >= 1) {
        $erroremail = 1;
        $email_msg  = 'Email is already in use!';
    }

    //CHECK IF PASSWORDS ARE CORRECT
    //PASSWORD
    if ($_POST['new_password1'] == $_POST['new_password2']) {
        $check_pw      = true;
        $new_password = sha1($_POST['new_password1']);
    } else {
        $check_pw      = false;
        $password_msg = 'Both passwords have to be the same!';
```

```php
    }


    if ($errorusername == 0 && $erroremail == 0 && $check_pw == true) {
        //CHECK NEW USERS RIGHTS
        if ($_POST['user_rights'] == 0) {
            echo 'exe1';
            mysql_query("INSERT INTO users (id_username, is_admin, is_moderator, fi_team, email, password,
firstname,lastname,skypeid,steamid,lolid,stream,avatar) VALUES ('" . $new_username . "','0','0','','" . $new_email .
"','" . $new_password . "','" . $new_firstname . "','" . $new_lastname . "','" . $new_skypeid . "','" . $new_steamid .
"','" . $new_lolid . "','" . $new_streamid . "','standard.png')");
        } elseif ($_POST['user_rights'] == 1) {
            echo 'exe2';
            mysql_query("INSERT INTO users (id_username, is_admin, is_moderator, fi_team, email, password,
firstname,lastname,skypeid,steamid,lolid,stream,avatar) VALUES ('" . $new_username . "','0','1','','" . $new_email .
"','" . $new_password . "','" . $new_firstname . "','" . $new_lastname . "','" . $new_skypeid . "','" . $new_steamid .
"','" . $new_lolid . "','" . $new_streamid . "','standard.png')");
        } elseif ($_POST['user_rights'] == 2) {
            echo 'exe3';
            mysql_query("INSERT INTO users (id_username, is_admin, is_moderator, fi_team, email, password,
firstname,lastname,skypeid,steamid,lolid,stream,avatar) VALUES ('" . $new_username . "','1','0','','" . $new_email .
"','" . $new_password . "','" . $new_firstname . "','" . $new_lastname . "','" . $new_skypeid . "','" . $new_steamid .
"','" . $new_lolid . "','" . $new_streamid . "','standard.png')");
        }
        $_SESSION['user_action'] = 'search';
    }



}

////////////////////////////////////////////////////////////////////////////////// EDITING A USER TO THE
DATABASE /////////////////////////////
//////////////////////////////////////////////////////////////////////////////////////////////////////////////////
////////////////
if (isset($_POST['BTN_edituser'])) {
    $_SESSION['user_action'] = 'edit';
```

```php
    //GET INFORMATION OF DATABASE
    $user_editsql          = "SELECT * FROM users WHERE id_username = '" . $_POST['select_users'] . "' LIMIT 1";
    $user_editquery        = mysql_query($user_editsql, $con);
    $username              = mysql_result($user_editquery, 0, 'id_username');
    $old_username          = $username;
    $user_active           = mysql_result($user_editquery, 0, 'active');
    $user_isAdmin          = mysql_result($user_editquery, 0, 'is_admin');
    $user_isModerator      = mysql_result($user_editquery, 0, 'is_moderator');
    $user_team             = mysql_result($user_editquery, 0, 'fi_team');
    $user_firstname        = htmlspecialchars(mysql_result($user_editquery, 0, 'firstname'),ENT_QUOTES);
    $user_lastname         = htmlspecialchars(mysql_result($user_editquery, 0, 'lastname'),ENT_QUOTES);
    $user_email            = mysql_result($user_editquery, 0, 'email');
    $old_email             = $user_email;
    $user_skypeid          = htmlspecialchars(mysql_result($user_editquery, 0, 'skypeid'),ENT_QUOTES);
    $user_steamid          = htmlspecialchars(mysql_result($user_editquery, 0, 'steamid'),ENT_QUOTES);
    $user_lolid            = htmlspecialchars(mysql_result($user_editquery, 0, 'lolid'),ENT_QUOTES);
    $user_streamid         = mysql_result($user_editquery, 0, 'stream');
    $user_avatar           = mysql_result($user_editquery, 0, 'avatar');

    //CHECK WHICH RIGHTS THE USER HAS
    if ($user_isModerator == 1) {
        $user_rights = 1;
    } elseif ($user_isAdmin == 1) {
        $user_rights = 2;
    } else {
        $user_rights = 0;
    }
    //echo $user_rights;
}
//Check is status will be changed for a user
if (isset($_POST['BTN_statuschange']) && $_SESSION['user_action'] == 'edit') {
    $old_username = $_POST['old_username'];
    $old_email    = $_POST['old_email'];


    $username        = $_POST['username'];
    $user_active     = $_POST['status'];
```

```php
$user_email      = $_POST['email'];
$user_rights     = $_POST['user_rights'];
$user_firstname = utf8_decode(mysql_real_escape_string($_POST['firstname']));
$user_lastname  = utf8_decode(mysql_real_escape_string($_POST['lastname']));
$user_skypeid   = utf8_decode(mysql_real_escape_string($_POST['skypeID']));
$user_steamid   = utf8_decode(mysql_real_escape_string($_POST['steamID']));
$user_lolid     = utf8_decode(mysql_real_escape_string($_POST['lolID']));
$user_streamid  = utf8_decode(mysql_real_escape_string($_POST['streamID']));
// update user to active or inactive
if ($user_active == 'Activated') {
    mysql_query("UPDATE users SET active = 0 WHERE id_username = '" . $old_username . "'");
} else {
    mysql_query("UPDATE users SET active = 1 WHERE id_username = '" . $old_username . "'");
}
$_SESSION['user_action'] = 'search';
}
//Check if a user will be edited
if (isset($_POST['user_confirmEdit']) && $_SESSION['user_action'] == 'edit') {
$old_username = $_POST['old_username'];
$old_email    = $_POST['old_email'];


$username       = $_POST['username'];
$user_email     = $_POST['email'];
$user_rights    = $_POST['user_rights'];
$user_firstname = utf8_decode(mysql_real_escape_string($_POST['firstname']));
$user_lastname  = utf8_decode(mysql_real_escape_string($_POST['lastname']));
$user_skypeid   = utf8_decode(mysql_real_escape_string($_POST['skypeID']));
$user_steamid   = utf8_decode(mysql_real_escape_string($_POST['steamID']));
$user_lolid     = utf8_decode(mysql_real_escape_string($_POST['lolID']));
$user_streamid  = utf8_decode(mysql_real_escape_string($_POST['streamID']));

//CHECK USERNAME
if ($username !== $_POST['old_username']) {
    $checkuser_q = mysql_query("SELECT * FROM users WHERE id_username = '" . $username . "'");
    $checkuser   = mysql_num_rows($checkuser_q);
    //echo $checkuser;
```

```php
    if ($checkuser >= 1) {
        $errorusername = 1;
        $username_msg  = 'Username already exists!';
    }
}
//CHECK EMAIL IF ALREADY IN USE
if ($user_email !== $_POST['old_email']) {
    $checkemail_q = mysql_query("SELECT * FROM users WHERE email = '" . $user_email . "'");
    $checkemail   = mysql_num_rows($checkemail_q);
    //echo $checkemail;
    if ($checkemail >= 1) {
        $erroremail = 1;
        $email_msg  = 'Email is already in use!';
    }
}
//CHECK IF PASSWORDS ARE CORRECT

if ($_POST['new_password1'] == '' && $_POST['new_password2'] == '') {
    $pass_change = 0;
} else {
    $pass_change = 1;
    if ($_POST['new_password1'] == $_POST['new_password2']) {
        $check_pw     = true;
        $new_password = sha1($_POST['new_password1']);
    } else {
        $check_pw     = false;
        $password_msg = 'Both passwords have to be the same!';
    }
}
//echo 'passchange '.$pass_change.'';

if ($errorusername == 0 && $erroremail == 0 && $pass_change == 1 && $check_pw == true) {
    //CHECK NEW USERS RIGHTS
    if ($_POST['user_rights'] == 0) {
        mysql_query("UPDATE users SET id_username='" . $username . "',is_admin='0',is_moderator='0',email='" .
$user_email . "',password='" . $new_password . "',firstname='" . $user_firstname . "',lastname='" . $user_lastname .
"',skypeid='" . $user_skypeid . "',steamid='" . $user_steamid . "',lolid='" . $user_lolid . "',stream='" . $user_streamid
```

```php
        . "' WHERE id_username='" . $old_username . "'");
        } elseif ($_POST['user_rights'] == 1) {
            mysql_query("UPDATE users SET id_username='" . $username . "',is_admin='0',is_moderator='1',email='" .
$user_email . "',password='" . $new_password . "',firstname='" . $user_firstname . "',lastname='" . $user_lastname .
"',skypeid='" . $user_skypeid . "',steamid='" . $user_steamid . "',lolid='" . $user_lolid . "',stream='" . $user_streamid
. "' WHERE id_username='" . $old_username . "'");
        } elseif ($_POST['user_rights'] == 2) {
            mysql_query("UPDATE users SET id_username='" . $username . "',is_admin='1',is_moderator='0',email='" .
$user_email . "',password='" . $new_password . "',firstname='" . $user_firstname . "',lastname='" . $user_lastname .
"',skypeid='" . $user_skypeid . "',steamid='" . $user_steamid . "',lolid='" . $user_lolid . "',stream='" . $user_streamid
. "' WHERE id_username='" . $old_username . "'");
        }
        $_SESSION['user_action'] = 'search';

    } elseif ($errorusername == 0 && $erroremail == 0 && $pass_change == 0) {

        if ($_POST['user_rights'] == 0) {
            mysql_query("UPDATE users SET id_username='" . $username . "',is_admin='0',is_moderator='0',email='" .
$user_email . "',firstname='" . $user_firstname . "',lastname='" . $user_lastname . "',skypeid='" . $user_skypeid .
"',steamid='" . $user_steamid . "',lolid='" . $user_lolid . "',stream='" . $user_streamid . "' WHERE id_username='" .
$old_username . "'");
        } elseif ($_POST['user_rights'] == 1) {
            mysql_query("UPDATE users SET id_username='" . $username . "',is_admin='0',is_moderator='1',email='" .
$user_email . "',firstname='" . $user_firstname . "',lastname='" . $user_lastname . "',skypeid='" . $user_skypeid .
"',steamid='" . $user_steamid . "',lolid='" . $user_lolid . "',stream='" . $user_streamid . "' WHERE id_username='" .
$old_username . "'");
        } elseif ($_POST['user_rights'] == 2) {
            mysql_query("UPDATE users SET id_username='" . $username . "',is_admin='1',is_moderator='0',email='" .
$user_email . "',firstname='" . $user_firstname . "',lastname='" . $user_lastname . "',skypeid='" . $user_skypeid .
"',steamid='" . $user_steamid . "',lolid='" . $user_lolid . "',stream='" . $user_streamid . "' WHERE id_username='" .
$old_username . "'");
        }
        $_SESSION['user_action'] = 'search';
    }
}

//////////////////////////////////////////////////////////////////////////////// DELETING A USER TO THE
```

```php
DATABASE //////////////////////////
////////////////////////////////////////////////////////////////////////////////////////////////////////////
////////////////
if (isset($_POST['BTN_deleteuser'])) {

    mysql_query("DELETE FROM users WHERE id_username = '" . $_POST['select_users'] . "'");
    $_SESSION['user_action'] = 'search';


}


///////////////////////////////////////////////////////////////////////////////// SEARCHING A USER TO THE
DATABASE //////////////////////////
////////////////////////////////////////////////////////////////////////////////////////////////////////////
////////////////
//EXECUTING THE SEARCH FUNCTION (CHANGING SQL_QUERY)
if (isset($_POST['BTN_search'])) {
    if ($_POST['user_search'] !== '') {
        if ($_POST['search_by'] == 0) {

            $users_sql = "SELECT * FROM users WHERE id_username REGEXP '" . $_POST['user_search'] . "'";

        } elseif ($_POST['search_by'] == 1) {
            $users_sql = "SELECT * FROM users WHERE email REGEXP '" . $_POST['user_search'] . "'";
        }
    }
    $_SESSION['user_action'] = 'search';

}
//EXECUTING THE USERS QUERY AND GETTING NUMBERS OF USERS
$users_result = mysql_query($users_sql, $con);
$users_rows   = mysql_num_rows($users_result);


//print_r(htmlentities(mysql_result($users_result, 2, 'text')));
?>
<!--
```

```php
-->
<?php
if ($_SESSION['user_action'] == 'search') {
?>
<p>Search:
  <input type="text" id="user_search" name="user_search"/>
  <button type="submit" id="BTN_search" name="BTN_search" role="search">Go !</button>
</p>
<input type="radio" name="search_by" value="0" checked="checked">
by Username
</input>
<br />
<input type="radio" name="search_by" value="1">
by Email
</input>
</p>
<p>
  <button name="BTN_adduser" type="submit">Add User</button>
  <button name="BTN_edituser" type="submit" id="BTN_edit" disabled>Edit User</button>
  <button name="BTN_deleteuser" type="submit" id="BTN_delete" onclick="return confirm('Do you really want to delete this
user?');" disabled>Delete User</button>
</p>
<table width="100%" class="news_search">
  <tr style="border-bottom:1;">
    <td>Username:</td>
    <td align="center">Firstname:</td>
    <td align="center">Lastname:</td>
    <td align="center">E-mail:</td>
    <td align="center">Rights:</td>
  </tr>
  <tr>
    <td style="width:20%;" ><select size="10" name="select_users" style=";height:100px;width:100%;border:none;"
onchange="get_userinfo();enable_buttons();">
        <?
    $i = 0;
    while ($i < $users_rows) {
```

```php
        $optionname = htmlentities(mysql_result($users_result, $i, 'id_username'));

        echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
        $i++;
    }
?>
    </select></td>
<td style="width:20%;" align="center"><select size="1" name="select_usersfirstname" hidden="true" >
    <?
$i = 0;
while ($i < $users_rows) {
    if (mysql_result($users_result, $i, 'firstname') !== '') {
        $optionname = htmlentities(mysql_result($users_result, $i, 'firstname'));
    } else {
        $optionname = '/';
    }
    echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
    $i++;
}
?>
    </select>
    <label id="users_firstname">/</label></td>
<td style="width:20%;" align="center"><select size="1" name="select_userslastname" hidden="true" >
    <?
$i = 0;
while ($i < $users_rows) {
    if (mysql_result($users_result, $i, 'lastname') !== '') {
        $optionname = htmlentities(mysql_result($users_result, $i, 'lastname'));
    } else {
        $optionname = '/';
    }

    echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
    $i++;
}
?>
    </select>
```

```php
        <label id="users_lastname">/</label></td>
    <td style="width:20%;" align="center"><select size="1" name="select_usersemail" hidden="true" >
        <?
$i = 0;
while ($i < $users_rows) {
        $optionname = htmlentities(mysql_result($users_result, $i, 'email'));

        echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
        $i++;
    }
?>
    </select>
    <label id="users_email">/</label></td>

  <td style="width:20%;" align="center">
        <select  name="show_rights" hidden="">
        <?
$i = 0;
while ($i < $users_rows) {
        $ch_admin = htmlentities(mysql_result($users_result, $i, 'is_admin'));
        $ch_mod   = htmlentities(mysql_result($users_result, $i, 'is_moderator'));
        if ($ch_admin == 0 && $ch_mod == 1) {
            $optionname = 'Moderator';
        } elseif ($ch_admin == 1 && $ch_mod == 0) {
            $optionname = 'Administrator';
        } else {
            $optionname = 'Standard';
        }

        echo "<option value='" . $optionname . "'>" . $optionname . "</option>";
        $i++;
    }
?>
    </select>
    <label id="user_rights">/</label>
  </td>
  </tr>
```

```html
</table>
<?
} elseif ($_SESSION['user_action'] == 'add') {
?>
<h1>Add User</h1>
<table>
  <tr>
    <td> Username*: </td>
    <td><input type="text" name="username" maxlength="20" pattern="^[A-Za-z0-9_]{1,20}$" title="Only a-z,A-Z,_,0-9.
Minimum 1 character." value="<?= $new_username ?>" required="required"/></td>
    <td><?= $username_msg ?></td>
  </tr>
  <tr>
    <td> Firstname: </td>
    <td><input type="text" name="firstname" value="<?= $new_firstname ?>"/></td>
  </tr>
  <tr>
    <td> Lastname: </td>
    <td><input type="text" name="lastname" value="<?= $new_lastname ?>"/></td>
  </tr>
  <tr>
    <td> E-Mail*: </td>
    <td><input type="email" name="email" value="<?= $new_email ?>" required="required" autocomplete="off" /></td>
    <td><?= $email_msg ?></td>
  </tr>
  <tr>
    <td>Password*:</td>
    <td><input pattern="{7,}" title="7 characters minimum." type="password" name="new_password1" required
autocomplete="off" /></td>
    <td><?= $password_msg ?></td>
  </tr>
  <tr>
    <td>Repeat Password*:</td>
    <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password2" required
autocomplete="off" /></td>
  </tr>
  <tr>
```

```html
    <td> Skype ID: </td>
    <td><input type="text" name="skypeID" value="<?= $new_skypeid ?>"/></td>
  </tr>
  <tr>
    <td> Steam ID: </td>
    <td><input type="text" name="steamID" value="<?= $new_steamid ?>"/></td>
  </tr>
  <tr>
    <td> LoL ID: </td>
    <td><input type="text" name="lolID" value="<?= $new_lolid ?>"/></td>
  </tr>
  <tr>
    <td> Twitch ID: </td>
    <td><input type="text" name="streamID" value="<?= $new_steamid ?>"/></td>
  </tr>
  <tr>
    <td>Standard:</td>
    <td><input type="radio" name="user_rights" value="0" checked="checked"/></td>
  </tr>
  <tr>
    <td> Moderator: </td>
    <td><input type="radio" name="user_rights" value="1" /></td>
  </tr>
  <tr>
    <td> Admin: </td>
    <td><input type="radio" name="user_rights" value="2"/></td>
  </tr>
</table>
<br />
<button type="submit" name="user_confirmAdd">Add User</button>
<?
} elseif ($_SESSION['user_action'] == 'edit') {
?>
<h1>Edit User</h1>
<table>
  <tr>
    <td> Username: </td>
```

```html
      <td><input type="text" name="old_username" hidden="" value="<?= $old_username ?>"/>
      <input type="text" name="username" maxlength="20" pattern="^[A-Za-z0-9_]{1,20}$" title="Only a-z,A-Z,_,0-9. Minimum
1 character." value="<?= $username ?>" required="required"/></td>
      <td><?= $username_msg ?></td>
    </tr>
    <tr>
        <td>Active:</td>
      <td><input type="text" readonly="readonly" name="status" value="<?= ($user_active == 1 ? 'Activated' :
'Deactivated'); ?>" /></td>
      <td><button type="submit" name="BTN_statuschange" onclick="return confirm('Do you want to <?= ($user_active == 1 ?
'deactivate' : 'activate'); ?> this user?')"><?= ($user_active == 1 ? 'Deactivate?' : 'Activate?'); ?></button></td>
    </tr>
    <tr>
      <td> Firstname: </td>
      <td><input type="text" name="firstname" value="<?= $user_firstname ?>"/></td>
    </tr>
    <tr>
      <td> Lastname: </td>
      <td><input type="text" name="lastname" value="<?= $user_lastname ?>"/></td>
    </tr>
    <tr>
      <td> E-Mail: </td>
      <td><input type="text" name="old_email" hidden="" value="<?= $old_email ?>" autocomplete="off"/>
      <input type="text" name="email" value="<?= $user_email ?>" required="required" /></td>
      <td><?= $email_msg ?></td>
    </tr>
    <tr>
      <td>Password*:</td>
      <td><input pattern="{7,}" title="7 characters minimum." type="password" name="new_password1" autocomplete="off"
/></td>
      <td><?= $password_msg ?></td>
    </tr>
    <tr>
      <td>Repeat Password*:</td>
      <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password2" autocomplete="off"
/></td>
    </tr>
```

```php
<tr>
  <td> Skype ID: </td>
  <td><input type="text" name="skypeID" value="<?= $user_skypeid ?>"/></td>
</tr>
<tr>
  <td> Steam ID: </td>
  <td><input type="text" name="steamID" value="<?= $user_steamid ?>"/></td>
</tr>
<tr>
  <td> LoL ID: </td>
  <td><input type="text" name="lolID" value="<?= $user_lolid ?>"/></td>
</tr>
<tr>
  <td> Twitch ID: </td>
  <td><input type="text" name="streamID" value="<?= $user_streamid ?>"/></td>
</tr>
<tr>
  <td>Standard:</td>
  <td><input type="radio" name="user_rights" value="0" <?= ($user_rights == 0 ? "checked='checked'" : ''); ?>/></td>
</tr>
<tr>
  <td> Moderator: </td>
  <td><input type="radio" name="user_rights" value="1" <?= ($user_rights == 1 ? "checked='checked'" : ''); ?>/></td>
</tr>
<tr>
  <td> Admin: </td>
  <td><input type="radio" name="user_rights" value="2" <?= ($user_rights == 2 ? "checked='checked'" : ''); ?>/></td>
</tr>
</table>
<br />
<button type="submit" name="user_confirmEdit">Edit User</button>
<?
} elseif ($_SESSION['user_action'] == 'delete') {
?>
<h1>Delete User</h1>
<?
}
```

