**ASSIGNMENT OF ROLES**

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| Role | Features | Activities |
| Project Manager | * Have experience in the domain of the application and in software development. * Possess skills for risk analysis and management, estimation, planning and decision analysis. * Possess presentation, communication and negotiation skills. * Show leadership and skills for team building. * Possess good time management skills and a history of quick and effective decision making under stress. * Possess good interpersonal skills and show to be judicious in the selection of personnel. * Be focused on the delivery of customer value, in such a way that exactly meets the needs of the client. | * Manages and assigns human and other resources. * Defines the priorities of the tasks within and / or related to the project. * Coordinates interactions with customers and end users. * Plan the iterations. * Plan and assign tasks as reasonably as possible. * Defines the organization and structure of the project. * Establishes the lines of work to follow to guarantee the quality and integrity of the project's artifacts. * Motivates and organizes the work team to achieve a defined objective. * Establishes the work schedules of the development team. * Plan and carry out the control meetings of the development team in the established time. * Keeps track of the outcome of these meetings. |
| Enagement manager | * This Engagement Manager job description template is optimized for posting to online job boards or careers pages and easy to customize for your company. | * Call the user/customer attention * plan user activities around the company (for example around products) * maintain customer engagement (long, and short- therm) and loyalty * keep the quality and joy of the engagement compared to the competition |
| Analist | * Possess knowledge of the domain of the business. * Understand the requirements of all those interested in the business, their strategies and goals. * Be a good facilitator and possess excellent skills for oral and written communication. * Facilitate the modeling of the business. * Take part in the definition of requirements of the final product of the project. * Appreciate and evaluate the situation of the organization where the final product of the project will be installed. * Carry out a cost-benefit analysis for any changes suggested in the project. * Discuss and support those who buy and sell the final product of the project. * Be familiar with the tools used in capturing the business model. * Be familiar with all the tools used to capture requirements. | It is responsible for obtaining the necessary requirements to be able to carry out the project according to the client's needs. She is a person with communication skills since she has close contact with the client. |
| System Architect | In big projects there may be a team of architects, with experience both in the domain of the problem and in that of the solution.   These qualities may be dispersed among team members, but at least one architect must have the overall vision of the project.  To be effective, the architect and the project manager need work closely linked, the architect as a leader in the technical aspects and the project manager in the administrative aspects. | Being well located, possessing maturity, vision and a great experience that allows you to detect problems quickly and be educated when making critical judgments in the absence of complete information. |
| Disigner | Software design techniques, including analysis techniques and object-oriented design and UML.  Database design techniques. Technologies with which the system has been implemented.  Understand the architecture of the system, as represented by the architect.  Understand the role of tester of the system. To know in general the principles of the management of the configuration. | It will be responsible for generating the design of the web page to obtain the best interface that is possible, it is directly related to the analyst and programmer. |
| Programmer | * Be a persuasive communicator that is capable of detecting and discussing sensitive aspects. * System modeling techniques. * Software design techniques, including analysis techniques and object-oriented design and UML. * Technologies with which the system has been implemented. * Database and object-oriented analysis and design techniques. * Understanding of the environment and the language of implementation. * Possess knowledge and programming skills. | Programmers of computer systems perform research, design and development of programs that control the internal functioning of computers and computer networks. Computer systems programmers write programs that are fast, versatile and efficient, often following the specifications provided by a computer systems analyst. They can also install, customize and support these operating systems. |
| Tester | Possess knowledge of the system or application to be tested. Have knowledge of tests and automatic testing tools. Possess skills for diagnosis and problem solving. Possess programming skills. | It is the responsible role of planning, design,  implementation and evaluation of the test, which includes generating the  plan and the test model, implement the procedures for  test, assess the size and results of the tests and their  Effectiveness as well as generate a summary of the evaluation of the test. |
| Documenter | * Excellent spelling, use of document management tools, skills * writing, managing tools for modeling | It carries out the creation of documents controlled by the documenters to elaborate plans and the evaluation of the project. |

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| Role | Name |
| Project Manager | Jesús Reyes Santos |
| Enagement manager | Miguel Angel Ríos Gómez |
| Analist | Frida Sofía Bermúdez Sánchez |
| System Architect | Miguel Angel Ríos Gómez |
| Disigner | Miguel Angel Ríos Gómez |
| Programmer | Miguel Angel Rios Gómez  Jesús Reyes Santos |
| Tester | Frida Sofía Bermúdez Sánchez |
| Documenter | Frida Sofía Bermúdez Sánchez |

**JUSTIFICATION OF ASSIGNED ROLES**

The assignment of the roles to the work team was based mostly on the skills and knowledge in each one of us.

* He was assigned the position of project leader and programmer to Jesus, since as he says in his curriculum he has the ability to deal with people, besides that he likes programs in different languages ​​and if something does not always know how to do it try to acquire information through various sources.
* Miguel Ríos was assigned the position of commitment manager, since he has the ability to speak with people, a programmer because he has programming skills and also a system architect, since he has a certain taste for the design of a structure and good A taste for design in general and being a perfectionist is a skill that always makes known.
* Frida was assigned the position of analyst, since she has the ability to reason the problems and, as her name says, analyze the problems and possible solutions. Documenter, tester and programmer of system, since it is very ordered and also tends to make a perfectionist in the processes.

**PROJET STAKEHOLDER ASSESSMENT GRID**

* **Proyect Manager:** Jesús Reyes Santos
* **Engagement manager:** Miguel Angel Ríos Gómez
* **Client:** Iván Cruz Barajas
* **Programmer:** Jesús reyes Santos y Miguel Angel Ríos Gómez
* **Analist:** Frida Sofia Bermúdez Sánchez
* **Designer:** Miguel Angel Ríos Gómez
* **Tester:** Alejandra Guadalupe Rosillo Plaza
* **Documenter:** Alejandra Guadalupe Rosillo Plaza y Frida Sofia Bermúdez Sánchez
* **System Architect:** Frida Sofia Bermúdez Sánchez **y** Miguel Angel Ríos Gómez

Engagement manager

* Programmer
* Analist
* Designer
* Tester
* Documenter
* System Architect
* Proyect Manager
* Client

Higth

Higth

Low

Power

Interest

Keep Satisfied

Manage Closely

Monitor

Keep Informed

**PROJECT STAKEHOLDER ASSESSMENT MATRIX**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| STAKEHOLDERS | UNAWARE | RESISTANT | NEUTRAL | SUPPORTIVE | LEADING |
| Project manager |  |  |  | C | C |
| Engagement manager |  |  |  |  | D |
| Documenter |  |  | C |  |  |
| Analyst |  |  |  | D |  |
| Programmer |  |  |  | C |  |
| System Architect |  |  |  | D |  |
| Designer |  |  |  | D |  |
| Tester |  |  |  | CD |  |
| Client |  |  |  | D |  |

C = Current D = Desired