



# S.I.G.D.

Inglés

Panthercode

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## 1- INTRODUCTION:

The objective of this document is to present Panthercode as a company and its members, including how the group was formed, Panthercode's perspective as a business and what will be taken into consideration for the making of this project.



## 2- IDENTIFICATION OF THE COMPANY AND ITS ROLES:

Panthercode consists of four members who act as both owners and workforce. These members are:

- Santiago Cardozo.
- Rainer Ramos.
- Nicolás Pacheco.
- Juan Pedro Irigoin.

Each member has a functional organisational role in the company, but setting these roles do not set superiority nor responsibility over others members. For the election of Coordinator and its respective Sub-Coordinator, the group concluded that the chosen Project Coordinator and Sub-Coordinator should be Juan Pedro Irigoin and Nicolás Pacheco, respectively. This was decided this way taking into account what each member adds to the project and how much time they have available. Both Coordinator and Sub-Coordinator have the time and responsibility their positions demand.

- Project Coordinator: Juan Pedro Irigoin.
- Project Sub-Coordinator: Nicolás Pacheco.
- Member 1: Santiago Cardozo.
- Member 2: Rainer Ramos.



### **3- MISSION AND VISION STATEMENTS:**

#### **3.1- VISION**

The company's vision is to achieve nacional recognition as a leader in the national Software Development Market, in order to have a presence in the International Market.

#### **3.2- MISSION**

Panthercode's Mission is to provide a service that meets the needs and exceeds the expectations of each customer. In addition, the company seeks to provide efficient, reliable and long lasting software solutions for any area, focusing on development, technical service and maintenance



## 4- CONSIDERATIONS FOR THE SYSTEM'S DESIGN:

- Must have a strong and resilient level of security for the users.
- The application has to have an intuitive interface that ensures the users can use it as intended.
- The software has to be bilingual.
- What information would be necessary to register.
- Who will rely on the information.
- What will the backup strategy for the system be.
- How can the database be protected from unwanted access.



## **5- OBJECTIVES, REQUIREMENTS, SUCCESS CRITERIA AND LIMITATIONS:**

### **5.1- OBJECTIVES:**

- The main priority for Panthercode is to work hard, hand by hand with the development team, to give its clients a service that is as high-quality as possible in the fastest time.
- Panthercode strives for global recognition as a leading force in software development markets.
- Panthercode aims to take advantage of the high-demand for advanced software programming, especially in the area of Data Management.
- Panthercode set itself the goal of achieving continuous improvement in a way that improves the creativity and human values of its members as well as ensuring financial stability.

### **5.2- REQUIREMENTS**

- The users must enter credentials to access their profile in the system.
- The system only allows users with the role of referee to register events that happened during a match.
- The system will allow the visualisation, creation, modification and deletion of users, teams and matches, with their respective sports and statistics.



### 5.3- SUCCESS CRITERIA:

The criteria used to judge the success of the project is:

- Does the software complete its requirements?
- Is the user satisfied with the system?
- Does the system achieve software quality standards?

These three points will determine what was well received and what we can improve for future projects.

### 5.4- LIMITATIONS:

**Software:** S.O windows 10, MySQL 8.0.29, Fedora Server 36 , Microsoft Visual Studio 2017, GitHub.com.

**Available Time:** 6 months and 6 days (From May 2nd to November 8th)

**Cost:** MySQL Enterprise License cost.

**Quality Models and Standards:** norms ISO, IEEE y CMM