```php
?>
<script>
        // Replace the <textarea id="news_editor"> with a CKEditor
        // instance, using default configuration.
        CKEDITOR.replace( 'news_editor' );

        // Enabled Edit and Delete Button for News/User/Teams
    function enable_buttons(){
                document.getElementById('BTN_edit').disabled=false;
                        document.getElementById('BTN_delete').disabled=false;
        }

        function get_userinfo(){
                document.getElementsByName('select_usersfirstname').item(0).selectedIndex =
document.getElementsByName('select_users').item(0).selectedIndex;
                document.getElementsByName('select_userslastname').item(0).selectedIndex =
document.getElementsByName('select_users').item(0).selectedIndex;
                document.getElementsByName('select_usersemail').item(0).selectedIndex =
document.getElementsByName('select_users').item(0).selectedIndex;
                document.getElementsByName('show_rights').item(0).selectedIndex =
document.getElementsByName('select_users').item(0).selectedIndex;

                document.getElementById('users_firstname').innerHTML =
document.getElementsByName('select_usersfirstname').item(0).value;
                document.getElementById('users_lastname').innerHTML =
document.getElementsByName('select_userslastname').item(0).value;
                document.getElementById('users_email').innerHTML =
document.getElementsByName('select_usersemail').item(0).value;
                document.getElementById('user_rights').innerHTML =
document.getElementsByName('show_rights').item(0).value;
        }

</script>
```

4.2.2.7. /index.php

```php
<?
session_start();


//DATABASE CONNECT
include("include/config.php");
//DATABASE END

//LOGIN
include("include/login.php");

//CHECK IF USER IN DATABASE IS Activated else loggedIN = false
//+ check if user in a team if not update session team_id
if ($_SESSION['loggedIN'] == true) {
    include("./include/status.php");
}

//ARRAY OF PAGES
$pages_array = array(
    "Home",
    "News",
    "Teams",
    "League",
    "Streams",
    "Profile",
    "Register",
    "About",
    "Contact",
    "ForgotPassword"
);

//REGISTER
if (isset($_POST['BTN_register'])) {
    $_SESSION['before'] = pre_page();
    header('Location:' . $_SERVER['SCRIPT_NAME'] . '?page=Register', true, 302);
```

```php
}

//If no page is set then Home
if (!isset($_GET['page'])) {
    $_GET['page'] = 'Home';
}
//Check if GET page exists
if (in_array($_GET['page'], $pages_array)) {
    $head_title = $_GET['page'];
} else {
    $head_title = "Page not found";
}
// Get the title of the news into the webtitle
if ($_GET['page'] == 'News' && isset($_GET['id'])) {
    $checknews_exist_header = mysql_query("SELECT * FROM news WHERE id_news = '" . $_GET['id'] . "'");
    $newserror_header       = mysql_num_rows($checknews_exist_header);
    if ($newserror_header !== 0) {
        $title_output = mysql_query("SELECT * FROM news WHERE id_news = '" . $_GET['id'] . "'");
        $news_title   = mysql_fetch_object($title_output);
        $head_title   = $news_title->title;
    }
}


// To prevent reposting a comment when reloading the page.//
if (isset($_POST['BTN_comment']) && isset($_POST['comment_txt'])) {

    $username      = $_SESSION['username'];
    $comment       = utf8_decode(mysql_real_escape_string($_POST['comment_txt']));
    $comment_date  = date('d.m.Y@H:i');
    //Check if it is a news or match comments
    if ($_GET['page'] == 'News') {
        $news_id = $_GET['id'];
        mysql_query("INSERT INTO news_comments (fi_username, fi_news, text, date) VALUES ('" . $username . "','" .
$news_id . "','" . $comment . "','" . $comment_date . "')");
    } elseif ($_GET['page'] == 'League') {
        $match_id = $_GET['matchid'];
```

```php
        mysql_query("INSERT INTO match_comments (fi_username, fi_match, text, date) VALUES ('" . $username . "','" .
$match_id . "','" . $comment . "','" . $comment_date . "')");
    }
    pre_page();
}



?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta name="author" content="Huberty Tom">
<meta charset="utf-8" />
<!--[if IE]><script src="http://html5shiv.googlecode.com/svn/trunk/html5.js"></script><![endif]-->
<title><?= $head_title ?></title>
<meta name="keywords" content="gaming,luxembourg,league of legends,nextdoor,streams" />
<meta name="description" content="" />
<meta property="og:title" content="<?= $head_title ?>" />
<script src="./include/sorttable.js"></script>
<link rel="stylesheet" href="./stylesheets/standard.css" type="text/css" media="screen, projection" />
<link rel="SHORTCUT ICON" href="img/nd_logo_250px.png">

</head>

<body>
<div id="fb-root"></div>
<?
include("include/bg_set.php");
?>
<script>
(function(d, s, id) {
  var js, fjs = d.getElementsByTagName(s)[0];
  if (d.getElementById(id)) return;
  js = d.createElement(s); js.id = id;
  js.src = "//connect.facebook.net/en_US/all.js#xfbml=1&appId=248506615199544";
  fjs.parentNode.insertBefore(js, fjs);
```

```
}(document, 'script', 'facebook-jssdk'));
!function(d,s,id){
var js,fjs=d.getElementsByTagName(s)[0],p=/^http:/.test(d.location)?'http':'https';
if(!d.getElementById(id)){
            js=d.createElement(s);
            js.id=id;js.src=p+'://platform.twitter.com/widgets.js';
            fjs.parentNode.insertBefore(js,fjs);
    }
}(document, 'script', 'twitter-wjs');
</script>
 <div id="wrapper">
<form action="<?= $_SERVER['SCRIPT_NAME'] ?>" method="post" >

  <div id="header">
    <div id="filler">
        <button type="button" name="design_blue" style="background:#0CF;width:30px;height:20px;border:1px black solid;"
onClick="changeCSS('blue_style',0)"></button>
        <button type="button" name="design_orange" style="background:#FF9D3C;width:30px;height:20px;border:1px black
solid;"  onClick="changeCSS('orange_style',0)"></button>
        <button type="button" name="design_white" style="backgroudn:#C0C0C0;width:30px;height:20px;border:1px black
solid;"  onClick="changeCSS('standard',0)"></button>
    </div>
    <div id="login">
      <?php
if ($_SESSION['loggedIN'] == true) {
    $getuser_avatar_q = mysql_query("SELECT * FROM users WHERE id_username = '" . $_SESSION['username'] . "'");
    $get_avatar       = mysql_result($getuser_avatar_q, 0, 'avatar');
?>
      <table width="100%" style="margin-top:10px;" >
        <tr>
          <td colspan="2">Hello,
            <?= $_SESSION['username'] ?></td>
        </tr>
        <tr>
          <td colspan="2" height="75px"><img src="./img/users/<?= $get_avatar ?>" width="75px" alt="User Avatar"></td>
        </tr>
        <tr>
```

```html
                    <!-- <input class="standardbutton" style="width:100%;" type="submit" name="BTN_profile" value="Profile"
disabled/> -->
            <td><input class="standardbutton" style="width:100%;" type="submit" name="BTN_profile" value="Profile"
formaction="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Profile&amp;action=view&amp;user=<?= $_SESSION['username'] ?>"
formmethod="post"/></td>
            <td><input class="standardbutton" style="width:100%;" type="submit" name="BTN_logOUT"  value="Logout" /></td>
        </tr>
    </table>
    <?
} else {
?>
    <fieldset style="border:none;" title="Login Area">
      <br />
      Username:
      <input class="login" type="text" name="data_username" style="width:100%" />
      <br />
      Password:
      <input class="login" type="password" name="data_password" style="width:100%" />
      <br />
      <input class="standardbutton" style="width:47%" type="submit" name="BTN_logIN" autofocus value="Login" />
      <input class="standardbutton" style="width:47%" type="submit" name="BTN_register" value="Register" />
      <a href="?page=ForgotPassword"><button type="button" class="standardbutton" style="width:100%" >Forgot password?
</button></a>
    </fieldset>
    <?
}
?>
    </div>
    <!--#login-->
    <p><img src="img/nd_logo_250px.png" alt="NDLogo" style="height:120px;margin:0" ></p>
    <strong>Next Door League</strong> </div>
</form>
<!--#header-->
<form method="get" action="<?= $_SERVER['SCRIPT_NAME'] ?>" name="menu">
  <div id="navigation"> <a href="?page=Home" class="navbutton">
    <p>Home</p>
    </a> <a href="?page=News" class="navbutton">
```

```php
    <p>News</p>
    </a> <a href="?page=Teams" class="navbutton">
    <p>Teams</p>
    </a> <a href="?page=League" class="navbutton">
    <p>League</p>
    </a> <a href="?page=Streams" class="navbutton">
    <p>Streams</p>
    </a> </div>
</form>
<div id="middle">

<?php
//CHANGE PAGE
if (in_array($_GET['page'], $pages_array)) {
    switch ($_GET['page']) {
        case "Home":
            include("./include/home.php");

            break;
        case "News":
            include("./include/news/index.php");

            break;
        case "Teams":
            include("./include/teams/index.php");

            break;
        case "League":
            include("./include/league/index.php");

            break;
        case "Streams":
            include("./include/streams/index.php");

            break;
        case "Register":
            include("./include/register/index.php");
```

```php
            break;
        case "About":
            include("./include/about.php");
            break;
        case "Contact":
            include("./include/contact.php");
            break;
        case "Profile":
            include("./include/profile/index.php");
            break;
        case "ForgotPassword":
            include("./include/forgotpw.php");
            break;
        default:
            include("./include/home.php");
    }
?>
<div id="sideRight">
<table class="stats" style="font-size:13px;color:black">
        <caption style="color:black;font-weight:bold;background:rgba(255,255,255,0.4);font-size:14px">Open
Matches:</caption>
        <?php
    $matches_lookup_q   = mysql_query("SELECT * FROM matches WHERE status=1 ORDER BY id_match DESC LIMIT 3");
    $match_lookup_count = mysql_num_rows($matches_lookup_q);
    if ($match_lookup_count != 0) {
        for ($i = 0; $i < $match_lookup_count; $i++) {
            $match_lookup_id    = mysql_result($matches_lookup_q, $i, 'id_match');
            $match_lookup_team1 = mysql_result($matches_lookup_q, $i, 'fi_team1');
            $team1_teamname     = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team1 .
"'"), 0, 'teamname');
            $match_lookup_team2 = mysql_result($matches_lookup_q, $i, 'fi_team2');
            $team2_teamname     = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team2 .
"'"), 0, 'teamname');
?>
            <tr>
                <td style="width:49%;text-align:center"><?= $team1_teamname ?></td>
                <td style="text-align:center;border:none;font-weight:bold;width:2%;padding-left:2px;padding-
```

```php
right:2px">vs</td>
                <td style="width:49%;text-align:center"><?= $team2_teamname ?></td>
            </tr>
            <tr>
                <td colspan="3" style="text-align:center"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=League&amp;action=view&amp;matchid=<?= $match_lookup_id ?>" class="standardbutton" style="text-
decoration:none;color:black;padding-left:3px;padding-right:3px" target="_self">View Match</a></td>
            </tr>
            <?
        }
    } else {
?>
                <tr>
                <td colspan="2">No open matches found.</td>
        </tr>
        <?
    }
?>

</table>
<table class="stats" style="font-size:13px;color:black">
        <caption style="color:black;font-weight:bold;background:rgba(255,255,255,0.4);font-size:14px">Closed
Matches:</caption>
        <?php
    $matches_lookup_q   = mysql_query("SELECT * FROM matches WHERE status=0 OR status=2 OR status=3 ORDER BY id_match
DESC LIMIT 3");
    $match_lookup_count = mysql_num_rows($matches_lookup_q);
    if ($match_lookup_count != 0) {
        for ($i = 0; $i < $match_lookup_count; $i++) {
            $match_lookup_id    = mysql_result($matches_lookup_q, $i, 'id_match');
            $match_lookup_team1 = mysql_result($matches_lookup_q, $i, 'fi_team1');
            $team1_teamname     = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team1 .
"'"), 0, 'teamname');
            $match_lookup_team2 = mysql_result($matches_lookup_q, $i, 'fi_team2');
            $team2_teamname     = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team2 .
"'"), 0, 'teamname');
?>
```

```php
        <tr>
            <td style="width:49%;text-align:center"><?= $team1_teamname ?></td>
            <td style="text-align:center;border:none;font-weight:bold;width:2%;padding-left:2px;padding-right:2px">vs</td>
            <td style="width:49%;text-align:center"><?= $team2_teamname ?></td>
        </tr>
        <tr>
            <td colspan="3" style="text-align:center"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=League&amp;action=view&amp;matchid=<?= $match_lookup_id ?>" class="standardbutton" style="text-decoration:none;color:black;padding-left:3px;padding-right:3px" target="_self">View Match</a></td>
        </tr>
        <?
    }
} else {
?>
        <tr>
        <td colspan="2">No closed matches found.</td>
    </tr>
        <?
    }
?>

</table>
</div>
<?
} else {
?>
    <div id="content" style="width:100%;background:none">
    <table style="width:100%">
    <tr>
        <td style="text-align:center"><h3 style="padding-left:5px">Oops, you have found a dead link!</h3></td>
    </tr>
    <tr>
        <td style="text-align:center"><h4 style="padding-left:5px">Maybe you mistyped the link or followed a bad one.</h4></td>
    </tr>
    <tr>
```

```
                    <td style="text-align:center"><img src="./img/dead_link.png" alt="dead link"></td>
            </tr>
        </table>
    </div>
<?
}
?>
</div>

<!-- #middle-->
<footer id="footer">
        <table class="footer_info">
        <tr>
                <th >Social Media</th>
                <th >Partners</th>
                <th >About Us</th>
        </tr>
        <tr>
                <td>
                        <div class="foot_list"><a href="http://facebook.com" target="new"><img
src="./img/smedia/facebook-64.png" style="width:32px" alt="Facebook"/></a></div>
                <div class="foot_list"><a href="http://twitter.com" target="new"><img src="./img/smedia/twitter-64.png"
style="width:32px" alt="Twitter"/></a></div>
                </td>
                <td>
                <div class="foot_list"><a href="http://videogames.lu" target="new"><img
src="./img/partners/videogames_logo.png" style="width:90px" alt="Videogames.lu" /></a></div>
                        <div class="foot_list"><a href="http://welivegames.com" target="new"><img
src="./img/partners/welivegames_logo.png" style="width:100px" alt="WeLiveGames" /></a></div>
                </td>
                <td>

                        <div class="foot_list"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=About">About</a></div>
                        <div class="foot_list"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Contact">Contact</a></div>

                </td>
        </tr>
```

```html
    <tr>
            <td colspan="3" style="border-top:rgba(0,0,0,0.1)solid;padding-top:8px;">
            Design &amp; Coding by Tom Huberty<br />
            Copyright &copy; 2014 ndleague.lu<br />
            </td>
    </tr>
    </table>
</footer>
<!-- #footer -->
</div>
<!-- #wrapper -->

</body>
</html>
```

4.2.2.8. /include/about.php

```html
<!-- Show information about NextDoor League -->
<div id="content" style="background:rgba(255,255,255,0.7);padding-left:5px;padding-right:5px;">
<table style="width:100%">
        <caption style="text-align:center;font-weight:bold">About</caption>
        <tr style="text-align:center">
        <td><img src="./img/nd_logo_250px.png" alt="nd logo" width="70" /></td>
    </tr>
    <tr style="text-align:center">
        <td><b>NextDoor League</b></td>
    </tr>
    <tr>
        <td>
        <p>The sole purpose of NextDoor League, is to create a friendly yet entertaining Userplattform. Users should
                be able to view recent news about Gaming(mostly League of Legends),Hardware and Software. With the
cooperation of our
            partners we will even give more news about what is happening in the luxembourgish e-sports-scene, and how it
is evolving more and more.</p><br />

        <p>On the other hand NextDoor League wants to provide a League-System, like ESL, for a smaller community. A user
```

```
will be able to make a team and
                friends can join/leave that team. With atleast 5 members they will be ables to join the league and play
against others to earn more points
            according to the ELO-System.</p><br />
        <p>A last feature of the NextDoor League website will be that users can enter their twitch-username in their
profile. If they entered one every
                visitor or user can watch how many viewers the stream has and what that user is playing at the moment. By
clicking on "Online" you will be
            able to see the stream embedded into our website</p><br />


    </td>
</table>
</div>
```

4.2.2.9. /include/config.php

```php
<?
//Connect to database
    $host = "localhost";
    $user = "hubto133";
    $pass = "19921106133";
    $db = "hubto133";

    $con = mysql_connect($host, $user, $pass);
    mysql_select_db($db);
?>
```

4.2.2.10.   /include/contact.php

```php
<div id="content" style="background:rgba(255,255,255,0.7);">
<?
$check_text = 0;
$send       = 0;
//Check if send email is pressed
// if yes then send email to nextdoorleague@gmail.com else give out error message
if (isset($_POST['BTN_sendmail'])) {
    if ($_POST['message'] != '') {
        $send     = 1;
        $from     = $_POST['email'];
        $to       = 'nextdoorleague@gmail.com';
        $name     = $_POST['name'];
        $subject = $_POST['subject'];
        $message = utf8_decode('Name: ' . $name . chr(10) . $_POST['message']);

        mail($to, $subject, $message, $from);

    } else {
        $check_text = 1;
        $error_text = 'Text-field needs to be filled out.';
    }
}
if ($send == 0) {

?>
<form action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Contact" method="post" autocomplete="off">
<table class="infoview" style="width:100%">
        <tr  style="width:100%">
                <th style="border-bottom:1px rgba(0,0,0,0.5) solid;background:rgba(255,255,255,0.8);text-
align:left"><h3><b>//Contact Form:</b></h3></th>
        </tr>
        <tr>
        <td>Name*:</td>
    </tr>
        <tr>
```

```
        <td><input type="text" class="standardinput" style="width:250px" name="name" required="required" /></td>
    </tr>
        <tr>
        <td>Email*:</td>
    </tr>
    <tr>
        <td><input type="email" class="standardinput" style="width:250px" name="email" required="required"/></td>
    </tr>
        <tr>
        <td>Subject*:</td>
    </tr>
    <tr>
        <td><input type="text" class="standardinput" style="width:400px" name="subject" required="required" /></td>
    </tr>
        <tr>
        <td>Message*:</td>
    </tr>
        <?
    if (isset($_POST['BTN_sendmail']) && $check_text == 1) {
?>
        <tr>
                <td><span style="color:red"><?= $error_text ?></span></td>
        </tr>
        <?
    }
?>
        <tr>
        <td><textarea class="standardinput" style="max-height:200px;min-height:200px;max-width:700px;min-width:400px"
maxlength="500" name="message" ></textarea></td>
    </tr>
    <tr>
        <td><button type="submit" class="standardbutton" name="BTN_sendmail">Send mail</button></td>
    </tr>
</table>
</form>
<?
} else {
```

```
    //error message
    echo "<h3 style='padding-left:5px'>An email will be send, notifying NextDoor League.</h3>";
}
?>
</div>
```

4.2.2.11.   /include/forgotpw.php

```
<?
$error_email    = '';
$error_password = '';
$reset          = 0;
$reset_password = 0;
//Check if button to reset password is pushed.
if (isset($_POST['BTN_rs_pw'])) {
    //Check if both passwords are the same, if yes update userprofiles password
    if ($_POST['reset_password1'] == $_POST['reset_password2']) {
        $reset_password = 1;
        $new_password   = mysql_real_escape_string(sha1($_POST['reset_password1']));
        mysql_query("UPDATE users SET password = '" . $new_password . "',fgpw_code='' WHERE email = '" . $_GET['email'] . "'");
    } else {
        //Set error message
        $reset_password = 0;
        $error_password = 'Both passwords need to be the same.';
    }
}
//Check if a request is send to reset the password
if (isset($_POST['BTN_rs_link'])) {
    $check_email_q = mysql_query("SELECT * FROM users WHERE email ='" . $_POST['email'] . "'");
    $check_email   = mysql_num_rows($check_email_q);
    //If submitted email exists then send email and generate activation code
    if ($check_email == 1) {
        $activationcode = substr(md5(rand(1000, 9999999)), 0, 9);
        mysql_query("UPDATE users SET fgpw_code = '" . $activationcode . "' WHERE email = '" . $_POST['email'] . "'");
        //Email variables
```

