S.I.G.D.

Inglés

GFORZE

ROL	APELLIDO	NOMBRE	C.I	CORREO	TELÉFONO
Coordinador	Mujica	Martin	5.523.189-7	mujica0106@gmail.com	095003085
Subcoordinador	Farías	Facundo	5.332.076-0	j.facuwebmaster@gmail.com	093448935
Integrante 1	González	Sheila	6.392.488-5	sheilagn2003@gmail.com	096247975
Integrante 2	Vallejos	Diego	5.493.546-5	micezedie@gmail.com	097302419

Teacher: Reggio, Cecilia

Due Date:
19/07/2022

PRIMERA ENTREGA

Índice

Identification of the members of each work team.The criteria that are followed for the formation of the group and explanation of the roles that are assigned to each member.

Role	C.I	Surname	Name	Email	Number Phone
Coordinator	5.523.139-7	Mujica	Martin	mujica0106@gmail.com	095003085
Sub Coordinator	5.332.076-0	Farias	Facundo	j.facuwebmaster@gmail.com	093448935
Member 1	6.392.488-5	Gonzalez	Sheila	sheilagn2003@gmail.com	096247975
Member 2	5.493.546-5	Vallejos	Diego	micezedie@gmail.com	097302419

Why do we choose these roles?

The coordinator Martín Mujica was chosen by vote for his organization and his good communication with the team is also good at solving problems.
The sub-coordinator was chosen by vote, because of his communication with the team and because he is very good at solving problems.
Members Sheila Gonzalez and Diego Vallejos voted for the coordinator and the deputy coordinator with the above.

Mission and vision of the company.

Mission

The Company's mission is to create a software to collect sports data and make supporting sport statistics for three sports.The first sport is soccer, in soccer is collected goals, assistences, faults, cards yellow and red, passes, minutes played and shooting.The second sport is Basketball, in Basketball is collected points, bounces, stolen balls, triples and free shot.The latest sport is Handball, in Handball is collected goals, assistences, faults and cards.All this to facilitate sport management.

I.S.B.O. **GFORZE** **3°BA**

Vision

The view of the company is to create a software in which it facilitates management, statistics and scouting of sports and at some point be able to upgrade our program to more sports.

Considerations regarding the design of the system when developing the system.

We focus on making a simple system design, which can be easily used by people. of different ages without much complication or difficulty.

Objectives, Requirements, Success Criteria and Limitations.

Objectives:

-Have more customers
-Get better insights
-Get more staff
-Offer our services, not only at a national level, but also to be able to expand internationally.
-To be recognized for our great work, efficiency, speed and values.

Requeriments:

Users→ Administrator, Administrative, Coach, Referee, Analyst.
Creation of roles (Administrative creates Trainer, etc).
View the results of the matches that take place in real time, where the referee records the data.
Visualize the complete data of a match through the Analyst role depending on the chosen sport, we can know each: pass percentage, foul percentage, assists, etc.
Guests can only view all the general data generated by the roles, for example:
Player data, Teams, Matches attended, Squads, etc.

You will not be able to edit or modify, in addition to commenting, you must "become" a registered user in order to have full access to the system.

The Administrator role will be able to register, cancel and modify all the data in general, in addition to giving a good or bad approval according to the data entered by the rest of the roles.

The Administrative role will load player records and will be able to assign site roles as well as granting permissions to certain users.

The Coach role generates the Team, uploads the data of the Players and the formation of the team (Squad).

The Referee role applies the data of the matches, verifies the data of the players (if they are enabled/disabled) and also records the veracity of the incidents recorded in the match (Annotations, Sanctions, Fouls) to the system to later be verified by the Administrator, will not be able to edit beyond the match data.

The Analyst role uploads and processes the most complete data of the matches.

Success Criteria:

-Feasibility study.
-Specification of requirements
-UML diagram
-Cost benefit analysis
-Start-up documentation and project planning
-Meeting minutes
-Study of the different roles of system users
-Docker installation inside the virtual machine with the operating system to use. (WEB)
-Network settings on the terminals and the server
-Configuring the SSH service on the client and server
-Crontab files with backup routines and their corresponding scripts for the administrator.
-Gnu/Linux Firewall Configuration
-Script that allows managing the logs of the operating system.
-Remote backup management
-SQL queries, full final version.
-Creation of a friendly graphical interface for the end user of the software to be developed
-Implementation of basic events to the developed front-end
-Layered modeling of the developed front-end
-Bootstrap implementation to the project

-Fine-tuning of the application performing all the corresponding validations at the front-end level
-Presentation
-Legal form
-Marketing plan
-Investment plan
-Financing plan
-Human course plan

Limitations:

- Time
- Costs
- Absences
- Little determination
- Incompetence
- Havoc between teammates
- Little work control towards the members
- We currently do not have the technical knowledge (05/30/2022)