



S.I.G.D.

Ingles

ProgWare

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PRIMERA ENTREGA

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Índice:

Índice:	1
Members of the work team:	2
Standards for the formation of the group:	2
- That there is good behavior among group members	2
- That each of the members have a good work disposition	2
Explanation of the assigned roles:	2
- Coordinator:	2
- Sub-coordinator:	2
- Member:	2
Company mission and vision:	3
Mission:	3
Vision:	3
Considerations regarding the design of the system and at the time of its elaboration:	3
Objectives, requirements, standards of success and limitations:	4
Objectives:	4
Requirements:	4
Functional Requirements:	4
Non-functional requirements:	5
Limitations:	5



Members of the work team:

The company has three members with different roles in it called:

- Lucas Gallas
- Gonzalo Martínez
- Kevin Vidir

Standards for the formation of the group:

- That there is good behavior among group members
- That each of the members have a good work disposition
- Get quality work

Explanation of the assigned roles:

- Coordinator:

The company has Lucas Gallas as coordinator since he was chosen based on the best communication and leadership of the group.

- Sub-coordinator:

The company has Gonzalo Martinez as sub-coordinator since he was chosen based on the best substitution of the coordinator

- Member:

The company has Kevin vidir as a member since he is part of it but without any higher position

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Company mission and vision:

Mission:

The company's mission is to achieve a sports management system that manages to organize and manage the sports field of the client's organization or institution.

Vision:

The company will seek to cover and control the monitoring of the system in the future for its vision through certain general ideas that are exposed:

Provide a product with excellent handling and great administration of it, covering the needs of our customers.

For this, we want to provide a good service and a technological implementation appropriate to the current market.

Considerations regarding the design of the system and at the time of its elaboration:

- The group of members considers the design based on the practicality of the system when programming it
- The group of members considers the needs of the client when preparing a design since it can change
- The group of members considers the development of an attractive design that attracts target customers

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Objectives, requirements, standards of success and limitations:

Objectives:

- Achieve system operation
- Getting the product to perform in the best way
- Have good customer service
- Achieve good treatment and conduct among the members of the organization

Requirements:

Functional Requirements:

- User logging through C.I.
- Access to match data without the need to log in.
- Administration, management and storage of sports data (Basketball, Handball, Soccer).
- Store equipment data.
 - Featured Players.
 - Scores per game.
 - Total annotations by competition.
 - sanctioned players.
- Stores data about the players.
 - Years.
 - Games played.
 - Annotations.
 - Foul.
 - IQ.
 - Performance general.
 - Incidents.
- Store match data.
 - type of sport
 - Annotations.
 - incidences.
 - Changes.
 - Penalties.

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3°BC 4



- Performance of each player in the match.
- Duration.
- Individual or group warnings.
- Number of players on the field.
- Manual validation of incidents by the user "Judge".
- Subsystem that allows the Scouting of the best players.

Non-functional requirements:

- Performance.
- Security and Access Control.
- Integration with other systems.
- Interface with the user.
- Online help.
- International, Legal and other requirements.
- Option to view the Sport Regulations.
- Possibility of adding 4th or more sports to the system.

Limitations:

- The system will be used on an IBM x3200 server with CentOS 7 installed and MariaDB mariadb 5.5.68.
- The system will only have the option of Spanish and English as languages

Success criteria:

The System could be considered as a success when it reaches the minimum requirement of each subject, which it would mean it can be used correctly, with the less amount of errors or bugs, and works properly