```php
        $from = 'MIME-Version: 1.0' . "\r\n";
        $from .= 'Content-type: text/plain; charset=ISO-8859-1' . "\r\n";
        $from .= 'From: nextdoorleague@gmail.com';

        $to      = $_POST['email'];
        $message = "Your password has been requested to change, if you are aware of this please click the link below. If
not please ignore this email." . chr(10) . "Link to reset password: http://" . $_SERVER['SERVER_NAME'] . "?
page=ForgotPassword&email=" . $_POST['email'] . "&activation=" . $activationcode;
        //Send email to user whom password should be reseted
        mail($to, 'NextDoor League - Forgotten Password ', $message, $from);
        $reset = 1;
    } else {
        $reset       = 0;
        $error_email = 'No user with give email-adress found.';
    }
}
?>
<div id="content">
<?
if (!isset($_GET['email']) && !isset($_GET['activation'])) {
    if ($reset == 0) {
?>
        <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=ForgotPassword">
            <table class="infoview">
                <tr>
                 <th colspan="2" style="border-bottom:1px rgba(0,0,0,0.5) solid"><h3><b>//Forgotten password</b></h3></th>
                </tr>
                <tr>
                    <td>Email:</td>
                    <td><input type="email" class="standardinput" style="width:100%" name="email" required></td>
                </tr>
                    <?
        if (isset($_POST['BTN_rs_link']) && $reset == 0) {
?>
                    <tr>
                        <td colspan="2"><span style="color:red"><?= $error_email ?></span></td>
                    </tr>
```

```php
                                    <?
        }
?>
                                <tr>
                                        <td></td>
                                    <td><button type="submit" class="standardbutton" style="width:100%" name="BTN_rs_link">Send
Resetlink</button></td>
                                </tr>
                        </table>
                        </form>

<?
    } else {
        echo "<h3 style='padding-left:5px'>A confirmation email has been sent, please check your emails.</h3>";
    }
    //If email and activation gets are set.
} elseif (isset($_GET['email']) && isset($_GET['activation'])) {
    //Check if the email matches the activation code, if not give out error message, if true then show reset password
form
    $check_request_q = mysql_query("SELECT * FROM users WHERE email = '" . $_GET['email'] . "' AND fgpw_code = '" .
$_GET['activation'] . "'");
    $check_request   = mysql_num_rows($check_request_q);
    if ($check_request == 1 && $reset_password == 0) {
?>
                        <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=ForgotPassword&amp;email=<?=
$_GET['email'] ?>&amp;activation=<?= $_GET['activation'] ?>">
        <table class="infoview">
        <tr>
                        <th colspan="2" style="border-bottom:1px rgba(0,0,0,0.5) solid"><h3><b>//Reset
password:</b></h3></th>
        </tr>
        <tr>
                <td>Password:</td>
            <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="reset_password1" required
class="standardinput" /></td>
        </tr>
        <tr>
```

```php
			<td>Re-Enter Password:</td>
		<td><input pattern=".{7,}" title="7 characters minimum." type="password" name="reset_password2" required
class="standardinput" /></td>
	</tr>
			<?
	if (isset($_POST['BTN_rs_pw']) && $reset_password == 0) {
?>
				<tr>
					<td colspan="2"><span style="color:red"><?= $error_password ?></span></td>
				</tr>
				<?
	}
?>
				<tr>
	<tr>
		<td></td>
		<td><button type="submit" class="standardbutton" style="width:100%" name="BTN_rs_pw">Reset
Password</button></td>
	</tr>
	</table>
	</form>
  <?
	} elseif ($reset_password == 1 && $check_request == 0) {
		echo "<h3 style='padding-left:5px'>Your password has been successfully reseted.</h3>";
	} else {
		echo "<h3 style='padding-left:5px'>No passwordreset was requested for this email.</h3>";
	}
}
?>
</div>
```

4.2.2.12.   /include/login.php

```php
<?

//LOGIN START
```

```php
if (!isset($_SESSION['loggedIN'])) {
    $_SESSION['loggedIN']    = false;
    $_SESSION['is_admin']    = false;
    $_SESSION['is_moderator'] = false;
}
//Check if log in button is pressed
if (isset($_POST['BTN_logIN'])) {
    //Check if username and password match each other
    $checkquery = mysql_query("SELECT * FROM users WHERE id_username ='" .
mysql_real_escape_string($_POST['data_username']) . "' and password='" . sha1($_POST['data_password']) . "' AND active =
1");
    $check     = mysql_num_rows($checkquery);

    //If the query can't find a match then set error message
    if ($check !== 1) {
        $errorlogin         = 'Username or password is wrong.';
        $_SESSION['username'] = '';
        pre_page();
    } else {
        //If match is found then log in.
        $_SESSION['username'] = $_POST['data_username'];
        $_SESSION['loggedIN'] = true;
        //Function pre_page() is used here, to get back to the previous page and not back to the home page.
        pre_page();
        //Set session variables
        $checkquery_admin = mysql_query("SELECT * FROM `users` WHERE `id_username` = '" . $_SESSION['username'] . "' AND
is_admin = true ");
        $check_admin     = mysql_num_rows($checkquery_admin);
        if ($check_admin == 1) {
            $_SESSION['is_admin'] = true;
        }
        $checkquery_moderator = mysql_query("SELECT * FROM `users` WHERE `id_username` = '" . $_SESSION['username'] . "'
AND is_moderator = true ");
        $check_moderator     = mysql_num_rows($checkquery_moderator);
        if ($check_moderator == 1) {
            $_SESSION['is_moderator'] = true;
        }
```

```php
        $checkquery_team = mysql_query("SELECT * FROM users WHERE id_username = '" . $_SESSION['username'] . "'");
        $check_team      = mysql_result($checkquery_team, 0, 'fi_team');

        $_SESSION['team_id'] = $check_team;
    }
}
//LOGIN END
//LOGOUT
if (isset($_POST['BTN_logOUT'])) {
    $_SESSION['loggedIN']     = false;
    $_SESSION['is_admin']     = false;
    $_SESSION['is_moderator'] = false;
    $_SESSION['team_id']      = 0;
    session_destroy();
    pre_page();
}
//LOGOUT END

//Function to get GET VARIABLES + REDIRECT
function pre_page()
{
    $url        = $_SERVER['HTTP_REFERER'];
    $store_gets = array();
    parse_str(parse_url($url, PHP_URL_QUERY), $store_gets);
    $store_get_key = array_keys($store_gets);
    //print_r($store_get_key);
    $get_GETS       = '';
    for ($i = 0; $i <= count($store_get_key) - 1; $i++) {
        if ($i == 0) {
            $get_GETS = '?';
        }

        $key       = $store_get_key[$i];
        $key_value = $store_gets[$key];
        $get_GETS  = $get_GETS . $key . '=' . $key_value;
```

```php
        if ($i < count($store_get_key) - 1) {
            $get_GETS = $get_GETS . '&';
        }
    }
    header('Location:' . $_SERVER['SCRIPT_NAME'] . $get_GETS, true, 302);
    return ($_SERVER['SCRIPT_NAME'] . $get_GETS);
}
?>
```

4.2.2.13.   /include/home.php

```php
<div id="content">
    <?php
//Output of news limit is set to 3 news.
$limit       = 3;
//Select all news, max 3
$news_output = mysql_query("SELECT * FROM news ORDER BY id_news DESC LIMIT $limit");
//loop to write the news
while ($row = mysql_fetch_object($news_output)) {
    $ID_news = $row->id_news;
    $Date    = $row->date;
    $Title   = $row->title;
    $User    = $row->fi_username;
    $Content = $row->text;
    $Genre   = $row->genre;
?>
    <div class="news">
      <h2 style="background:rgba(0,0,0,0.18);">
        <a style="text-decoration:none;cursor:pointer;color:black;padding:5px;" href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=News&amp;id=<?= $ID_news ?>">
        <?= htmlspecialchars($Title,ENT_QUOTES) ?>
        <br />
        </a>
        <small style="font-size:13px;padding:5px;">posted by <?= $User ?>, on <?= $Date ?>
    </small></h2>
      <div class="news_content">
```

```php
        <?= htmlspecialchars_decode($Content,ENT_QUOTES) ?>
        <table>
        <tr>
                <td>
                        <div class="fb-share-button" data-href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=News&amp;id=<?=
$ID_news ?>" data-type="button"></div>
                </td>
            <?
    if (!isset($_GET['id'])) {
?>
                <td style="padding-bottom:0px;">
                <a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=News&amp;id=<?= $ID_news ?>" class="standardbutton"
style="width:100px;text-decoration:none;color:black;padding-left:10px;padding-right:10px;">Comment?</a>
            </td>
            <?
    }
?>
        </tr>
        </table>
      </div>
    </div>
    <hr style="margin:5px;color:#999999;" />
    <?
}
?>
  </div>
```

4.2.2.14.   /include/status.php

```php
<?
//Is used to check if the user is still active and update the team session
//Does the user exist? If not unset session.
$check_user_status_q = mysql_query("SELECT * FROM users WHERE id_username = '" . $_SESSION['username'] . "'");
$check_user_exist    = mysql_num_rows($check_user_status_q);
```

```php
if ($check_user_exist == 1) {

    //Check if user is active else unset session.
    $check_status = mysql_result($check_user_status_q, 0, 'active');
    if ($check_status == 0) {
        $_SESSION['loggedIN'] = false;
    }
    //Check if user is still in a team and update SESSION['team_id']
    $check_user_inteam = mysql_result($check_user_status_q, 0, 'fi_team');
    if ($check_user_inteam != 0) {
        $_SESSION['team_id'] = $check_user_inteam;
    } else {
        $_SESSION['team_id'] = 0;
    }

} else {
    $_SESSION['loggedIN'] = false;
}
//Check if user is still in a team
?>
```

4.2.2.15.   /include/league.index.php

```php
<?
//Variables initialisation
$user_teamowner = 0;

//Register team of user in league
if (isset($_POST['BTN_regi_team'])) {
    mysql_query("UPDATE teams SET league = 1 WHERE id_team = '" . $_SESSION['team_id'] . "'");
}
if (isset($_POST['BTN_unsub_team'])) {
    mysql_query("UPDATE teams SET league = 0, points = 1000 WHERE id_team = '" . $_SESSION['team_id'] . "'");
}

//Check if the user is logged in.
```

```php
if ($_SESSION['loggedIN'] == true) {
    //Check if users current team is in league and user is owner of the team to join the league
    if ($_SESSION['team_id'] != 0) {
        $check_user_owner_q = mysql_query("SELECT * FROM teams WHERE id_team = '" . $_SESSION['team_id'] . "'");
        $check_user_owner  = mysql_result($check_user_owner_q, 0, 'fi_username');
        $check_team_league  = mysql_result($check_user_owner_q, 0, 'league');

        if ($_SESSION['username'] == $check_user_owner) {
            $user_teamowner = 1;
        }
        if ($check_team_league == 0) {
            //Check if the team has minimum 5 members to enter league
            $check_member_number_q = mysql_query("SELECT * FROM users WHERE fi_team ='" . $_SESSION['team_id'] . "'");
            $check_member_number  = mysql_num_rows($check_member_number_q);

            if ($check_member_number >= 5) {
                $enter = true;
            } else {
                $enter = false;
            }
        }
    }
}
?>
<div id="content">
<?
if (!isset($_GET['action'])) {
?>
        <table style="border-collapse:collapse;width:100%;margin-bottom:5px" class="infoview">
                <tr style="background:rgba(255,255,255,0.5);width:100%;border-bottom:1px rgba(0,0,0,0.2) solid;">
                <td style="padding-left:5px"><h3 style="font-
weight:bold;width:100%;background:rgba(255,255,255,0.5);">League:</h3></td>
                </tr>
                <?
    if ($user_teamowner == 1 && $check_team_league == 0) {
?>
                <tr style="padding-bottom:10px">
```

```html
            <td style="font-weight:bold;padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid;">
                    //Register your team:
            </td>
        </tr>
        <tr>
            <td>
            <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=League">
                    <button type="submit" name="BTN_regi_team" <?= ($enter == false ? 'disabled' : ''); ?>
class="standardbutton" onclick="return confirm('Do you want to join the league with your team?')" >Register your team!
</button>
            </form>
            </td>
        </tr>
        <tr>
            <td style="padding:3px"></td>
        </tr>
        <?
        if ($enter == false) {
?>
                <tr>
                <td style="background:rgba(255,255,255,0.8);border:1px rgba(0,0,0,0.7) solid;border-
radius:2px;padding:3px;width:30%"><h5>Your team needs to have atleast 5 members to enter the league.</h5></td>
            </tr>
            <?
        }
    } elseif ($user_teamowner == 1 && $check_team_league == 1) {
?>
                <tr>
                <td>
                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=League">
                    <button type="submit" name="BTN_unsub_team" class="standardbutton" onclick="return confirm('Do
you really want to unsubscribe your team? Points will be resetted.')" >Unsubscribe your team from league</button>
                </form>
                </td>
        </tr>
        <?
    }
```

```php
?>
                <tr style="padding-top:10px">
                <td style="font-weight:bold;padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid;alignment-adjust:">
                        //Teams in League:
                </td>
        </tr>
        </table>


        <table class="stats">
                <tr>
                        <th> </th>
                <th>Teamname:</th>
                <th>Wins:</th>
                <th>Loses:</th>
                <th>Points:</th>
                <th>Challenge:</th>
                </tr>
                <?php
   //Select all team who are in the league and give out team information in a table
   $league_teams_q     = mysql_query("SELECT * FROM teams WHERE league = 1 ORDER BY points DESC");
   $league_teams_count = mysql_num_rows($league_teams_q);

   if ($league_teams_count !== 0) {
       for ($i = 0; $i < $league_teams_count; $i++) {
           $team_logo     = mysql_result($league_teams_q, $i, 'logo');
           $team_id       = mysql_result($league_teams_q, $i, 'id_team');
           $team_teamname = mysql_result($league_teams_q, $i, 'teamname');
           $team_wins     = mysql_result($league_teams_q, $i, 'wins');
           $team_loses    = mysql_result($league_teams_q, $i, 'loses');
           $team_points   = mysql_result($league_teams_q, $i, 'points');
?>
                <tr>
                        <td style="text-align:center"><img src="./img/teams/<?= $team_logo ?>" width="20" alt="Team Logo"
/></td>
                        <td style="text-align:center"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=Teams&amp;action=view&amp;teamid=<?= $team_id ?>" target="_self"><?= htmlentities($team_teamname) ?></a></td>
                        <td style="text-align:center"><?= $team_wins ?></td>
```

```php
                    <td style="text-align:center"><?= $team_loses ?></td>
                    <td style="text-align:center"><?= $team_points ?></td>
                    <td style="text-align:center"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=League&amp;action=challenge&amp;teamid=<?= $team_id ?>" target="_self"><img src="./img/challenge.png" width="20"
alt="Challenge"/></a></td>
                </tr>
                    <?
        }
    } else {
?>
                <tr>
                <td colspan="6">There are no teams in the league registered yet.</td>
        </tr>
         <?
    }
?>
</table>
<br />
<table style="border-collapse:collapse;width:100%;" class="infoview">
        <tr style="background:rgba(255,255,255,0.5);width:100%;border-bottom:1px rgba(0,0,0,0.2) solid;">
                <td style="padding-left:5px"><h3 style="font-
weight:bold;width:100%;background:rgba(255,255,255,0.5);">Open Matches:</h3></td>
        </tr>
</table>
<table class="stats">
    <tr>
        <th colspan="2"> Challenger Team</th>
        <th colspan="2"> Challenged Team</th>
        <th>Matchinfo</th>
    </tr>
        <?php
    //Give out open matches (status -> 1) and information of it
    $matches_lookup_q  = mysql_query("SELECT * FROM matches WHERE status=1 ORDER BY id_match DESC");
    $match_lookup_count = mysql_num_rows($matches_lookup_q);
    if ($match_lookup_count != 0) {
        for ($i = 0; $i < $match_lookup_count; $i++) {
            $match_lookup_id   = mysql_result($matches_lookup_q, $i, 'id_match');
```

```php
        $match_lookup_team1 = mysql_result($matches_lookup_q, $i, 'fi_team1');
        $team1_teamname    = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team1 .
"'"), 0, 'teamname');
        $team1_logo        = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team1 .
"'"), 0, 'logo');
        $match_lookup_team2 = mysql_result($matches_lookup_q, $i, 'fi_team2');
        $team2_teamname    = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team2 .
"'"), 0, 'teamname');
        $team2_logo        = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team2 .
"'"), 0, 'logo');
?>
        <tr>
            <td style="text-align:center;"><img src="./img/teams/<?= $team1_logo ?>" width="18" alt="Team Logo"
/></td>
            <td style="padding-left:3px"><?= $team1_teamname ?></td>
            <td style="text-align:center"><img src="./img/teams/<?= $team2_logo ?>" width="18" alt="Team Logo"
/></td>
            <td style="padding-left:3px"><?= $team2_teamname ?></td>
            <td style="text-align:center"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=League&amp;action=view&amp;matchid=<?= $match_lookup_id ?>" class="standardbutton" style="text-
decoration:none;color:black;padding-left:3px;padding-right:3px" target="_self">View Match</a></td>
        </tr>
        <?
    }
} else {
?>
        <tr>
            <td colspan="6">No open matches found.</td>
    </tr>
        <?
    }
?>

</table>
<br />
<table style="border-collapse:collapse;width:100%;" class="infoview">
    <tr style="background:rgba(255,255,255,0.5);width:100%;border-bottom:1px rgba(0,0,0,0.2) solid;">
```

```php
            <td style="padding-left:5px"><h3 style="font-
weight:bold;width:100%;background:rgba(255,255,255,0.5);">Closed Matches:</h3></td>
        </tr>
</table>
<table class="stats">
    <tr>
        <th colspan="2"> Challenger Team</th>
        <th colspan="2"> Challenged Team</th>
        <th>Matchinfo</th>
    </tr>
        <?php
    //Give out closed matches (status -> 0 ) and information about it
    $matches_lookup_q   = mysql_query("SELECT * FROM matches WHERE status=0 OR status=2 OR status=3 ORDER BY id_match
DESC");
    $match_lookup_count = mysql_num_rows($matches_lookup_q);
    if ($match_lookup_count != 0) {
        for ($i = 0; $i < $match_lookup_count; $i++) {
            $match_lookup_id    = mysql_result($matches_lookup_q, $i, 'id_match');
            $match_lookup_team1 = mysql_result($matches_lookup_q, $i, 'fi_team1');
            $team1_teamname     = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team1 .
"'"), 0, 'teamname');
            $team1_logo         = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team1 .
"'"), 0, 'logo');
            $match_lookup_team2 = mysql_result($matches_lookup_q, $i, 'fi_team2');
            $team2_teamname     = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team2 .
"'"), 0, 'teamname');
            $team2_logo         = mysql_result(mysql_query("SELECT * FROM teams WHERE id_team='" . $match_lookup_team2 .
"'"), 0, 'logo');
?>
            <tr>
                <td style="text-align:center"><img src="./img/teams/<?= $team1_logo ?>" width="18" alt="Team Logo"
/></td>
                <td style="padding-left:3px"><?= $team1_teamname ?></td>
                <td style="text-align:center"><img src="./img/teams/<?= $team2_logo ?>" width="18" alt="Team Logo"
/></td>
                <td style="padding-left:3px"><?= $team2_teamname ?></td>
                <td style="text-align:center"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?
```

```php
page=League&amp;action=view&amp;matchid=<?= $match_lookup_id ?>" class="standardbutton" style="text-
decoration:none;color:black;padding-left:3px;padding-right:3px" target="_self">View Match</a></td>
            </tr>
            <?
    }
    } else {
?>
            <tr>
            <td colspan="6">No open matches found.</td>
        </tr>
        <?
    }
?>

</table>
<?
    //Check which action is taken, if action = challenge challenge.php will be loaded else if action = view then view.php
will be included
} elseif ($_GET['action'] == 'challenge') {
    include('challenge.php');
} elseif ($_GET['action'] == 'view') {
    include('view.php');
}

?>
</div>
```

4.2.2.16.   /include/league/challenge.php

```php
<?
if (isset($_GET['teamid'])) {
    if ($_SESSION['loggedIN'] == true) {
        $challenge_created = 0;
        //Check if user is owner of a team
```

