**S.I.G.T**

Inglés

TechBoss

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**I.S.B.O.**   **3BG2**

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**Identificación de los integrantes:**

Martin Veneri is the coordinator and in charge of the Web Programming subject due to his great commitment and knowledge in this matter.

  Julieta Bobadilla is sub-coordinator and in charge of the subject of Operating Systems III since her capacity and will in this matter is very extensive.

  Andrew Méndez is in charge of the Web Design II subject since he likes creativity and design at the same time.

  Victoria Fernández is going to be in charge of the subject Databases II since she is interested in and likes this subject.

**Misión y visión de la empresa:**

  Mission:

Our mission is to provide high-quality, innovative software solutions that increase productivity, efficiency, and customer satisfaction. We are dedicated to developing products that exceed our customers expectations and help our customers achieve their goals effectively.

Vision:

Through the cooperation, knowledge and enthusiasm of our team, our goals is to influence technical advancement and be agents of change in the software business while helping our clients reach new heights of success and competitiveness.

**Objectives:**

Develop an application that its software provides users with an intuitive and friendly experience, increasing satisfaction since its interface is easy to understand.

**Requerimientos**

| Code | Name | Description |
| --- | --- | --- |
| RF-01 | Sign in to the system | The system requires user and password |
| RF-02 | Access control | Given up to 3 failed login attempts, the system  will control the access by means of a question of  security chosen by the user.  3 |
| RF-03 | Send e-mails | The system will allow you to send emails and notify an error in the shipment. It will also allow you to send emails to several contacts |
| RF-04 | receive emails | The system will allow you to receive emails (both those sent  as received). |
| RF-05 | resend emails | The system will allow you to resend emails |
| RF-06 | read emails | The system will allow you to open emails, allowing you to highlight and mark them as read or unread. |
| RF-07 | answer emails | The system will allow you to answer emails and respond to  all.  4 |
| RF-08 | delete emails. | The system will allow you to delete emails. |
| RF-09 | Search by name | Given a contact name, the system will display the  emails that meet that search criteria. |
| rf10  RF-11 | change text format | The system will allow you to change the text format when  the message is composed. |
| RF-12 | export emails | Given a selected email, the system will allow  export it. |
| RF-13 | create user | The system will allow the creation of two types of users: the  standard and manager. |
| RF-14 | Change Password | 5  The system will allow you to change the password. |
| RF-15 | backup messages | The system backs up the messages.  sent and received. |
| RF-16 | send automatically | Given a stipulated date and time, the system will send the  emails automatically. |
| RF-17 | Registration of contacts | The system will allow you to register a contact |
| RF-18 | modify contacts | The system will allow you to modify contact details. |
| RF-19 | Unsubscribe from contacts | The system will allow you to unsubscribe contacts  6 |
| RF-20 | create folders | The system will allow you to create folders |
| RF-21 | Rename folders | The system will allow you to rename the folders |
| RF-22 | move folders | The system will allow you to move the folders |
| RF-23 | delete folders | The system will allow you to delete the folders. |
| RF-24 | Get out of the system | Having entered the system, the user will be able to exit the  same. |
| RF-25 | Help | The system shall provide a help system  interactive.  7 |

not functional

| RNF-01 | Performance | The system must work on i3 computers with 4 Gb of  memory and under Windows 10 |
| --- | --- | --- |
| RNF-02 | Persistence | A relational database will be used to manage the  persistence. |
| RNF-03 | Security | the system will encrypt the information |
| RNF-04 | Implementation | The system will be implemented in Java |
| RNF-05 | software delivery | The system will be delivered in the last week of the month of  October 2021.  8 |

**Success criteria:**

That the client or end users of the project are satisfied with the results obtained and consider that their expectations have been met.

**Limitations:**

One of the main limitations is that all members of the company have the same versions of the applications that need to be used to carry out this project.

Software must be secure to protect information and systems against threats and cyber attacks

 The software must be adaptable to the growth of users and to the future functionalities that you need at the time. If we do not take this limitation into account from the beginning, it can be difficult to adapt the software as the requirements or the number of users increase.

**FODA:**

Our target population to which we aim with our system is towards the judges of karate tournaments and in general to the enthusiasts of this sport since the software that our company provides is designed and specialized to be able to facilitate to the judges the way in which scores those who face each other and the public a clear and concise interface with small relevant data of the opponents and if their score.

**Online Presence Development:** First, we create a user-friendly website suitable for all types of audiences. We establish a section on this website to showcase our progress in the software development field. We create social media profiles to provide a more friendly way to connect with the audience.

**Search Engines:** We need to optimize our website for major search engines so that when people search for information related to our industry, we appear in the recommended results. Consideration can be given to using pay-per-click advertising for an extra boost.

**Early Testing:** Offering the public a "beta" version of our software allows them to experience our current level since, as a new company, we don't have a well-known reputation to rely on. Customer Service: Always prioritize customer service as good communication with customers is another means for our company to reach more people with positive reviews.

**Location:** Our company will be situated in the free trade zone of Uruguay, which provides us with greater flexibility when it comes to paying taxes. We only need to pay taxes on specific products when they are taken out of the free trade zone. This location also offers easy access to international markets, among other advantages.

**Reflexión:**

With this project we realized the importance of technology and the impact it has on our daily lives. Our taste for technology also increased by researching and and studying about it, and each of us realized what stands out the most and thus began to look for our place in technology.