```php
        $check_owner_q      = mysql_query("SELECT * FROM teams WHERE fi_username = '" .
$_SESSION['username'] . "'");
        $check_owner        = mysql_num_rows($check_owner_q);
    if ($check_owner != 0) {
        //Check if users team is in the league
        $check_user_team = mysql_result($check_owner_q, 0, 'league');
        if ($check_user_team == 1) {
            //Check if the given teamid exists
            $check_team2_q = mysql_query("SELECT * FROM teams WHERE id_team = '" .
$_GET['teamid'] . "' AND league = 1");
            $check_team2  = mysql_num_rows($check_team2_q);
            if ($check_team2 !== 0) {

                if ($_GET['teamid'] !== $_SESSION['team_id']) {
                //Get information about team 2
                $team2_id       = mysql_result($check_team2_q, 0, 'id_team');
                $team2_teamname = mysql_result($check_team2_q, 0, 'teamname');
                $team2_logo     = mysql_result($check_team2_q, 0, 'logo');
                $team2_points   = mysql_result($check_team2_q, 0, 'points');
                $team2_leader   = mysql_result($check_team2_q, 0, 'fi_username');

                //Get email of challenged team leader
                $get_email_team2_q = mysql_query("SELECT * FROM users WHERE
id_username = '" . $team2_leader . "'");
                $get_email_team2  = mysql_result($get_email_team2_q, 0, 'email');

                //Get information about own team
```

```php
                $check_team1_q  = mysql_query("SELECT * FROM teams WHERE id_team = '"
. $_SESSION['team_id'] . "'");
                $team1_id       = mysql_result($check_team1_q, 0, 'id_team');
                $team1_teamname = mysql_result($check_team1_q, 0, 'teamname');
                $team1_logo     = mysql_result($check_team1_q, 0, 'logo');
                $team1_points   = mysql_result($check_team1_q, 0, 'points');

                //Calculate win/lose points to show how many points the team can make
(Elo-System: oneround-winloss)
                $expected       = 1 / (1 + pow(10, (-($team1_points - $team2_points)
/ 400)));
                //Points which will be calculated with current points
                $points_winlose = round(50 * (1 - $expected));
                $error_date     = '';
                $error_time     = '';
                $error_exists   = '';

            if (isset($_POST['BTN_confirmchallenge'])) {
                //Check if given date is not greater than today
                $today       = strtotime(date('d.m.Y'));
                $date_string = $_POST['date'];
                $date        = strtotime($_POST['date']);
                $date_array  = explode('.', $_POST['date']);

              if (checkdate($date_array[1], $date_array[0], $date_array[2])) {
                ;
                if ($date > $today) {
```

```php
                $check_date = 1;
            } else {
                $check_date = 0;
                $error_date = 'Date needs to be later than today.';
            }
        } else {
            $check_date = 0;
            $error_date = 'Date is not valid.';
        }
        //Check if given time is valid
        if (intval($_POST['time_hours']) <= 24 &&
intval($_POST['time_minutes']) <= 59) {
            $check_time  = 1;
            $time_string = $_POST['time_hours'] . ':' .
$_POST['time_minutes'];
        } else {
            $check_time = 0;
            $error_time = 'Time given is not valid.';
        }
        //Check if a match with the same teams already exists on that day
        $check_match_already_exists_q1 = mysql_query("SELECT * FROM
matches WHERE fi_team1 ='" . $team1_id . "' AND fi_team2 = '" . $team2_id . "' AND
date1='" . $date_string . "'");
        $check_match_already_exists_q2 = mysql_query("SELECT * FROM
matches WHERE fi_team1 ='" . $team2_id . "' AND fi_team2 = '" . $team1_id . "' AND
date1='" . $date_string . "'");
```

```php
            $check_match_already_exists1    =
mysql_num_rows($check_match_already_exists_q1);
            $check_match_already_exists2    =
mysql_num_rows($check_match_already_exists_q2);

            if ($check_match_already_exists1 == 0 &&
$check_match_already_exists2 == 0) {
                $exists = 0;
            } else {
              $exists        = 1;
              $error_exists = "You cant' play against a team two times a day.";
            }

            //If date and time are correct create match
            if ($check_date == 1 && $check_time == 1 && $exists == 0) {
                mysql_query("INSERT INTO matches
(fi_team1,fi_team2,points1,points2,gain_points,date1,time1) VALUES (" . $team1_id .
"," . $team2_id . "," . $team1_points . "," . $team2_points . "," . $points_winlose .
",'" . $date_string . "','" . $time_string . "')");
                //Get match id for email
                $get_match_id_q = mysql_query("SELECT * FROM matches WHERE
fi_team1 = '" . $team1_id . "' AND fi_team2 = '" . $team2_id . "' AND date1 = '" .
$date_string . "'");
                $get_match_id  = mysql_result($get_match_id_q, 0, 'id_match');
                //Email variables
                $from             = 'MIME-Version: 1.0' . "\r\n";
                $from .= 'Content-type: text/plain; charset=ISO-8859-1' .
```

```php
"\r\n";
                        $from .= 'From: nextdoorleague@gmail.com';

                        $to      = $get_email_team2;
                        $message = "Your team $team2_teamname has been challenged." .
chr(10) . "Link to your match: " . $_SERVER['SERVER_NAME'] . "?
page=League&action=view&matchid=" . $get_match_id;
                        //Send email to challenged team leader
                        mail($to, 'NextDoor League - Challenged by ' . $team1_teamname,
$message, $from);

                        $challenge_created = 1;
                    }
                }
                if ($challenge_created == 0) {
?>

        <table style="border-collapse:collapse;width:100%;margin-bottom:5px"
class="infoview">
                <tr style="background:rgba(255,255,255,0.5);width:100%;border-
bottom:1px rgba(0,0,0,0.2) solid;">
                <td colspan="3" style="padding-left:5px"><h3 style="font-
weight:bold;width:100%;background:rgba(255,255,255,0.5);">Challenge:</h3></td>
                </tr>
        <tr>
            <td style="text-align:right;padding-right:10px">
                <b style="padding-right:25px"><?= $team1_teamname ?></b><br />
            <img src="./img/teams/<?= $team1_logo ?>" width="100" alt="Team1 Logo"
```

```
><br  />
            Current Points: <?= $team1_points ?><br  />
        </td>
        <td style="text-align:center;width:5px;font-size:20px">
            <b>vs.</b>
        </td>
        <td style="text-align:left;padding-left:10px">
            <b style="padding-left:25px"><?= $team2_teamname ?></b><br />
          <img src="./img/teams/<?= $team2_logo ?>" width="100" alt="Team2 Logo"
><br />
            Current Points: <?= $team2_points ?><br  />
        </td>
    </tr>
    <tr>
        <td style="text-align:center" colspan="3">
        <b>Possible Point-Addition:</b>
        </td>
    </tr>
    <tr>
        <td style="text-align:center" colspan="3">
        <b><span style="color:#EB7965"><?= -($points_winlose) ?></span>/<span
style="color:green">+<?= ($points_winlose) ?></span></b>
        </td>
    </tr>
    </table>
    <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?
```

```html
page=League&action=challenge&amp;teamid=<?= $_GET['teamid'] ?>">
    <table>
        <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3)
solid" colspan="4"> //Time &amp; Date: </th>
        <tr>
        <td>Date:</td>
        <td><input type="text" name="date" required="required" maxlength="10"
title="DD.MM.YYYY" class="standardinput" style="width:100%" pattern="(0[1-9]|1[0-9]|
2[0-9]|3[01])[\.](0[1-9]|1[012])[\.][0-9]{4}" placeholder="DD.MM.YYYY" /></td>
        <td style="padding-left:10px"><?= $error_date ?></td>
        </tr>
        <tr>
        <td colspan="2"><span style="color:red"><?= $error_exists ?></span></td>
        <td colspan="2"></td>
        </tr>
        <tr>
        <td>Time:</td>
        <td><input type="text" name="time_hours" class="standardinput"
style="width:40px" pattern="[\d+]{2,}" maxlength="2" placeholder="hh"
required="required" /> :
                <input type="text" name="time_minutes" class="standardinput"
style="width:40px" pattern="[\d+]{2,}" maxlength="2" placeholder="mm"
required="required" />
        </td>
        <td style="padding-left:10px"><?= $error_time ?></td>
        </tr>
```

```html
      <tr>
        <td></td>
        <td><button type="submit" name="BTN_confirmchallenge"
class="standardbutton" style="width:100%" >Challenge!</button></td>
      </tr>
      <tr>
        <td></td>
        <td><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=League"><button
type="button" class="standardbutton" style="width:100%" >Cancel</button></a></td>
      </tr>
    </table>

  </form>
   <?
            } else {
                //Challenge created
?>
    <h3 style='padding-left:5px'>Challenge has been created.<a class="actionbutton"
href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=League&amp;action=view&amp;matchid=<?=
$get_match_id ?>" target="_self">View Match</a></h3>
    <?
            }

            //Every error message for challenging a team
          } else {
            echo "<h3 style='padding-left:5px'>You can't challenge your own team!
</h3>";
```

```php
                }
            } else {
                echo "<h3 style='padding-left:5px'>No team was found. Please be sure to
check if the given team is registered in the league!</h3>";
            }
        } else {
            echo "<h3 style='padding-left:5px'>Your team has to be registered in the
league.</h3>";
        }
    } else {
        echo "<h3 style='padding-left:5px'>You have to be the owner of a team!</h3>";
    }
} else {
    echo "<h3 style='padding-left:5px'>You have to be logged in to challenge a team!
</h3>";
}
} else {
    echo "<h3 style='padding-left:5px'>No team was given to challenge!</h3>";
}
?>
```

4.2.2.17.   /include/league/view.php

```php
<?php
if (isset($_GET['matchid'])) {
    //Check if the matchid exists
    $check_matchid_exist_q = mysql_query("SELECT * FROM matches WHERE id_match ='" . $_GET['matchid'] . "'");
    $check_matchid         = mysql_num_rows($check_matchid_exist_q);
```

```php
if ($check_matchid !== 0) {
    //Initialisation of variables
    $check_date         = 0;
    $error_date         = '';
    $check_time         = 0;
    $error_time         = '';
    $check_result       = 0;
    $error_result       = '';
    $enter_result       = 0;
    $error_match        = '';
    $check_match_results = 0;
    $decline            = 0;
    $decline_msg        = '';
    //Get win/losing points
    $points_winlose     = mysql_result($check_matchid_exist_q, 0, 'gain_points');
    //Get teams ids
    $team1_id           = mysql_result($check_matchid_exist_q, 0, 'fi_team1');
    $team2_id           = mysql_result($check_matchid_exist_q, 0, 'fi_team2');
    //Get Team1 infos
    $get_info_team1_q   = mysql_query("SELECT * FROM teams WHERE id_team = '" . $team1_id . "'");
    $team1_teamname     = mysql_result($get_info_team1_q, 0, 'teamname');
    $team1_logo         = mysql_result($get_info_team1_q, 0, 'logo');
    $team1_leader       = mysql_result($get_info_team1_q, 0, 'fi_username');

    //Get Team2 infos
    $get_info_team2_q = mysql_query("SELECT * FROM teams WHERE id_team = '" . $team2_id . "'");
    $team2_teamname   = mysql_result($get_info_team2_q, 0, 'teamname');
    $team2_logo       = mysql_result($get_info_team2_q, 0, 'logo');
    $team2_leader     = mysql_result($get_info_team2_q, 0, 'fi_username');
    //Change the proposed date
    if (isset($_POST['prop_date'])) {
        //Check if given date is not greater than today
        $today       = strtotime(date('d.m.Y'));
        $date_string = $_POST['date'];
        $date        = strtotime($_POST['date']);
        $date_array  = explode('.', $_POST['date']);
```

```php
        if (checkdate($date_array[1], $date_array[0], $date_array[2])) {
            ;
            if ($date > $today) {
                $check_date = 1;
            } else {
                $check_date = 0;
                $error_date = 'Date needs to be later than today.';
            }
        } else {
            $check_date = 0;
            $error_date = 'Date is not valid.';
        }

        if ($check_date == 1) {
            if ($_SESSION['username'] == $team1_leader) {
                mysql_query("UPDATE matches SET date1 = '" . $date_string . "' WHERE id_match = '" . $_GET['matchid']
. "'");
            } elseif ($_SESSION['username'] == $team2_leader) {
                mysql_query("UPDATE matches SET date2 = '" . $date_string . "' WHERE id_match = '" . $_GET['matchid']
. "'");
            }
        }

    }
    //Change the proposed time
    if (isset($_POST['prop_time'])) {
        //Check if given time is valid
        if (intval($_POST['time_hours']) <= 24 && intval($_POST['time_minutes']) <= 59) {
            $check_time  = 1;
            $time_string = $_POST['time_hours'] . ':' . $_POST['time_minutes'];
        } else {
            $check_time = 0;
            $error_time = 'Time given is not valid.';
        }
        if ($check_time == 1) {
            if ($_SESSION['username'] == $team1_leader) {
```

```php
                    mysql_query("UPDATE matches SET time1 = '" . $time_string . "' WHERE id_match = '" . $_GET['matchid']
. "'");
                } elseif ($_SESSION['username'] == $team2_leader) {
                    mysql_query("UPDATE matches SET time2 = '" . $time_string . "' WHERE id_match = '" . $_GET['matchid']
. "'");
                }
            }
        }
        //Enter results
        if (isset($_POST['result'])) {
            if ($_POST['team1_result'] != $_POST['team2_result']) {
                $check_result  = 1;
                $result_string = $_POST['team1_result'] . ':' . $_POST['team2_result'];
                if ($_SESSION['username'] == $team1_leader) {
                    mysql_query("UPDATE matches SET result1 = '" . $result_string . "' WHERE id_match = '" .
$_GET['matchid'] . "'");
                } elseif ($_SESSION['username'] == $team2_leader) {
                    mysql_query("UPDATE matches SET result2 = '" . $result_string . "' WHERE id_match = '" .
$_GET['matchid'] . "'");
                }
                //check if both results are the same if true then update status to closed +  Updating team points
                $match_results_q = mysql_query("SELECT * FROM matches WHERE id_match = '" . $_GET['matchid'] . "'");
                $check_result1  = mysql_result($match_results_q, 0, 'result1');
                $check_result2  = mysql_result($match_results_q, 0, 'result2');
                $fi_team1        = mysql_result($match_results_q, 0, 'fi_team1');
                $fi_team2        = mysql_result($match_results_q, 0, 'fi_team2');
                $elo             = mysql_result($match_results_q, 0, 'gain_points');

                if ($check_result1 == $check_result2) {
                    mysql_query("UPDATE matches SET status = 0 WHERE id_match = '" . $_GET['matchid'] . "'");
                    $calc_result = explode(':', $check_result1);
                    if ($calc_result[0] > $calc_result[1]) {
                        mysql_query("UPDATE teams SET points=points+" . $elo . ",wins=wins+1 WHERE id_team = '" .
$fi_team1 . "'");

                        mysql_query("UPDATE teams SET points=points-" . $elo . ",loses=loses+1 WHERE id_team = '" .
$fi_team2 . "'");
                    } else {
```

```php
                    mysql_query("UPDATE teams SET points=points-" . $elo . ",loses=loses+1 WHERE id_team = '" .
$fi_team1 . "'");
                    mysql_query("UPDATE teams SET points=points+" . $elo . ",wins=wins+1 WHERE id_team = '" .
$fi_team2 . "'");
                }
            }
        } else {
            // Initiate error message when 1:1 or 0:0
            $check_result = 0;
            $error_result = 'Only one may win/lose.';
        }
    }
    //Check if decline button was chosen then make status of match 2 or 3 according to which teamowner declined the
match
    //The team which declined the match will get 5 penality points.
    if (isset($_POST['BTN_decline'])) {
        $decline = 1;
        if ($_SESSION['username'] == $team1_leader) {
            mysql_query("UPDATE matches SET status = 2 WHERE id_match = '" . $_GET['matchid'] . "'");
            mysql_query("UPDATE teams SET points=points-5 WHERE id_team = '" . $team1_id . "'");
            $decline_msg = 'Team ' . $team1_teamname . ' will lose 5 points for declining the match.';
        } elseif ($_SESSION['username'] == $team2_leader) {
            mysql_query("UPDATE matches SET status = 3 WHERE id_match = '" . $_GET['matchid'] . "'");
            mysql_query("UPDATE teams SET points=points-5 WHERE id_team = '" . $team2_id . "'");

        }
    }
    $check_match_q = mysql_query("SELECT * FROM matches WHERE id_match ='" . $_GET['matchid'] . "'");
    //Get results of the match
    $match_result1 = mysql_result($check_match_q, 0, 'result1');
    $match_result2 = mysql_result($check_match_q, 0, 'result2');
    if ($match_result1 != '' && $match_result2 != '') {
        if ($match_result1 != $match_result2) {
            $error_match         = 'Given results are not the same, please re-enter results.';
            $check_match_results = 1;
        }
    }
```

```php
//Get status of match (open/close)
$match_status = mysql_result($check_match_q, 0, 'status');
//if closed then check who won
if ($match_status == 0) {
    $results      = explode(':', $match_result1);
    $team1_result = $results[0];
    $team2_result = $results[1];
} elseif ($match_status == 2) {
    $decline_msg = 'Team ' . $team1_teamname . ' lost 5 points for declining the match.';
} elseif ($match_status == 3) {
    $decline_msg = 'Team ' . $team2_teamname . ' lost 5 points for declining the match.';
}

//Get points from teams at current match
$team1_points = mysql_result($check_match_q, 0, 'points1');
$team2_points = mysql_result($check_match_q, 0, 'points2');
//Get proposed match dates and times
$match_date1  = mysql_result($check_match_q, 0, 'date1');
$match_date2  = mysql_result($check_match_q, 0, 'date2');
$match_time1  = mysql_result($check_match_q, 0, 'time1');
$match_time2  = mysql_result($check_match_q, 0, 'time2');


//Check if times and dates are the same for both teams so teamowner can enter the results
if ($match_date1 == $match_date2 && $match_time1 == $match_time2) {
    $enter_result = 1;
}


?>
        <table style="margin-bottom:5px;width:100%">
        <tr style="background:rgba(0,0,0,0.1)">
        <th>Contestants:</th>
        <th>Matchinfo:</th>
    </tr>
        <tr>
        <td style="width:50%">
```

```php
                                <table style="background:rgba(0,0,0,0.2);width:100%">
                                <tr>
                                        <td style="text-align:center">
                                        <img src="./img/teams/<?= $team1_logo ?>" width="100" alt="Team1 Logo" ><br  />
                                        <b><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=view&amp;teamid=<?=
$team1_id ?>" style="text-decoration:none;color:black" target="_self"><?= $team1_teamname ?></a></b><br />
                                        </td>
                                        <td style="text-align:center;width:5px;font-size:20px">
                                                        <b>vs.</b>
                                        </td>
                                <td style="text-align:center">
                                        <img src="./img/teams/<?= $team2_logo ?>" width="100" alt="Team2 Logo" ><br  />
                                        <b><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=view&amp;teamid=<?=
$team2_id ?>" style="text-decoration:none;color:black" target="_self"><?= $team2_teamname ?></a></b><br />
                                        </td>
                                </tr>
                                </table>
                        </td>
                        <td style="width:50%">
                                <table style="background:rgba(255,255,255,0.7);width:100%">
                                <tr>
                                        <td colspan="2" style="text-align:center">
                                        <b style="color:rgba(0,0,0,0.5);font-weight:bold;font-size:larger">Status:
                                                        <span style="color:<?= ($match_status == 1 ? 'green' :
'red'); ?>">
                                                                        <?= ($match_status == 1 ? 'open' : 'closed'); ?>
                                        </span>
                                        </b>
                                        </td>
                                </tr>
                                <?
        if ($match_date1 == $match_date2) {
?>
                                <tr>
                                        <td>Date:</td>
                                <td><?= $match_date1 ?></td>
                                </tr>
```

```php
                        <?
        } else {
?>
                        <tr style="text-align:center">
                                <th colspan="2">Proposed dates:</th>
                        </tr>
                        <tr style="background:rgba(0,0,0,0.1);">
                                <td>by <?= $team1_teamname ?>:</td>
                            <td><?= $match_date1 ?></td>
                        </tr>
                        <tr style="background:rgba(0,0,0,0.1);">
                                <td>by <?= $team2_teamname ?>:</td>
                            <td><?= $match_date2 ?></td>
                        </tr>
                        <?
        }
        if ($match_time1 == $match_time2) {
?>
                        <tr>
                                <td>Time:</td>
                            <td><?= $match_time1 ?></td>
                        </tr>
                        <?
        } else {
?>
                        <tr style="text-align:center">
                                <th colspan="2">Proposed times:</th>
                        </tr>
                        <tr style="background:rgba(0,0,0,0.1);">
                                <td>by <?= $team1_teamname ?>:</td>
                            <td><?= $match_time1 ?></td>
                        </tr>
                        <tr style="background:rgba(0,0,0,0.1);">
                                <td>by <?= $team2_teamname ?>:</td>
                            <td><?= $match_time2 ?></td>
                        </tr>
                        <?
```

```php
                }
?>
                        </table>
                    </td>
            </tr>
            <tr style="background:rgba(0,0,0,0.1)">
                <th colspan="1">Result:</th>
                <?
        if (isset($_SESSION['username']) && $match_status == 1) {
            if ($_SESSION['username'] == $team1_leader || $_SESSION['username'] == $team2_leader) {
?>
                            <th colspan="1">Leaderoptions:</th>
                        <?
            }
        }
?>
            </tr>

            <tr>
                <?
        if ($match_status != 2 && $match_status != 3) {
?>
                <td>
                        <table style="width:100%;background:rgba(255,255,255,0.5)">
                    <?
            if ($match_status == 0) {
                if ($decline == 0) {
?>
                            <tr>
                                <td style="width:49.9%;background:rgba(255,255,255,0.7);text-align:right"><?=
$team1_result ?></td>
                            <td style="text-align:center">:</td>
                                <td style="width:49.9%;background:rgba(255,255,255,0.7);text-align:left"><?=
$team2_result ?></td>
                            <tr>
                            <tr>
                                <td colspan="3" style="text-align:center"><?= ($team1_result > $team2_result ?
```

```php
$team1_teamname : $team2_teamname); ?> won the match.</td>
                        </tr>
                        <tr>
                                <th style="text-align:center" colspan="3">Points earned/lost:</th>
                        </tr>
                        <tr>

                                <td style="width:49.9%;background:rgba(255,255,255,0.7);text-align:right">
                                <span style="color:<?= ($team1_result > $team2_result ? 'green' : 'red'); ?>"><?=
($team1_result > $team2_result ? '+' : '-'); ?><?= $points_winlose ?></span>
                        </td>
                        <td style="text-align:center">:</td>
                                <td style="width:49.9%;background:rgba(255,255,255,0.7);text-align:left">
                                <span style="color:<?= ($team1_result > $team2_result ? 'red' : 'green'); ?>"><?=
($team1_result > $team2_result ? '-' : '+'); ?><?= $points_winlose ?></span>
                        </td>
                        </tr>
                                                        <?
                }
        } else {
?>

                        <tr>
                                <td style="width:49.9%;background:rgba(255,255,255,0.7);text-align:right">
                                                        <b><?= ($match_result1 == '' ? 'No results entered yet' :
'Results entered'); ?></b>
                                </td>
                        <td style="text-align:center">:</td>
                                <td style="width:49.9%;background:rgba(255,255,255,0.7);text-align:left">
                                                        <b><?= ($match_result2 == '' ? 'No results entered yet' :
'Results entered'); ?></b>
                                </td>
                        <tr>
                        <?
                if ($check_match_results == 1) {
?>
                                <tr>
                                <td colspan="3" style="background:rgba(255,255,255,0.7;border:1px black
```

```php
solid;text-align:center">
                                    <span style="color:red"><?= $error_match ?></span></td>
                        </tr>

                                        <?
                    }
                }
?>
                        </table>
                    </td>
                    <?
        } else {
?>
                                        <td style="background:rgba(255,255,255,0.7)">
                        <?= $decline_msg ?>
                    </td>
                                    <?
        }
        //Only show Leaderoptions when match open and user logged in
        if (isset($_SESSION['username']) && $match_status == 1) {
            //Check if user is a teamleader
            if ($_SESSION['username'] == $team1_leader || $_SESSION['username'] == $team2_leader) {
?>
                <td>
                        <table style="width:100%;background:rgba(255,255,255,0.7)">
                    <? //Only change time and date when no results are given
                if ($match_result1 == '' && $match_result2 == '') {
?>
                            <tr>
                                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=League&action=view&amp;matchid=<?= $_GET['matchid'] ?>">
                                <td colspan="3" style="text-align:center"><button type="submit" name="BTN_decline"
class="standardbutton" onclick="return confirm('You will lose 5 points if you decline this match. Are you sure?')"
>Decline Match</button></td>
                            </form>
                        </tr>
                        <tr>
```

```
                                <th style="text-align:center" colspan="3">New Date:</th>
                        </tr>
                        <tr>
                                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=League&action=view&amp;matchid=<?= $_GET['matchid'] ?>">
                                        <td style="text-align:right"><input type="text" name="date" required="required"
maxlength="10" title="DD.MM.YYYY" class="standardinput" style="width:100px" pattern="(0[1-9]|1[0-9]|2[0-9]|3[01])[\.]
(0[1-9]|1[012])[\.][0-9]{4}" placeholder="DD.MM.YYYY" /></td>
                                        <td style="width:0px"></td>
                                        <td><button type="submit" name="prop_date" class="standardbutton" style="margin-
bottom:3px;width:auto;padding-left:3px;padding-right:3px">Propose Date</button></td>
                                </form>
                        </tr>
                        <?
                    if ($check_date == 0) {
?>
                                <tr>
                                        <td colspan="3" style="text-align:center;color:red"><h5><?= $error_date ?></h5></td>
                                </tr>
                        <?
                    }
?>
                        <tr>
                                <th style="text-align:center" colspan="3">New Time:</th>
                        </tr>
                        <tr>
                                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=League&action=view&amp;matchid=<?= $_GET['matchid'] ?>">
                                        <td style="text-align:right"><input type="text" name="time_hours" class="standardinput"
style="width:40px" pattern="[\d+]{2,}" maxlength="2" placeholder="hh" required="required" /> :
                                        <input type="text" name="time_minutes" class="standardinput" style="width:40px" pattern="[\d+]
{2,}" maxlength="2" placeholder="mm" required="required" />
                                        </td>
                                        <td></td>
                                        <td>
                                        <button type="submit" name="prop_time" class="standardbutton" style="margin-
bottom:3px;width:auto;padding-left:3px;padding-right:3px">Propose Time</button>
```

```
                                </td>
                              </form>
                          </tr>
                          <?
                  if ($check_time == 0) {
?>
                                  <tr>
                                      <td colspan="3" style="text-align:center;color:red"><h5><?= $error_time ?></h5></td>
                                  </tr>
                          <?
                      }
                  }
              if ($enter_result == 1) {
?>
                          <tr>
                              <th style="text-align:center" colspan="3">Results:</th>
                          </tr>
                          <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=League&action=view&amp;matchid=<?
= $_GET['matchid'] ?>">
                              <tr>
                                  <td style="text-align:right;width:49.9%"><?= $team1_teamname ?><br />
                                  <input type="text" maxlength="1" pattern="[01]" name="team1_result" title="Only 1(win) or
0(lose)." class="standardinput" style="width:20px" required >
                                  </td>
                              <td style="text-align:center;width:5px;margin:0">
                                  <b>:</b>
                              </td>
                              <td style="text-align:left;width:49.9%"><?= $team2_teamname ?><br />
                                  <input type="text" maxlength="1" pattern="[01]" name="team2_result" title="Only 1(win) or
0(lose)." class="standardinput" style="width:20px" required >
                                  </td>
                          </tr>
                          <?
                  if ($check_result == 0) {
?>
                                  <tr>
                                      <td colspan="3" style="text-align:center;color:red"><h5><?= $error_result ?></h5></td>
```

```
                                        </tr>
                            <?
                            }
?>
                        <tr>
                                <td colspan="3" style="text-align:center"><button type="submit" name="result"
class="standardbutton">Enter Results</button></td>
                        </tr>
                        </form>
                    <?
                    }
?>
                    </table>
                </td>
            <?
            }
        }
?>
            </tr>
        </table>


    <?
        include('comment.php');
    } else {
        echo "<h3 style='padding-left:5px'>No match was found. Please be sure to give a matchid which exists!</h3>";
    }
} else {
    echo "<h3 style='padding-left:5px'>No match was given to view!</h3>";
}
?>
```

4.2.2.18.   /include/league/comment.php

```
<?
//Delete comments from match_comments
```

```php
if (isset($_POST['del_comment'])) {
    $comment_id = $_POST['del_comment'];
    mysql_query("DELETE FROM match_comments WHERE id_comment = '" . $comment_id . "'");
}

/*------------------ OUTPUT OF Match COMMENTS ------------------*/
echo "<h3 style='background:rgba(0,0,0,0.3);padding-left:5px;margin-bottom:10px'><strong>//Comments:</strong></h3>";
$comment_output = mysql_query("SELECT * FROM match_comments WHERE fi_match ='" . $_GET['matchid'] . "' ORDER BY
id_comment DESC");
if (mysql_num_rows($comment_output) !== 0) {
    while ($row = mysql_fetch_object($comment_output)) {
        $ID_comment       = $row->id_comment;
        $comment_date     = $row->date;
        $comment_author   = $row->fi_username;
        $comment_content  = $row->text;
        $avatar_q         = mysql_query("SELECT * FROM users WHERE id_username ='" . $comment_author . "'");
        $avatar           = mysql_result($avatar_q, 0, 'avatar');

?>
                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=League&amp;action=view&amp;matchid=<?=
$_GET['matchid'] ?>">
                <table class="comments">
                    <tr>
                        <td style="background:rgba(255,255,255,0.5);padding-right:5px;padding-left:5px;">
                            <img src="./img/users/<?= $avatar ?>" width="20" style="margin-top:3px" alt="User
Avatar" />
                            <?= $comment_author ?><br />
                            <?= $comment_date ?>
                        </td>
                        <td style="background:rgba(0,0,0,0.1);padding-left:5px;padding-right:5px;width:100%">
                        <?php
        if (isset($_SESSION['username']) && $_SESSION['username'] == $comment_author) {
?>
                            <p style="text-align:right;margin:0;padding:0;font-size:10px">
                                [<button type="submit" formmethod="post" formaction=""
style="border:none;cursor:pointer;background:none" onclick="return confirm('Do you really want to delete this
comment?');" name="del_comment" value="<?= $ID_comment ?>"><span style="color:red;font-weight:bold;font-
```

```php
size:10px">X</span></button>]
                                                        </p>
                                         <?
        }
?>

                                         <?= htmlspecialchars($comment_content,ENT_QUOTES) ?>
                                         </td>
                        </tr>
                </table>
                </form>
<?
    }
} else {
    echo "Be the first to comment!<br />";
}
//check if user is logged in and in one of both teams to comment in the match section
if ($_SESSION['loggedIN'] == true) {
    if ($_SESSION['team_id'] == $team1_id || $_SESSION['team_id'] == $team2_id) {
        if ($match_status == 1) {
?>
                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=League&amp;action=view&amp;matchid=<?=
$_GET['matchid'] ?>" name="comments">
                <fieldset style="border:none">
                        <textarea style='min-width:500px;max-width:720px;min-height:100px;margin-top:10px;'
name='comment_txt' required="required"></textarea><br />
                        <button class='standardbutton' name="BTN_comment" style='width:100px'>Comment</button>
                </fieldset>
                </form>
<?
        } elseif ($match_status == 0 || $match_status == 2 || $match_status == 3) {
            echo "<h4>Match is closed. Comments disabled.</h4>";
        }
    } else {
        echo "<h4>You need to be a member of one of the competing teams to comment.</h4>";
    }
} else {
    echo "<h4>You have to be logged in to comment.</h4>";
```

```php
}
?>
```

4.2.2.19.   /include/news/index.php

```php
<?php
// GET NEWS
if (!isset($_GET['list'])) {
    $_GET['list'] = 1;
}
$news_query = mysql_query("SELECT * FROM news"); //get newstable
$count      = mysql_num_rows($news_query); //count news
if (isset($_POST['BTN_getpage']) || isset($_POST['pagenumber'])) {
    $_GET['list'] = $_POST['pagenumber'];
}
if (isset($_POST['del_comment'])) {
    $comment_id = $_POST['del_comment'];
    mysql_query("DELETE FROM news_comments WHERE id_comment = '" . $comment_id . "'");
}
?>
  <div id="content">

  <?
/* Output limit Page */
$page      = mysql_real_escape_string($_GET['list']);
$limit_page = 3;
$newserror  = 0;
$start      = ($page * $limit_page) - $limit_page;
if (!isset($_GET['id'])) {
    $news_output = mysql_query("SELECT * FROM news ORDER BY id_news DESC LIMIT $start , $limit_page");
} else {
    $news_output     = mysql_query("SELECT * FROM news WHERE id_news = '" . $_GET['id'] . "'");
    $checknews_exist = mysql_num_rows($news_output);
    if ($checknews_exist == 0) {
        $newserror = 1;
    }
```

```php
}
if ($newserror == 0) {
    while ($row = mysql_fetch_object($news_output)) {
        $ID_news      = $row->id_news;
        $news_date    = $row->date;
        $news_title   = htmlspecialchars($row->title,ENT_QUOTES);
        $news_author  = $row->fi_username;
        $news_content = $row->text;
        $news_genre   = $row->genre;
?><div class="news">
                    <h2 style="background:rgba(0,0,0,0.18);">
                        <a style="text-decoration:none;cursor:pointer;color:black;padding:5px;" href="<?=
$_SERVER['SCRIPT_NAME'] ?>?page=News&amp;id=<?= $ID_news ?>"><?= $news_title ?><br /></a>
                                <small style="font-size:13px;padding:5px;">posted by <?= $news_author ?>, on <?=
$news_date ?></small>
                    </h2>
                    <div class="news_content">
                                <?= $news_content ?>
                    <table>
                    <tr>
                        <td>
                            <div class="fb-share-button" data-href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=News&amp;id=<?= $ID_news ?>" data-type="button"></div>
                        </td>
                        <?
    if (!isset($_GET['id'])) {
?>
                        <td>
                            <a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=News&amp;id=<?= $ID_news ?>"
class="standardbutton" style="width:100px;text-decoration:none;color:black;padding-left:10px;padding-
right:10px;">Comment?</a>
                        </td>
                        <?
    }
?>
                    </tr>
                    </table>
```

```php
                </div>
            </div>
                        <hr style="margin:5px;color:#999999;" />
                            <?
    }
    if (!isset($_GET['id'])) {
        /*------------- OUTPUT OF PAGENUMBERS -------------*/
        $countlinks = 1;
        echo "<h3 style='text-align:center'>Page: ";
        for ($i = 1; $i < $count; $i++) {
            if ($i % $limit_page == 0) {
                $countlinks++;
            }
        }
        for ($j = 1; $j <= $countlinks; $j++) {
            echo "<a href='" . $_SERVER['SCRIPT_NAME'] . "?page=News&amp;list=$j'>" . $j . "</a>";
            if ($j <> $countlinks) {
                echo ",";
            }
            ;
        }
        $pattern = '[1-' . $countlinks . ']';
        echo "</h3>";
    } else {
        /*----------------- OUTPUT OF NEWS COMMENTS -----------------*/
        echo "<h3 style='background:rgba(0,0,0,0.3);padding-left:5px;margin-
bottom:10px'><strong>Comments:</strong></h3>";
        $comment_output = mysql_query("SELECT * FROM news_comments WHERE fi_news ='" . $_GET['id'] . "' ORDER BY
id_comment DESC");
        if (mysql_num_rows($comment_output) !== 0) {
            while ($row = mysql_fetch_object($comment_output)) {
                $ID_comment       = $row->id_comment;
                $comment_date     = $row->date;
                $comment_author   = $row->fi_username;
                $comment_content  = $row->text;
                $avatar_q         = mysql_query("SELECT * FROM users WHERE id_username ='" . $comment_author . "'");
                $avatar           = mysql_result($avatar_q, 0, 'avatar');
```

```php
?>
                        <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=News&amp;id=<?= $_GET['id'] ?>">
                                <table class="comments">
                <tr>
                                <td style="background:rgba(255,255,255,0.5);padding-right:5px;padding-left:5px;">
                                <img src="./img/users/<?= $avatar ?>" width="20px" style="margin-top:3px" alt="User
Avatar" />
                                                        <?= $comment_author ?><br />
                                <?= $comment_date ?>
                                </td>
                                <td style="background:rgba(0,0,0,0.1);padding-left:5px;padding-right:5px;width:100%">
                        <?php
            if (isset($_SESSION['username']) && $_SESSION['username'] == $comment_author) {
?>
                                                <p style="text-align:right;margin:0;padding:0;font-
size:10px">
                                [<button type="submit" formmethod="post" formaction=""
style="border:none;cursor:pointer;background:none" onclick="return confirm('Do you really want to delete this
comment?');" name="del_comment" value="<?= $ID_comment ?>"><span style="color:red;font-weight:bold;font-
size:10px">X</span></button>]
                                </p>
                                                                <?
            }
?>
                                                <?= htmlspecialchars($comment_content,ENT_QUOTES) ?>
                        </td>
                    </tr>
                    </table>
                </form>
                    <?
        }
    } else {
        echo "Be the first to comment!<br />";
    }
}
    //Check if user is logged in , if yes show comment box if no don't show the comment box
    if ($_SESSION['loggedIN'] == true && isset($_GET['id'])) {
```

```php
?>
                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=News&amp;id=<?= $_GET['id'] ?>"
name="comments">
                <fieldset style="border:none">
                            <textarea style='min-width:500px;max-width:720px;min-height:100px;margin-
top:10px;' name='comment_txt' required="required"></textarea><br />
                            <button class='standardbutton' name="BTN_comment"
style='width:100px'>Comment</button>
                </fieldset>
                </form>
                    <?
    } elseif (isset($_GET['id'])) {
        echo "You have to be logged in to comment.";
    }
} else {
    echo "<h3 style='padding-left:5px'>There is no news relating to the given ID!</h3>";
}
?>


  </div>
```

4.2.2.20.   /include/profile/index.php

```php
<?php
?>
<div id="content">
<?php
//Check which content will be displayed according to the action variable
if (isset($_GET['action'])) {
    if ($_GET['action'] == 'view') {
        include('view.php');
    } elseif ($_GET['action'] == 'edit') {
        include('edit.php');
    }
}
```

```
?>
</div>
```

4.2.2.21.   /include/profile/view.php

```php
<?
//Get if user exists
$getuser_q  = mysql_query("SELECT * FROM users WHERE id_username='" . $_GET['user'] . "' AND active = 1");
$check_user = mysql_num_rows($getuser_q);
//If user exists give out information
if ($check_user == 1) {
    $getuser_team_q     = mysql_query("SELECT * FROM teams WHERE id_team = '" . mysql_result($getuser_q, 0, 'fi_team') .
"'");
    $getuser_team_check = mysql_num_rows($getuser_team_q);
    $user_username      = mysql_result($getuser_q, 0, 'id_username');
    $user_firstname     = mysql_result($getuser_q, 0, 'firstname');
    $user_lastname      = mysql_result($getuser_q, 0, 'lastname');
    if ($getuser_team_check !== 0) {
        $user_teamid = mysql_result($getuser_team_q, 0, 'id_team');
        $user_team   = mysql_result($getuser_team_q, 0, 'teamname');
    } else {
        $user_teamid = 0;
        $user_team   = '/';
    }
    $user_email  = mysql_result($getuser_q, 0, 'email');
    $user_skypeid = mysql_result($getuser_q, 0, 'skypeid');
    $user_steamid = mysql_result($getuser_q, 0, 'steamid');
    $user_lolid  = mysql_result($getuser_q, 0, 'lolid');
    $user_stream = mysql_result($getuser_q, 0, 'stream');
    $user_avatar = mysql_result($getuser_q, 0, 'avatar');
?>

<table style="border-collapse:collapse;width:100%;margin-bottom:5px">
        <tr style="background:rgba(255,255,255,0.5);width:100%;border-bottom:1px rgba(0,0,0,0.2) solid;">
        <td style="width:88%;font-weight:bold;padding-left:5px"><?= $user_username ?></td>
        <?php
```

```php
        //Check if logged in user is the user which profile is shown right now
    if (isset($_SESSION['username'])) {
        if ($user_username == $_SESSION['username']) {
?>
                        <td align="right"style="white-space:nowrap"><a class="actionbutton" href="<?=
$_SERVER['SCRIPT_NAME'] ?>?page=Profile&amp;action=edit&amp;user=<?= $_SESSION['username'] ?>">Edit Profile</a></td>
        <?
        }
    }
?>
        </tr>
</table>
<table class="infoview">
        <tr>
        <td><img src="./img/users/<?= $user_avatar ?>" width="100px" alt="User Avatar"/></td>
    </tr>
        <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4"> //User </th>
    <tr>
        <td> Firstname: </td>
        <td><?= htmlspecialchars(($user_firstname !== '' ? $user_firstname : '/'),ENT_QUOTES); ?></td>
    </tr>
    <tr>
        <td> Lastname: </td>
        <td><?= htmlspecialchars(($user_lastname !== '' ? $user_lastname : '/'),ENT_QUOTES); ?></td>
    </tr>
    <tr>
        <td> Team: </td>
        <?php
    if ($user_teamid !== 0) {
?>
        <td>
                <a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=view&amp;teamid=<?= $user_teamid ?>"
style="color:black" target="_self">
            <?= $user_team ?>
            </a>
        </td>
        <?
```

```php
    } else {
?>
        <td>/</td>
        <?
    }
?>
    </tr>
    <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4"> //Contactinformation </th>
    <tr>
        <td> E-Mail: </td>
        <td><?= $user_email ?></td>
    </tr>
    <tr>
        <td> Skype ID: </td>
        <td><?= htmlspecialchars(($user_skypeid !== '' ? $user_skypeid : '/'),ENT_QUOTES); ?></td>
    </tr>
    <tr>
        <td> Steam ID: </td>
        <td><?= htmlspecialchars(($user_steamid !== '' ? $user_steamid : '/'),ENT_QUOTES); ?></td>
    </tr>
    <tr>
        <td> LoL ID: </td>
        <td><?= htmlspecialchars(($user_lolid !== '' ? $user_lolid : '/'),ENT_QUOTES); ?></td>
    </tr>
    <tr>
        <td> Twitch ID: </td>
        <td><?= ($user_stream !== '' ? "<a href='" . $_SERVER['SCRIPT_NAME'] . "?page=Streams&amp;watch=" . $user_stream
. "' target='new' style='color:black'>" . $user_stream . "</a>" : '/'); ?>
        </td>
    </tr>
</table>
<?
} else {
    //Give out this message if the user was not found
    echo "<h3 style='padding-left:5px'>The user you want to view does not exist, or is deactivated!</h3>";
}
```

4.2.2.22.   /include/profile/edit.php

```php
<?
error_reporting(E_ERROR | E_PARSE);
//VARIABLES
$user_updated  = 0;
$erroremail    = 0;
$change_avatar = 0;
$erroravatar   = '';
$email_msg     = '';
$password_msg  = '';
//User wants to delete/deactivate account
if (isset($_POST['BTN_del_user'])) {
    mysql_query("UPDATE users SET fi_team = 0,active = 0 WHERE id_username = '" . $_SESSION['username'] . "'");
}
// USER WANTS TO LEAVE TEAM
if (isset($_POST['team_leave'])) {
    mysql_query("UPDATE users SET fi_team = 0 WHERE id_username = '" . $_POST['username'] . "'");
    $user_updated       = 1;
    $_SESSION['team_id'] = 0;
}
//USER UPDATE PROFILE
if (isset($_POST['BTN_updateuser'])) {
    $user_email     = mysql_real_escape_string($_POST['email']);
    $user_firstname = utf8_decode(mysql_real_escape_string($_POST['firstname']));
    $user_lastname  = utf8_decode(mysql_real_escape_string($_POST['lastname']));
    $user_skypeid   = utf8_decode(mysql_real_escape_string($_POST['skypeid']));
    $user_steamid   = utf8_decode(mysql_real_escape_string($_POST['steamid']));
    $user_lolid     = utf8_decode(mysql_real_escape_string($_POST['lolid']));
    $user_streamid  = utf8_decode(mysql_real_escape_string($_POST['stream']));
    //CHECK EMAIL IF ALREADY IN USE
    if ($_POST['email'] !== $_POST['oldemail']) {
        $user_email    = mysql_real_escape_string($_POST['email']);
        $check_email_q = mysql_query("SELECT * FROM users WHERE email = '" . $user_email . "'");
        $check_email   = mysql_num_rows($check_email_q);
        if ($check_email >= 1) {
            $erroremail = 1;
```

```php
            $email_msg  = 'Email is already in use!';
        }
    }
    //CHANGE PASSWORD
    if ($_POST['password1'] !== '' || $_POST['password2'] !== '') {
        $password_change = 1;
        if ($_POST['password1'] == $_POST['password2']) {
            $check_password = 1;
            $new_password   = mysql_real_escape_string($_POST['password1']);
        } else {
            $check_password = 0;
            $password_msg   = 'Both passwords have to be the same.';
        }
    } else {
        $password_change = 0;
    }
    //CHECK IF PASSWORD WAS CHANGED OR NOT
    if ($password_change == 1 && $erroremail == 0) {
        $user_updated = 1;
        //Update password
        mysql_query("UPDATE users SET email='" . $user_email . "',password='" . sha1($_POST['password1']) .
"',firstname='" . $user_firstname . "',lastname='" . $user_lastname . "',skypeid='" . $user_skypeid . "',steamid='" .
$user_steamid . "',lolid='" . $user_lolid . "',stream='" . $user_streamid . "' WHERE id_username = '" .
$_SESSION['username'] . "'");
    } elseif ($password_change == 0 && $erroremail == 0) {
        $user_updated = 1;
        mysql_query("UPDATE users SET email='" . $user_email . "',firstname='" . $user_firstname . "',lastname='" .
$user_lastname . "',skypeid='" . $user_skypeid . "',steamid='" . $user_steamid . "',lolid='" . $user_lolid . "',stream='"
. $user_streamid . "' WHERE id_username = '" . $_SESSION['username'] . "'");
    }
    //CHECK IF AVATAR IS CHANGED
    if (!empty($_FILES['avatar']['name'])) {
        if (isset($_FILES['avatar'])) {
            $change_avatar = 1;
            $allowed       = array(
                "gif",
                "jpeg",
```

```php
                "jpg",
                "png"
            );
            $tempname       = explode(".", $_FILES['avatar']['name']);
            $extension      = end($tempname);
            if ((($_FILES["avatar"]["type"] == "image/gif") || ($_FILES["avatar"]["type"] == "image/jpeg") ||
($_FILES["avatar"]["type"] == "image/jpg") || ($_FILES["avatar"]["type"] == "image/pjpeg") || ($_FILES["avatar"]["type"]
== "image/x-png") || ($_FILES["avatar"]["type"] == "image/png")) && ($_FILES["avatar"]["size"] <= 204800) &&
in_array($extension, $allowed)) {
                // CHECK IF IMAGE IS SQUARE
                list($width, $height) = getimagesize($_FILES['avatar']['tmp_name']);
                if ($width == $height) {
                    $lookupavatar_q = mysql_query("SELECT avatar FROM users WHERE id_username = '" .
$_SESSION['username'] . "'");
                    $lookupavatar   = mysql_result($lookupavatar_q, 0, 'avatar');
                    $old_tempname   = explode(".", $lookupavatar);
                    $old_extension  = end($old_tempname);
                    if ($extension !== $old_extension) {
                        unlink('./img/users/' . $lookupavatar);
                    }
                    move_uploaded_file($_FILES["avatar"]["tmp_name"], "./img/users/" . $_SESSION['username'] . '.' .
$extension);

                    //UPDATE AVATAR IN DATABASE OF USER
                    $newavatar = $_SESSION['username'] . '.' . $extension;
                    mysql_query("UPDATE users SET avatar='" . $newavatar . "' WHERE id_username = '" .
$_SESSION['username'] . "'");
                } else {
                    $erroravatar = 'Image need to be square(128x128,250x250,etc..).';
                }
            } else {
                $erroravatar = 'Invalid File, see conditions.';
            }
        }
    } else {
        $change_avatar = 0;
    }
}
```

```php
//CHECK IF USER IS LOGGED IN
if (isset($_SESSION['username']) && !isset($_POST['BTN_del_user'])) {
    // QUERY FOR USERINFORMATION
    $getuser_q              = mysql_query("SELECT * FROM users WHERE id_username='" . $_GET['user'] . "'");
    // QUERY FOR TEAMINFORMATION ABOUT USER
    $getuser_team_q         = mysql_query("SELECT * FROM teams WHERE id_team = '" . mysql_result($getuser_q, 0,
'fi_team') . "'");
    $getuser_team_check     = mysql_num_rows($getuser_team_q);
    //CHECK IF THE USER IS THE LEADER OF HIS TEAM
    $check_user_teamleader_q = mysql_query("SELECT * FROM teams WHERE fi_username ='" . $_SESSION['username'] . "'");
    $check_user_teamleader  = mysql_num_rows($check_user_teamleader_q);
    if ($check_user_teamleader !== 1) {
        $user_teamleader = 0;
    } else {
        $user_teamleader = 1;
    }
    //INFORMATION ABOUT USER
    $user_username  = mysql_result($getuser_q, 0, 'id_username');
    $user_firstname = htmlspecialchars(mysql_result($getuser_q, 0, 'firstname'),ENT_QUOTES);
    $user_lastname  = htmlspecialchars(mysql_result($getuser_q, 0, 'lastname'),ENT_QUOTES);
    if ($getuser_team_check !== 0) {
        $user_teamid = mysql_result($getuser_team_q, 0, 'id_team');
        $user_team   = mysql_result($getuser_team_q, 0, 'teamname');
    } else {
        $user_teamid = 0;
        $user_team   = '/';
    }
    $user_email   = mysql_result($getuser_q, 0, 'email');
    $user_skypeid = htmlspecialchars(mysql_result($getuser_q, 0, 'skypeid'),ENT_QUOTES);
    $user_steamid = htmlspecialchars(mysql_result($getuser_q, 0, 'steamid'),ENT_QUOTES);
    $user_lolid   = htmlspecialchars(mysql_result($getuser_q, 0, 'lolid'),ENT_QUOTES);
    $user_stream  = mysql_result($getuser_q, 0, 'stream');
    $user_avatar  = mysql_result($getuser_q, 0, 'avatar');
    if ($_GET['user'] == $_SESSION['username']) {
?>
        <table style="border-collapse:collapse;width:100%;margin-bottom:5px">
                <tr style="background:rgba(255,255,255,0.5);width:100%;border-bottom:1px rgba(0,0,0,0.2) solid;">
```

```html
                <td style="width:88%;font-weight:bold;padding-left:5px">Edit Profile:</td>
                <td align="right" style="white-space:nowrap">
                        <a class="actionbutton" href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=Profile&amp;action=view&amp;user=<?= $_SESSION['username'] ?>">View Profile</a>
                </td>
        </tr>
        <tr>
                <td>
                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=Profile&amp;action=edit&amp;user=<?= $_SESSION['username'] ?>">
                <button type="submit" name="BTN_del_user" class="standardbutton" onclick="return confirm('Do
really want to delete/desactivate your account?')" >Delete Account</button>
                </form>
                </td>
        </tr>
    </table>
        <?php
    //If user was updated show message
    if ($user_updated == 1) {
?>
                <h4 align="center" style="background:rgba(255,255,255,0.5);border-radius:4px;border:1px rgba(0,0,0,0.8)
solid;margin-bottom:4px;">The user has been updated.</h4>
                <?
    }
?>
        <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Profile&amp;action=edit&amp;user=<?=
$user_username ?>" enctype="multipart/form-data">
        <table class="infoedit">
            <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4">
            //Avatar
            </th>
            <tr style="width:60%">
                <td><img src="./img/users/<?= $user_avatar ?>" width="100px" alt="User Avatar"/></td>
            </tr>
            <tr>
                <td><input type="file" name="avatar" class="standardinput" accept="image/jpeg, image/png"
style="background:rgba(255,255,255,0.6);" /></td>
```

```
                <td><?= ($change_avatar == 1 ? $erroravatar : ''); ?></td>
            </tr>
            <tr>
                <td style="background:rgba(255,255,255,0.8);border:1px rgba(0,0,0,0.7) solid;border-
radius:2px;padding:2px;">
                    <h5>Only jpeg,jpg,png and gif allowed. Must be under 200kbytes.</h5>
                    <h5>Picture needs to be square(128x128,250x250,...).</h5>
                </td>
            </tr>
        </table>
        <br />
                <table class="infoedit">
            <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4">
            //User
            </th>
            <tr>
                        <td> Username: </td>
                        <td><input type="text" name="username" class="standardinput" maxlength="20" pattern="^[A-
Za-z0-9_]{1,20}$" title="Only a-z,A-Z,_,0-9. Minimum 1 character." style="background:rgba(255,255,255,0.5)" value="<?=
$user_username ?>" readonly="readonly" /></td>
                    </tr>
            <tr>
                <td> Team: </td>
            <td><input type="text" name="team" class="standardinput" style="background:rgba(255,255,255,0.5)"
value="<?= $user_team ?>" readonly="readonly" /></td>
                <?php
    if ($user_teamid !== 0) {
?>
                <td><button type="submit" class="standardbutton" style="width:100%;margin:0;" name="team_leave"
onclick="return confirm('Do you really want to leave <?= $user_team ?> ?');" <?= ($user_teamleader == 1 ? 'disabled=""' :
''); ?> >Leave Team?</button></td>
                <?
    }
?>
            </tr>
            <?php
    if ($user_teamleader == 1) {
```

```
?>
                <tr>
                        <td></td>
                        <td style="background:rgba(255,255,255,0.8);border:1px rgba(0,0,0,0.7) solid;border-
radius:2px;padding:2px;" colspan="2">
                        <h5>You can't leave a team when you are the leader. Please go change the leader of the team
first!</h5>
                    </td>
                </tr>
                <?
        }
?>
                                <tr>
                                <td> Firstname: </td>
                                <td><input type="text" name="firstname" class="standardinput" value="<?= $user_firstname
?>" /></td>
                                </tr>
                                <tr>
                                <td> Lastname: </td>
                                <td><input type="text" name="lastname" class="standardinput" value="<?= $user_lastname ?
>" /></td>
                                </tr>

                <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4">
                //Password
                </th>
                <tr>
                                <td> Password: </td>
                                <td><input type="password" name="password1" class="standardinput" /></td>
                    <td><h5><?= $password_msg ?></h5></td>
                                </tr>
                <tr>
                        <td></td>
                        <td style="background:rgba(255,255,255,0.8);border:1px rgba(0,0,0,0.7) solid;border-
radius:2px;padding:2px;" colspan="2">
                            <h5>Leave empty, if you don't want to change your current password.</h5>
                    </td>
```

```
                </tr>
                <tr>
                                <td> Re-Enter Password: </td>
                                <td><input type="password" name="password2" class="standardinput" /></td>
                                </tr>
                <tr>
                        <td></td>
                        <td style="background:rgba(255,255,255,0.8);border:1px rgba(0,0,0,0.7) solid;border-
radius:2px;padding:2px;" colspan="2">
                                <h5>Re-Enter password, if you want to change your current password.</h5>
                        </td>
                </tr>
                <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4">
                //Contactinformation
                </th>
                <tr>
                                <td> E-Mail: </td>
                                <td><input type="email" name="email" class="standardinput" value="<?= $user_email ?>"
required /></td>
                        <td><?= $email_msg ?></td>
                        <td><input type="email" hidden="" name="oldemail" value="<?= $user_email ?>" /></td>
                                </tr>
                <tr>
                        <td> Skype ID: </td>
                        <td><input type="text" name="skypeid" class="standardinput" value="<?= $user_skypeid ?>" /></td>
                </tr>
                <tr>
                        <td> Steam ID: </td>
                        <td><input type="text" name="steamid" class="standardinput" value="<?= $user_steamid ?>" /></td>
                </tr>
                <tr>
                        <td> LoL ID: </td>
                        <td><input type="text" name="lolid" maxlength="16" class="standardinput" value="<?= $user_lolid ?
>" /></td>
                </tr>
                <tr>
                        <td> Twitch ID: </td>
```

```html
			<td><input type="text" name="stream" class="standardinput" maxlength="25" pattern="^[A-Za-z0-9_]
{4,25}$" title="Only a-z,A-Z,_,0-9. Minimum 4 characters." value="<?= $user_stream ?>" /></td>
		</tr>
		<tr>
			<td></td>
			<td><button type="submit" name="BTN_updateuser" class="standardbutton" style="width:100%">Update
User</button></td>
		</tr>
	</table>
	</form>
		<?
	} else {
		echo "<h3 style='padding-left:5px'>You can't edit another user!</h3>";
	}
} elseif (isset($_SESSION['username']) && isset($_POST['BTN_del_user'])) {
	echo "<h3 style='padding-left:5px'>You have deleted/deactivated your account!</h3>";
} else {
	echo "<h3 style='padding-left:5px'>You have to be logged in to edit!</h3>";
}
```

4.2.2.23.   /include/register/index.php

```php
<?php
//VARIABLES
$new_username  = NULL;
$username_msg  = NULL;
$new_email     = NULL;
$email_msg     = NULL;
$erroremail    = 0;
$new_password  = NULL;
$password_msg  = NULL;
$new_firstname = NULL;
$new_lastname  = NULL;
$captcha_msg   = NULL;
$user_added    = false;
if (!isset($_POST['old_captcha'])) {
```

```php
    $_POST['old_captcha'] = '';
}
if (!isset($_POST['regi_captcha'])) {
    $_POST['regi_captcha'] = '';
}
if (!isset($_POST['regi_email'])) {
    $_POST['regi_email'] = '';
}
if (!isset($_POST['regi_username'])) {
    $_POST['regi_username'] = '';
}
if (!isset($_POST['regi_password1'])) {
    $_POST['regi_password1'] = '';
}
if (!isset($_POST['regi_password2'])) {
    $_POST['regi_password2'] = '';
}
//VARIABLES END
//CHECK INFORMATION
if (isset($_POST['BTN_GOregister'])) {
    $new_firstname = htmlspecialchars($_POST['regi_firstname'],ENT_QUOTES);
    $new_lastname  = htmlspecialchars($_POST['regi_lastname'],ENT_QUOTES);
    //USERNAME
    $new_username  = $_POST['regi_username'];
    $checkuser_q   = mysql_query("SELECT * FROM users WHERE id_username = '" . $new_username . "'");
    $checkuser     = mysql_num_rows($checkuser_q);
    if ($checkuser == 1) {
        $check_username = false;
        $username_msg  = 'Username already exists!';
    } else {
        $check_username = true;
    }
    //CHECK EMAIL IF ALREADY IN USE
    $new_email     = $_POST['regi_email'];
    $check_email_q = mysql_query("SELECT * FROM users WHERE email = '" . $new_email . "'");
    $check_email   = mysql_num_rows($check_email_q);
    //echo $checkemail;
```

```php
    if ($check_email >= 1) {
        $erroremail = 1;
        $email_msg  = 'Email is already in use!';
    }
    //PASSWORD
    if ($_POST['regi_password1'] == $_POST['regi_password2']) {
        $check_pw     = true;
        $new_password = sha1($_POST['regi_password1']);
    } else {
        $check_pw     = false;
        $password_msg = 'Passwords need to be the same!';
    }
    //CAPTCHA
    if ($_POST['regi_captcha'] == $_SESSION['captchastring']) {
        $check_captcha = true;
    } else {
        $check_captcha = false;
        $captcha_msg   = 'Captcha was not correct!';
    }
    // echo $_SESSION['before_regi'];
    //ADD USER
    if ($check_username == true && $erroremail == 0 && $check_pw == true && $check_captcha == true) {
        $new_email     = $_POST['regi_email'];
        $new_firstname = utf8_decode(mysql_real_escape_string($_POST['regi_firstname']));
        $new_lastname  = utf8_decode(mysql_real_escape_string($_POST['regi_lastname']));
        $user_added    = true;
        //echo $_SERVER['SCRIPT_NAME'].$_SESSION['before_regi'];
        $prev_url      = $_SERVER['SERVER_NAME'] . $_SESSION['before'];
        $url_prefix    = substr($_SERVER['HTTP_REFERER'], 0, strpos($_SERVER['HTTP_REFERER'], $_SERVER['SERVER_NAME']));
        //echo $url_prefix.$prev_url;
        mysql_query("INSERT INTO `users`(`id_username`, `email`, `password`, `firstname`, `lastname`,avatar) VALUES
('$new_username','$new_email','$new_password','$new_firstname','$new_lastname','standard.png')");
        header("Refresh:3; url=" . $url_prefix . $prev_url, true, 303);
    }
}
//CHECK END
?>
```

```html
<script>

  //Javascript is being used to reload the captcha in the registration form
      function reloadCaptcha()
      {
              var d=new Date();
              img = document.getElementById('captcha');
              img.src = './include/register/captcha.php?a='+d.getDate();


      }

</script>
      <form action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Register" method="post" autocomplete="off">

<div id="content" style="background:rgba(255,255,255,0.7);">

  <?php
//Check if a user is already logged in. If yes show message if not show registerform
if ($_SESSION['loggedIN']) {
?>
              You are already logged in. <a href="<?= $_SERVER['SCRIPT_NAME'] ?>">Back Home</a>

    <?
} elseif ($user_added == false) {
?>
      <legend style="font-weight:bold;font-size:24px;width:100%;background:rgba(0, 0, 0, 0.25);">Register</legend>
      <fieldset name="registerform" style="border:none;" id="standardinput" >
      <table class="registerform" >
        <tr>
          <td>Username*:</td>
          <td><input type="text" autocomplete="on" maxlength="20" pattern="^[A-Za-z0-9_]{1,20}$" title="Only a-z,A-Z,_,0-9. Minimum 1 character." name="regi_username" required class="standardinput" value="<?= $new_username ?>" /></td>
          <td><?= $username_msg ?></td>
        </tr>
        <tr>
```

```html
      <td>Firstname:</td>
      <td><input type="text" name="regi_firstname" class="standardinput" value="<?=$new_firstname ?>" /></td>
   </tr>
   <tr>
      <td>Lastname:</td>
      <td><input type="text" name="regi_lastname" class="standardinput" value="<?= $new_lastname ?>" /></td>
   </tr>
   <tr>
      <td>Email Address*:</td>
      <td><input type="email" name="regi_email" placeholder="example@ndleague.lu" required class="standardinput"
value="<?= $new_email ?>"/></td>
      <td><?= $email_msg ?></td>
   </tr>
   <tr>
      <td>Password*:</td>
      <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="regi_password1" required
class="standardinput" /></td>
      <td rowspan="2"><?= $password_msg ?></td>
   </tr>
   <tr>
      <td>Repeat Password*:</td>
      <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="regi_password2" required
class="standardinput" /></td>
   </tr>
   <tr>
      <td><img id="captcha" name="captcha_img" src="./include/register/captcha.php"></img></br><a
onClick="reloadCaptcha();">Reload Captcha!</a></td>
      <td><input type="text" name="regi_captcha" required class="standardinput" /></td>
      <td><?= $captcha_msg ?></td>
   </tr>
   <tr>
      <td><input class="standardbutton" style="width:100%;" type="submit" name="BTN_GOregister"
value="Register"></td>
   </tr>
   </table>
   </fieldset>
   <?
```

```php
} elseif ($user_added == true) {
    //Message if user is registered.
?>

                    The user <strong><?= $new_username ?></strong> has been added. Redirecting to previous page...
            <?
}
?>
    </form>
  </div>
```

4.2.2.24.   /include/register/captcha.php

```php
<?php
session_start();
$countcaptcha  = 0;
$keystring     = 'abcdefghijklmnopqrstuvwxyz023456789';
$captchastring = '';
$rotdegree     = 0;
$heightchar    = 0;
$im            = imagecreatetruecolor(100, 40);
$black         = imagecolorallocate($im, 0, 0, 0);
$white         = imagecolorallocate($im, 255, 255, 255);
$red           = imagecolorallocate($im, 236, 69, 88);
$grey          = imagecolorallocate($im, 128, 128, 128);
imagefill($im, 0, 0, $white);
putenv('GDFONTPATH=' . realpath('.'));
$captchafont = 'anson-regular-webfont.ttf';
for ($countcaptcha = 1; $countcaptcha <= 30; $countcaptcha++) {
    imagettftext($im, 15, rand(-90, 90), rand(10, 100), rand(1, 40), $grey, $captchafont, '.');
}
for ($countcaptcha = 1; $countcaptcha <= 10; $countcaptcha++) {
    imagettftext($im, 15, rand(-90, 90), rand(10, 100), rand(1, 40), $black, $captchafont, '|');
}
for ($countcaptcha = 1; $countcaptcha <= 6; $countcaptcha++) {
    $captchastring = $captchastring . substr($keystring, rand(1, 35), 1);
```

```php
}
imagettftext($im, 19, rand(-15, 15), 10, 25, $red, $captchafont, $captchastring);
//                    imagepng($im,"captcha.png");
//$file = 'captcha.png';
//$image = imagecreatefrompng($file);
$_SESSION['captchastring'] = $captchastring;
header("Content-type: image/png");
imagepng($im);
imagedestroy($im);
?>
```

4.2.2.25. /include/streams/index.php

```php
<?php
//VARIABLES
  $status = 0;


//STREAM SELECTION

if(isset($_GET['action'])){
      if($_GET['action']=='search'){
    $search_q=mysql_query("SELECT * FROM users WHERE stream REGEXP '".$_GET['search']."'");
      $search_num=mysql_num_rows($search_q);
      //echo $search_num;
      if ($search_num >0){
        $stream_array=mysql_fetch_all($search_q);
        //print_r($stream_array);
      }

}
}else{
      $search_q=mysql_query("SELECT * FROM users WHERE stream <>''");
      $search_num=mysql_num_rows($search_q);
      if($search_num >0){
        $stream_array=mysql_fetch_all($search_q);
```

```php
                }
        }

//STREAM SELECTION END

//FUNCTION FETCH ARRAY
function mysql_fetch_all($result) {
        global $search_q;
        $all = array();
        while ($all[] = mysql_fetch_array($search_q)) {}
                return $all;
        }
?>


<div id="content">
<?php
        //If get of watch is set show the stream selected
        if(!isset($_GET['watch'])){ ?>
        <h3 style="font-weight:bold;width:100%;background:rgba(255,255,255,0.5);">Search:</h3>
                <form action="<?=$_SERVER['SCRIPT_NAME']?>" method="GET">
                        <fieldset style="border:none">
                                <input type="hidden" name="page" value="<?=$_GET['page']?>" />
                <input type="hidden" name="action" value="search" />
                                <input class="search" type="text" required="" name="search" />
                                <input class="search" type="submit" />
                        </fieldset>
                </form>
        <h3 style="font-weight:bold;width:100%;background:rgba(255,255,255,0.5);">Streams:</h3>
        <table class="stats">                                           <!-- HEI GEET TABELL UN
-->
        <tr style="background:rgba(0,0,0,0.25);text-align:center">
                <th><a style="text-decoration:none;cursor:pointer;color:black;">Username</a></th>
                <th><a style="text-decoration:none;cursor:pointer;color:black;">Twitch</a></th>
                <th><a style="text-decoration:none;cursor:pointer;color:black;">Viewers</a></th>
                <th><a style="text-decoration:none;cursor:pointer;color:black;">Game</a></th>
                <th><a style="text-decoration:none;cursor:pointer;color:black;">Status</a></th>
        </tr>
```

```php
    <?php
      if($search_num!==0)
      {
            for($i=0;$i<=$search_num-1;$i++)
            {
                  $stream_stats = "https://api.twitch.tv/kraken/streams/".htmlentities($stream_array[$i]
['stream']);
                  $json = file_get_contents($stream_stats, true);
                  $decode = json_decode($json,true);
                  if ($decode['stream'] !==null){
                        $status=1;
                        $viewers = $decode['stream']['viewers'];
                        $game = $decode['stream']['game'];

                  } else {
                        $status=0;
                        $viewers = '';
                        $game = '';
                  }
            ?>
      <tr style="text-align:center" >
        <td><?=$stream_array[$i]['id_username']?></td>
        <td><?=$stream_array[$i]['stream'];?></td>
        <td><?=$viewers;?></td>
        <td><?=$game;?></td>
        <td><?php if($status==1)
                              {?>
                                    <a href="<?=$_SERVER['SCRIPT_NAME']?>?page=Streams&amp;watch=<?=$stream_array[$i]
['stream']?>" target="_self">Online</a>
                              <?} else {?>
                                <a >OFFLINE</a>
                              <? } ?>
                              </td>
      </tr>
      <?
            }
        }
```

```
            ?>
        </table>
        <? }else {?>
        <object type="application/x-shockwave-flash" id="live_embed_player_flash"
data="http://www.twitch.tv/widgets/live_embed_player.swf?channel=<?=$_GET['watch']?>" style="width:100%;height:488px;">
            <param name="allowFullScreen" value="true" />
            <param name="allowScriptAccess" value="always" />
            <param name="allowNetworking" value="all" />
            <param name="movie" value="http://www.twitch.tv/widgets/live_embed_player.swf" />
            <param name="flashvars" value="hostname=www.twitch.tv&amp;channel=<?=$_GET['watch']?
>&amp;auto_play=true&amp;start_volume=25" />
        </object>
        <? } ?>


<!-- HEI HELLT SE OP -->
    </div>
```

4.2.2.26.   /include/teams/index.php

```php
<?php
//VARIABLES
$join_teamname         = '';
$teampassword_msg      = '';
$teamname_msg          = '';
$team_join             = false;
$errorteamname         = 0;
$errorlogo             = '';
$check_user_team_owner = 0;
$confirm_edit          = 0;
$password_msg          = '';
//TEAM SELECTION
$search_q              = mysql_query("SELECT id_team,teamname,website,fi_username,points FROM teams WHERE fi_username
<>''");
$search_num            = mysql_num_rows($search_q);
if ($search_num > 0) {
    $teams_array = mysql_fetch_all($search_q);
```

```php
} else {
    echo 'fail';
}
//TEAM SELECTION END
//IS USER IN TEAM?
if ($_SESSION['loggedIN'] == true) {
    $check_user_team_q       = mysql_query("SELECT fi_team FROM users WHERE id_username = '" . $_SESSION['username'] .
"'");
    $check_user_team_object = mysql_fetch_object($check_user_team_q);
    $check_user_team         = $check_user_team_object->fi_team;
}
//
//FUNCTION FETCH ARRAY
//mysql_fetch_all to insert every team into one array
function mysql_fetch_all($result)
{
    global $search_q;
    $all = array();
    while ($all[] = mysql_fetch_array($search_q)) {
    }
    return $all;
}
?>
<script>
        //Javascript is used here to show teammembers if a teamowner wants to change the leader.
        function change_leader(){
                if(document.getElementById('show_leader').hidden==false){
                document.getElementById('show_leader').hidden=true;
                document.getElementsByName('sel_leader').item(0).hidden=false;
                document.getElementsByName('ch_leader').item(0).value=1;
                document.getElementById('change').innerHTML = "Don't Change";
                }else{
                document.getElementById('show_leader').hidden=false;
                document.getElementsByName('sel_leader').item(0).hidden=true;
                document.getElementsByName('ch_leader').item(0).value=0;
                document.getElementById('change').innerHTML = "Change";
                }
```

```php
                }
</script>

<div id="content">
        <table>
                <tr>
                <td></td>
                <?php
if ($_SESSION['loggedIN'] == true && $check_user_team <> 0 && !isset($_GET['action'])) {
?>
                <td><a class="actionbutton" href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=view&amp;teamid=<?
= $check_user_team ?>">View Team</a></td>
                <?
    $check_user_team_owner_q = mysql_query("SELECT * FROM teams WHERE id_team = '" . $_SESSION['team_id'] . "' AND
fi_username = '" . $_SESSION['username'] . "'");
    $check_user_team_owner  = mysql_num_rows($check_user_team_owner_q);
    if ($check_user_team_owner == 1) {
?>
                                <td><a class="actionbutton" href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=Teams&amp;action=edit&amp;teamid=<?= $check_user_team ?>">Edit Team</a></td>
                <?
    }
} elseif ($_SESSION['loggedIN'] == true && $check_user_team == 0 && !isset($_GET['action'])) {
?>
                        <td><a class="actionbutton" href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=Teams&amp;action=create">Create Team</a></td>
                        <td><a class="actionbutton" href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=join">Join
a Team</a></td>
                <?
}
?>
                </tr>
        </table>
<?php
if (isset($_GET['action'])) {
    if ($_GET['action'] == 'join' && $_SESSION['loggedIN'] && $_SESSION['team_id'] == 0) {
```

```php
        include('join.php');
    } elseif ($_GET['action'] == 'join' && $_SESSION['loggedIN'] == false) {
?>
                <h3 style="padding-left:5px">You have to be logged in to join a team!</h3>
        <?
    } elseif ($_GET['action'] == 'join' && $_SESSION['loggedIN'] && $_SESSION['team_id'] !== 0) {
?>
                <h3 style="padding-left:5px">You have to leave your current team to join a new one!</h3>
                <h4 style="padding-left:5px">You can leave your team by going onto the teams profile (<a href="<?=
$_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=view&amp;teamid=<?= $_SESSION['team_id'] ?>">Click here</a>) and then
choose to leave.</h4>
        <?
        //check which action is taken. Include the according file to it.
    } elseif ($_GET['action'] == 'edit') {
        include('edit.php');
    } elseif ($_GET['action'] == 'view') {
        include('view.php');
    } elseif ($_GET['action'] == 'create') {
        include('create.php');
    }
} else {
?>
                <h3 style="font-weight:bold;width:100%;background:rgba(255,255,255,0.5);">Teams:</h3>
    <h5 style="background:rgba(255,255,255,0.5);padding-bottom:5px">Sort the table by clicking on the titles.</h5>
        <table class="stats">
        <tr style="background:rgba(0,0,0,0.25);">
                <th>Team</th>
                <th>Website</th>
                <th>Leader</th>
                <th>Points</th>
                <th>Members</th>
        </tr>
        <?php
    for ($i = 0; $i <= $search_num - 1; $i++) {
        $teamid   = $teams_array[$i]['id_team'];
        $teamname = $teams_array[$i]['teamname'];
        $website  = htmlspecialchars($teams_array[$i]['website'],ENT_QUOTES);
```

```php
        $leader   = $teams_array[$i]['fi_username'];
        $points   = $teams_array[$i]['points'];
?>
        <tr >
                <td style="text-align:center"><a href="<?= $_SERVER['SCRIPT_NAME'] ?>?
page=Teams&amp;action=view&amp;teamid=<?= $teamid ?>" style="text-decoration:none;color:black;font-weight:bold">
                        <?= $teamname ?>
        </a></td>
                <td><a href="http://<?= $website; ?>" target="new">
                        <?= $website ?>
                        </a>
        </td>
        <td><?= $leader ?></td>
        <td style="text-align:center"><?= $points ?></td>
        <td style="text-align:center">
                        <?php
    //Show how many members a team has.
    $check_team_members = mysql_query("SELECT * FROM users WHERE fi_team = '" . $teamid . "'");
    echo mysql_num_rows($check_team_members);
?>
            </td>
        </tr>
                <?
    }
?>
        </table>
<?
}
?>
</div>
```

4.2.2.27.   /include/teams/view.php

```php
<?
//Initiate is_owner
$is_owner = 0;
```

```php
//Leave team
if(isset($_POST['btn_leave'])){
        mysql_query("UPDATE users SET fi_team = 0 WHERE id_username = '".$_SESSION['username']."'");
        $_SESSION['team_id'] = 0;
}


if(isset($_POST['BTN_kick'])){
        mysql_query("UPDATE users SET fi_team = 0 WHERE id_username = '".$_POST['BTN_kick']."'");
        //Email variables
        $from   = 'MIME-Version: 1.0' . "\r\n";
        $from   .= 'Content-type: text/plain; charset=ISO-8859-1' . "\r\n";
        $from   .= 'From: nextdoorleague@gmail.com';

        $to     = $_POST['email'];
        $message =  "You have been kicked from ".$_POST['teamname'].".";
        //Send email to challenged team leader
        mail($to , 'NextDoor League - Kicked of team' , $message , $from );


}
//GET TEAM INFORMATION
$getteam_q=mysql_query("SELECT * FROM teams WHERE id_team='".$_GET['teamid']."' AND fi_username <>''");
$check_team = mysql_num_rows($getteam_q);
if($check_team == 1 && !isset($_POST['btn_leave'])){

        $team_id = mysql_result($getteam_q,0,'id_team');
        $team_teamname = mysql_result($getteam_q,0,'teamname');
        $team_leader = mysql_result($getteam_q,0,'fi_username');
        $team_points = mysql_result($getteam_q,0,'points');
        $team_website = mysql_result($getteam_q,0,'website');
        $team_logo = mysql_result($getteam_q,0,'logo');
        $team_descr = mysql_result($getteam_q,0,'description');

}
?>

<table style="border-collapse:collapse;width:100%;margin-bottom:5px">
        <tr style="background:rgba(255,255,255,0.5);width:100%;border-bottom:1px rgba(0,0,0,0.2) solid;">
        <td style="width:88%;font-weight:bold;padding-left:5px"><?=$team_teamname?></td>
```

```php
<?php
        //check if user is logged in and is in the viewed team
        if($_SESSION['loggedIN']==true  && $_SESSION['team_id']!=0){
                if($team_id == $_SESSION['team_id'] && $team_leader != $_SESSION['username']){
                        $is_owner = 0;
                }elseif($team_id == $_SESSION['team_id'] && $team_leader == $_SESSION['username']){
                        $is_owner = 1;
                }
                //if user is team owner he can not leave, else he can leave
                if($is_owner == 0){ ?>
        <form method="post" action="<?=$_SERVER['SCRIPT_NAME']?>?page=Teams&amp;action=view&teamid=<?=$team_id?>">
                        <td align="right"style="white-space:nowrap">
                <button type="submit" class="standardbutton" style="width:auto;padding-left:3px;padding-right:3px;margin-bottom:3px;margin-right:5px" name="btn_leave" onclick="return confirm('Do you really want to leave your team?')">Leave Team?</button>
                </td>
                </form>
                <? }elseif($is_owner == 1){ ?>
                        <td align="right"style="white-space:nowrap">
                <button type="button" class="standardbutton" style="width:auto;padding-left:3px;padding-right:3px;margin-bottom:3px;margin-right:5px" onclick="return alert('You can not leave your team while being the leader.')">Leave Team?</button>
                </td>


        <?         }
                if(isset($_SESSION['username'])){
                        if($team_leader == $_SESSION['username']){ ?>
                        <td align="right"style="white-space:nowrap">
                <a class="actionbutton" href="<?=$_SERVER['SCRIPT_NAME']?>?page=Teams&amp;action=edit&amp;teamid=<?=$team_id?>">Edit Team</a>
                </td>
        <?                 }
                        }
                }?>
        </tr>
</table>
```

```html
<table class="infoview">
        <tr>
                <td colspan="2"><img src="./img/teams/<?=$team_logo?>" width="100" alt="Team Logo"/></td>
        </tr>
        <tr >
        <td style="font-weight:bold;padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid;alignment-adjust:" colspan="2">
                //Teaminfo
        </td>
    </tr>
        <tr>
                <td> Leader: </td>
                <td><a href="<?=$_SERVER['SCRIPT_NAME']?>?page=Profile&amp;action=view&amp;user=<?=$team_leader?>"
target="_self"><?= htmlentities($team_leader) ?></a></td>
        </tr>
        <tr>
                <td> Points: </td>
                <td><?= htmlentities($team_points) ?></td>
        </tr>
        <tr >
        <td style="font-weight:bold;padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid;alignment-adjust:" colspan="2">
                //Contact
        </td>
    </tr>
        <tr>
                <td> Website: </td>
        <td><a href="<?=$team_website?>" target="new"><?= htmlspecialchars($team_website,ENT_QUOTES) ?></a></td>
        </tr>

        <tr >
        <td style="font-weight:bold;padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid;alignment-adjust:" colspan="2">
                //Description
        </td>
    </tr>
        <tr>
            <td colspan="2" style="background:rgba(255,255,255,0.3)"><?=htmlspecialchars($team_descr,ENT_QUOTES) ?></td>
        </tr>
        <tr >
```

```html
        <td style="font-weight:bold;padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid;alignment-adjust:" colspan="2">
            //Members
        </td>
    </tr>
</table>
<table class="stats">
    <tr>
            <th>Avatar</th>
        <th>Username</th>
        <th>Email</th>
        <th>LoL-ID</th>
        <?
            //If teamowner then show kick column
            if($_SESSION['loggedIN']==true  && $_SESSION['team_id']!=0){
                if($team_id == $_SESSION['team_id'] && $team_leader != $_SESSION['username']){
                    $is_owner = 0;
                }elseif($team_id == $_SESSION['team_id'] && $team_leader == $_SESSION['username']){
                    $is_owner = 1;
                }
                if($is_owner ==1){
                    echo "<th>Kick</th>";
                }
            }
            ?>

    </tr>
<?php
//List all members of the team
        $membercount_q = mysql_query("SELECT * FROM users WHERE fi_team = '".$team_id."'");
        $membercount = mysql_num_rows($membercount_q);

        for($i = 0;$i<$membercount;$i++){
                $member_username = mysql_result($membercount_q,$i,'id_username');
                $member_email = mysql_result($membercount_q,$i,'email');
                $member_lolid = htmlspecialchars(mysql_result($membercount_q,$i,'lolid'),ENT_QUOTES);
                $member_avatar = mysql_result($membercount_q,$i,'avatar');
        ?>
```

```php
        <tr>
        <td style="text-align:center;padding-top:3px"><img src="./img/users/<?=$member_avatar?>" width="30" alt="User
Avatar"></td>
        <td style="padding-left:5px"><a href="<?=$_SERVER['SCRIPT_NAME']?>?page=Profile&amp;action=view&amp;user=<?
=$member_username?>" target="_self"><?=htmlentities($member_username)?></a></td>
        <td style="padding-left:5px"><?=htmlentities($member_email)?></td>
        <td style="padding-left:5px"><?= ($member_lolid !=='' ? htmlentities($member_lolid):'/'); ?></td>
        <?
                //If teamowner then show kick column
                if($_SESSION['loggedIN']==true  && $_SESSION['team_id']!=0){
                        if($team_id == $_SESSION['team_id'] && $team_leader != $_SESSION['username']){
                                $is_owner = 0;
                        }elseif($team_id == $_SESSION['team_id'] && $team_leader == $_SESSION['username']){
                                $is_owner = 1;
                        }
                        //if teamowner show kickbutton, no kick button for the teamowner
                        if($is_owner ==1 ){?>
                <form method="post" action="<?=$_SERVER['SCRIPT_NAME']?>?page=Teams&amp;action=view&teamid=<?=$team_id?
>">
                                <td style="text-align:center;">
                <? if ( $member_username != $_SESSION['username']){ ?>
                <button type="submit" class="standardbutton" style="font-weight:bolder" name="BTN_kick" onclick="return
confirm('Do you want to kick <?=$member_username?> of your team?')" value="<?=$member_username?>">X</button><input
type="hidden" value="<?=$team_teamname?>" name="teamname" /><input type="hidden" value="<?=$member_email?>" name="email"
/>
                <? } ?>
                </td>
                </form>
                <?        }
                }
                ?>


    </tr>
        <? }
?>
</table>
```

```php
<? }elseif($check_team == 1 && isset($_POST['btn_leave'])){
        echo"<h3 style='padding-left:5px'>You have left your team.</h3>";
        }else{
                echo"<h3 style='padding-left:5px'>The team you want to view does not exist,or has been deactivated!
</h3>";
        }
```

4.2.2.28. /include/teams/edit.php

```php
<?
if ($_GET['action'] == 'edit' && isset($_GET['teamid']) && $_SESSION['loggedIN'] == true && $_SESSION['team_id'] ==
$_GET['teamid']) {
    $check_user_team_owner_q = mysql_query("SELECT * FROM teams WHERE id_team = " . $_GET['teamid'] . " AND fi_username =
'" . $_SESSION['username'] . "'");
    $check_user_team_owner  = mysql_num_rows($check_user_team_owner_q);
    if ($check_user_team_owner == 1) {
        $team_editsql   = "SELECT * FROM  teams WHERE id_team = '" . $_SESSION['team_id'] . "' LIMIT 1";
        $team_editquery = mysql_query($team_editsql);
        $teamname       = mysql_result($team_editquery, 0, 'teamname');
        $old_teamname   = $teamname;
        $team_id        = mysql_result($team_editquery, 0, 'id_team');
        $team_leader    = mysql_result($team_editquery, 0, 'fi_username');
        $team_website   = mysql_result($team_editquery, 0, 'website');
        $team_descr     = mysql_result($team_editquery, 0, 'description');
        $new_logo       = mysql_result($team_editquery, 0, 'logo');
        //Deactivate Team
        //Users fi_team with the relative teamid will be set to 0
        if (isset($_POST['BTN_delteam'])) {
            mysql_query("UPDATE users SET fi_team = 0 WHERE fi_team = '" . $team_id . "'");
            mysql_query("UPDATE teams SET fi_username = '' , league = 0 WHERE id_team = " . $team_id . "");
            $_SESSION['teamid'] = 0;
        }
        if (isset($_POST['BTN_editteam'])) {
            $old_teamname = $_POST['old_teamname'];
            $team_id      = $_POST['team_id'];
            $teamname     = $_POST['teamname'];
```

```php
$team_website = $_POST['website'];
$team_descr   = $_POST['descr'];
$team_leader  = $_POST['team_leader'];
//CHECK Teamname
if ($teamname !== $_POST['old_teamname']) {
    $checkteam_q = mysql_query("SELECT * FROM  teams WHERE teamname = '" . $teamname . "'");
    $checkteam   = mysql_num_rows($checkteam_q);
    if ($checkteam >= 1) {
        $errorteamname = 1;
        $teamname_msg  = 'Teamname already exists!';
    }
}
//CHECK TEAMLEADER
if ($_POST['ch_leader'] == 1) {
    $team_leader = $_POST['sel_leader'];
}
//CHECK IF PASSWORDS ARE CORRECT
if (($_POST['new_password1'] || $_POST['new_password2']) !== '') {
    $pass_change = 1;
    if ($_POST['new_password1'] == $_POST['new_password2']) {
        $check_pw     = true;
        $new_password = sha1($_POST['new_password1']);
    } else {
        $check_pw     = false;
        $password_msg = 'Both passwords have to be the same!';
    }
} else {
    $pass_change = 0;
}
if ($errorteamname == 0 && $pass_change == 1 && $check_pw == true) {
    //CHECK NEW teams RIGHTS
    mysql_query("UPDATE teams SET teamname='" . $teamname . "',fi_username='" . $team_leader . "',password='"
. $new_password . "',website='" . $team_website . "',description='" . $team_descr . "' WHERE id_team ='" . $team_id .
"'");

    $confirm_edit = 1;
} elseif ($errorteamname == 0 && $pass_change == 0) {
    mysql_query("UPDATE teams SET teamname='" . $teamname . "',fi_username='" . $team_leader . "',website='"
```

```php
. $team_website . "',description='" . $team_descr . "' WHERE id_team ='" . $team_id . "'");
            $confirm_edit = 1;
        }
        if (isset($_FILES['logo'])) {
            $change_avatar = 1;
            $allowed        = array(
                "gif",
                "jpeg",
                "jpg",
                "png"
            );
            $tempname       = explode(".", $_FILES['logo']['name']);
            $extension      = end($tempname);
            if ((($_FILES["logo"]["type"] == "image/gif") || ($_FILES["logo"]["type"] == "image/jpeg") ||
($_FILES["logo"]["type"] == "image/jpg") || ($_FILES["logo"]["type"] == "image/pjpeg") || ($_FILES["logo"]["type"] ==
"image/x-png") || ($_FILES["logo"]["type"] == "image/png")) && ($_FILES["logo"]["size"] <= 204800) &&
in_array($extension, $allowed)) {
                // CHECK IF IMAGE IS SQUARE
                list($width, $height) = getimagesize($_FILES['logo']['tmp_name']);
                if ($width == $height) {
                    $lookuplogo_q  = mysql_query("SELECT logo FROM teams WHERE id_team = '" . $_SESSION['team_id'] .
"'");

                    $lookuplogo    = mysql_result($lookuplogo_q, 0, 'logo');
                    $old_tempname  = explode(".", $lookuplogo);
                    $old_extension = end($old_tempname);
                    if ($extension !== $old_extension) {
                        unlink('./img/teams/' . $lookuplogo);
                    }
                    move_uploaded_file($_FILES["logo"]["tmp_name"], "./img/teams/" . $_SESSION['team_id'] . '.' .
$extension);

                    //UPDATE AVATAR IN DATABASE OF USER
                    $newlogo = $_SESSION['team_id'] . '.' . $extension;
                    mysql_query("UPDATE teams SET logo='" . $newlogo . "' WHERE id_team = '" . $_SESSION['team_id'] .
"'");
                } else {
                    $errorlogo = 'Image need to be square(128x128,250x250,etc..).';
                }
```

```php
            } else {
                $errorlogo = 'Invalid File, see conditions.';
            }
        }
    }
}
if ($_SESSION['loggedIN'] && !isset($_POST['BTN_delteam'])) {
    if ($check_user_team_owner == 1) {
?>
        <h3 style="font-weight:bold;width:100%;background:rgba(255,255,255,0.5);">Edit Team:</h3>
        <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=edit&amp;teamid=<?=
$_SESSION['team_id'] ?>" enctype="multipart/form-data">
        <button type="submit" class="standardbutton" style="width:auto;padding-left:3px;padding-right:3px;margin-
bottom:3px;margin-right:5px" name="BTN_delteam" onclick="return confirm('Do you really want to delete your
team?')">Delete Team?</button>
    <br />
    <?php
        if ($confirm_edit == 1) {
?>
    <h4 align="center" style="background:rgba(255,255,255,0.5);border-radius:4px;border:1px rgba(0,0,0,0.8) solid;margin-
bottom:4px;">The team has been updated.</h4>
    <?
        }
?>
    <table class="infoedit">

        <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4"> //Logo </th>
    <tr style="width:60%">
        <td><img src="./img/teams/<?= $new_logo ?>" width="100px" alt="Team Logo"/></td>
    </tr>
    <tr>
        <td><input type="file" name="logo" class="standardinput" accept="image/jpeg, image/png"
style="background:rgba(255,255,255,0.6);" /></td>
        <td><?= $errorlogo ?></td>
    </tr>
    <tr>
```

```html
        <td style="background:rgba(255,255,255,0.8);border:1px rgba(0,0,0,0.7) solid;border-
radius:2px;padding:2px;"><h5>Only jpeg,jpg,png and gif allowed. Must be under 200kbytes.</h5>
            <h5>Picture needs to be square(128x128,250x250,...).</h5></td>
        </tr>
    </table>
    <table class="infoedit">

        <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4"> //Name &amp; Leader
</th>
        <tr>
        <td> Teamname: </td>
        <td><input type="text" name="old_teamname" hidden="" value="<?= $old_teamname ?>"/>
            <input type="text" name="team_id" hidden="" value="<?= $team_id ?>" />
            <input type="text" name="teamname" maxlength="20" pattern="^[A-Za-z0-9_]{1,20}$" title="Only a-z,A-Z,_,0-9.
Minimum 1 character." value="<?= $teamname ?>" required="required" class="standardinput" /></td>
        <td><?= $teamname_msg ?></td>
        </tr>
        <tr>
        <td> Leader: </td>
        <td><input type="text" name="ch_leader" value="0" hidden="" />
            <input type="text" name="team_leader" id="show_leader" readonly="readonly" value="<?= $team_leader ?>"
class="standardinput" />
            <select size="1" name="sel_leader" style="width:163px" class="standardinput" hidden="" class="standardinput">
            <?php
        $members_sql    = "SELECT * FROM users WHERE fi_team = '" . $team_id . "' AND id_username NOT LIKE '" .
$_SESSION['username'] . "' ";
        $members_result = mysql_query($members_sql, $con);
        $members_rows   = mysql_num_rows($members_result);
        for ($i = 0; $i <= $members_rows - 1; $i++) {
            $membername = mysql_result($members_result, $i, 'id_username');
            echo "<option value='" . $membername . "'>" . $membername . "</option>";
        }
?>
            </select>
            <button type="button" onclick="change_leader();" class="standardbutton" style="width:150px;margin-
right:0;margin-top:0;" id="change">Change</button></td>
        <td></td>
```

```html
                </tr>
                    <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4"> //Password </th>
                <tr>
                    <td>Password:</td>
                    <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password1"
class="standardinput" />
                        <?= $password_msg ?></td>
                    <td rowspan="2"></td>
                </tr>
                <tr>
                    <td></td>
                    <td style="background:rgba(255,255,255,0.8);border:1px rgba(0,0,0,0.7) solid;border-radius:2px;padding:2px;"
colspan="2"><h5>Leave empty, if you don't want to change your current password.</h5></td>
                </tr>
                <tr>
                    <td>Repeat Password:</td>
                    <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password2"
class="standardinput" /></td>
                </tr>
                <tr>
                    <td></td>
                    <td style="background:rgba(255,255,255,0.8);border:1px rgba(0,0,0,0.7) solid;border-radius:2px;padding:2px;"
colspan="2"><h5>Re-Enter password, if you want to change your current password.</h5></td>
                </tr>

                    <th align="left" style="padding:5px;border-bottom:1px rgba(0,0,0,0.3) solid" colspan="4"> //Information </th>
                <tr>
                    <td> Website: </td>
<td><input type="text" name="website" value="<?=htmlspecialchars($team_website,ENT_QUOTES)?>"class="standardinput"/></td>
                    <td></td>
                </tr>
                <tr>
                    <td> Description: </td>
                    <td><textarea name="descr" style="max-width: 590px;min-width:250px;min-height: 200px;font-family:Calibri Light;"
placeholder="Write a little description about your team."><?=htmlspecialchars($team_descr,ENT_QUOTAS) ?>
</textarea></td>
                    <td></td>
```

```
      </tr>
      <tr>
        <td></td>
        <td colspan="2"><button type="submit" name="BTN_editteam" value="Edit" class="standardbutton">Edit</button></td>
      </tr>
    </table>
  </form>
  <?
    } else {
      echo "<h3 style='padding-left:5px'>You have to be the owner of the team to edit!</h3>";
    }
} elseif ($_SESSION['loggedIN'] && isset($_POST['BTN_delteam'])) {
    echo "<h3 style='padding-left:5px'>Your team has now been deactivated, you still can see the matches made with the
team in the league.</h3>";
} else {
    echo "<h3 style='padding-left:5px'>You have to be logged in to edit a team!</h3>";
}
```

4.2.2.29.   include/teams/create.php

```
<?
//Initialisation of variables needed.
$new_teamname = '';
$new_website  = '';
$new_descr    = '';
$team_created = 0;
if (isset($_POST['BTN_createteam'])) {
    $new_teamname         = mysql_real_escape_string($_POST['teamname']);
    $new_website          = mysql_real_escape_string($_POST['website']);
    $new_descr            = mysql_real_escape_string($_POST['descr']);
    //CHECK teamname
    $new_teamname_nospace = str_replace(' ', '', $new_teamname);
    $checkteam_q1         = mysql_query("SELECT * FROM  teams WHERE teamname = '" . $new_teamname . "'");
    $checkteam1           = mysql_num_rows($checkteam_q1);
    $check_allTeams       = mysql_query("SELECT * FROM teams");
    $check_numTeams       = mysql_num_rows($check_allTeams);
```

```php
    $i                      = 0;
    $checkteam2             = 0;
    while ($i < $check_numTeams && $checkteam2 == 0) {
        if (strtolower(str_replace(' ', '', mysql_result($check_allTeams, $i, 'teamname'))) == strtolower($new_teamname))
{
            $checkteam2 = 1;
        }
        if (strtolower(str_replace(' ', '', mysql_result($check_allTeams, $i, 'teamname'))) ==
strtolower($new_teamname_nospace)) {
            $checkteam2 = 1;
        }
        $i++;
    }
    if ($checkteam1 !== 0 || $checkteam2 !== 0) {
        $errorteamname = 1;
        $teamname_msg  = 'Teamname already exists!';
    }
    //CHECK IF PASSWORDS ARE CORRECT
    //PASSWORD
    if ($_POST['new_password1'] == $_POST['new_password2']) {
        $check_pw       = true;
        $new_password = sha1($_POST['new_password1']);
    } else {
        $check_pw       = false;
        $password_msg = 'Both passwords have to be the same!';
    }
    //CHECK IF EVERYTHING IS VALIDATE AND EXECUTE QUERY
    if ($errorteamname == 0 && $check_pw == true) {
        $team_created = 1;
        mysql_query("INSERT INTO teams(teamname, fi_username, password, website,logo, description) VALUES ('" .
$new_teamname . "','" . $_SESSION['username'] . "','" . $new_password . "','" . $new_website . "','standard.png','" .
$new_descr . "')");
        $id_teamsql           = "SELECT * FROM  teams WHERE teamname = '" . $new_teamname . "' LIMIT 1";
        $id_teamquery         = mysql_query($id_teamsql, $con);
        $id_team              = mysql_result($id_teamquery, 0, 'id_team');
        $_SESSION['team_id'] = $id_team;
        mysql_query("UPDATE users SET fi_team = '" . $id_team . "' WHERE id_username = '" . $_SESSION['username'] . "'");
```

```php
    }
}
if (isset($_SESSION['username'])) {
    if ($_SESSION['team_id'] == 0) {
?>
                <h3 style="font-weight:bold;width:100%;background:rgba(255,255,255,0.5);">Create Team:</h3>
                <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=create">
        <table>
                <tr>
                        <td> Teamname: </td>
                        <td><input type="text" name="teamname" maxlength="20" pattern="^[A-Za-z0-9_]{1,20}$" title="Only
a-z,A-Z,_,0-9. Minimum 1 character." value="<?= $new_teamname ?>" required="required" class="standardinput" /></td>
                        <td><?= $teamname_msg ?></td>
                </tr>
                <tr>
                        <td> Website: </td>
                        <td><input type="text" name="website" value="<?= $new_website ?>" class="standardinput"
autocomplete="off" /></td>
                        <td></td>
                </tr>
                <tr>
                        <td>Password:</td>
                        <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password1"
class="standardinput" autocomplete="off" required="required" />
                        <?= $password_msg ?></td>
                        <td rowspan="2"></td>
                </tr>
                <tr>
                        <td>Repeat Password:</td>
                        <td><input pattern=".{7,}" title="7 characters minimum." type="password" name="new_password2"
class="standardinput" required="required" /></td>
                </tr>
                <tr>
                        <td> Description: </td>
                        <td><textarea name="descr" style="max-width: 590px;min-width:250px;min-height: 200px;font-
family:Calibri Light;"  placeholder="Write a little description about your team.">
<?=htmlspecialchars($new_descr,ENT_QUOTES) ?></textarea>
```

```html
                        </td>
                    <td></td>
            </tr>
            <tr>
                    <td></td>
                    <td colspan="2"><button type="submit" name="BTN_createteam" value="Create"
class="standardbutton">Create Team</button></td>
            </tr>
            </table>
            </form>
```
```php
 <?
    } elseif ($team_created == 1) {
        echo "<h3 style='padding-left:5px'>Your team has been created!<a href='" . $_SERVER['SCRIPT_NAME'] . "?
page=Teams' class='actionbutton'>Back to the teams</a></h3>";
    } else {
        echo "<h3 style='padding-left:5px'>You have to leave your current team to join a new one!</h3>";
    }
} else {
    echo "<h3 style='padding-left:5px'>You have to be logged in to create a team.</h3>";
}
?>
```

4.2.2.30.   /include/teams/join.php

```php
<?
//JOIN TEAM START
if (isset($_POST['BTN_join'])) {
    //TEAM EXISTS?
    $join_teamname = $_POST['team_name'];
    $join_password = sha1($_POST['team_password']);
    $checkteam_q   = mysql_query("SELECT * FROM  teams WHERE teamname = '" . $join_teamname . "'");
    $checkteam     = mysql_num_rows($checkteam_q);
    //echo $checkteam;
    if ($checkteam == 0) {
        $teamname_msg = "Team doesn't exists!";
    }
```

```php
        //RIGHT PASSWORD?
        if ($checkteam !== 0) {
            $team_password = mysql_result($checkteam_q, 0, 'password');
            $team_id       = mysql_result($checkteam_q, 0, 'id_team');
            if ($join_password == $team_password) {
                mysql_query("UPDATE users SET fi_team='" . $team_id . "' WHERE id_username = '" . $_SESSION['username'] .
"'");
                $joined_team = mysql_result($checkteam_q, 0, 'teamname');
                $team_join  = true;
            } else {
                $teampassword_msg = "Wrong password!";
            }
        }
}
//JOIN TEAM END
?>
<h3 style="font-weight:bold;width:100%;background:rgba(255,255,255,0.5);">Join Team:</h3>
<?php
if ($team_join == false) {
?>
        <form method="post" action="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams&amp;action=join">
        <fieldset style="border:none;" >
                <input type="hidden" name="team_id" value="<?= $check_user_team ?>" />
                <table>
                    <tr>
                            <td>Teamname:</td>
                            <td><input type="text" autocomplete="off" class="standardinput" name="team_name"
maxlength="20" pattern="^[A-Za-z0-9_]{1,20}$" title="Only a-z,A-Z,_,0-9. Minimum 1 character." value="<?= $join_teamname
?>" required="required"/></td>
                            <td><?= $teamname_msg ?></td>
                    </tr>
                    <tr>
                            <td>Join-Password:</td>
                            <td><input type="password" autocomplete="off" class="standardinput" name="team_password"
pattern=".{7,}" title="7 characters minimum." required="required" /></td>
                            <td><?= $teampassword_msg ?></td>
                    </tr>
```

```php
                        <tr>
                                <td></td>
                                <td><button type="submit" class="standardbutton" name="BTN_join">Join!</button></td>
                        </tr>
                </table>
        </fieldset>
        </form>
<?
} elseif ($team_join == true) {
    $_SESSION['team_id'] = $team_id;
?>
        You have successfully joined the team <b>
        <?= $joined_team ?>
        </b><br />
        <a href="<?= $_SERVER['SCRIPT_NAME'] ?>?page=Teams" class="actionbutton">Back to Teams</a>
<?
}
```

4.2.3 Javascript

4.2.3.1. /include/bg_set.php

```javascript
<script>
                //Javascript is used to write or check a cookie.
                //If the cookie ndleague_design_color is set then load the according stylesheet
        window.onload=checkCSS("ndleague_design_color");

        function changeCSS(cssStyle, cssLinkIndex)
        {

                var csslink = document.getElementsByTagName('link').item(cssLinkIndex)

        csslink.setAttribute("href","./stylesheets/" + cssStyle + ".css");

                document.cookie = "ndleague_design_color=" + cssStyle;
```

```javascript
        //document.getElementsByTagName("head").item(0).replaceChild(newlink, oldlink);
        }

        function checkCSS(cname)
        {
                var name = cname + "=";
                var cookie_array = document.cookie.split(';');
                for(var i=1; i<=cookie_array.length; i++)
                {
                        var c = cookie_array[i].trim();
                        if (c.indexOf(name)==0){

document.getElementsByTagName('link').item(0).setAttribute("href",'./stylesheets/'+c.substring(name.length,c.length)
+'.css');
                        };
                        alert(substring(name.length,c.length));
                }


        }
</script>
```