# (Neuvoo, 2018)STUDY OF ROLES

## ROLES OF DEVELOPMENT IT projects.

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| --- | --- | --- |
| Role | characteristics | Activities |
| Project Leader | Decision making, establish monitoring progress. | Conduct general meetings and evaluation and planning seminars.  Conduct assessment meetings with each role.  Information on project status for the team and for the client. |
| Analyst | Ability to communicate in writing and verbally, easy understanding with people | Interviewing the client, helping you identify your needs.  Check if the specified requirements are correct.  Define a basic structure of the system including sources of information, information processing modules, and expected results.  The analysis of the requirements.  Analyze the basic structure of the system.  Generate diagrams architecture. |
| Designer | Problem-solving skills, creativity | Decomposition of subsystems.  Define management access to global resources.  Select a management technique data storage.  Interact with programmers.  Allocation subsystem processors.  Concurrency management.  Selection of control strategies.  Administration boundary conditions. |
| Programmer | Adaptability to change, problem and understanding of problems, | Explore the different environments in which the system can be developed.  Interacting with analysts and designers.  Explore the different languages ​​available for the selected environment.  Interact with designers.  Explore different development tools (compilers, debuggers, etc.) available for the selected language.  Explore different coding styles that can be used in the selected language.  Perform encoding system.  Interact with engineers testing.  Support engineer testing.  Together with other members of the development team.  Make personal reviews.  Interacting with the configuration manager.  Make the requested changes to the code.  Make code documentation. |
| TESTER | critical thinking skills for teamwork. | Participation in the system specification process.  Interaction with the designer.  Perform the tests, supported by programmers.  Report the results. |
| documenter | Someone with technicians, able to understand the requirements and, from them, generate the necessary documentation knowledge. | It is responsible for organizing the content to write and draw the line to follow regarding documentation. |

## ALLOCATION OF ROLES

|  |  |
| --- | --- |
| ROLE | NAME ASSIGNED TO ROL |
| PROJECT MANAGER | JOSÉ ALFREDO ARMENTA BLANCO |
| ASSURANCE PROJECT | JOSÉ ALFREDO ARMENTA BLANCO |
| YOUR MANAGEMENT | MANUEL VELAZQUEZ MARTÍNEZ |
| SYSTEM ARCHITECT | ANDRÉS MORENO GARCÍA |
| ENGAGEMENT MANAGER | LAURA PATRICIA RANGEL MORA |
| CLIENT | VÍCTOR ADRIÁN MANDUJANO ALMANZA |
| SOFTWARE TEAM | |
| PROJECT LEADER | JOSÉ ALFREDO ARMENTA BLANCO |
| ANALYST | LAURA PATRICIA RANGEL MORA |
| DESIGNER | LAURA PATRICIA RANGEL MORA |
| DOCUMENTATOR | ANDRÉS MORENO GARCÍA |
| PROGRAMMER | MANUEL VELÁZQUEZ MARTÍNEZ  ANDRÉS MORENO GARCÍA |
| TESTER | MANUEL VELÁZQUEZ MARTÍNEZ |

## RATIONALE FOR ALLOCATION OF ROLES

According to the capabilities and expertise of each member of the development group they have been assigned a position (role) in which each has different activities to do, to fulfill the project to be developed for the company AVOINE.

Starting with the project leader, who is in charge of José Alfredo who was selected by the same members of your development team according to their ability to lead their knowledge and teamwork in addition to the organization that maintains projects.

Analyst and designer, these two roles are in charge of the member Laura Patricia who stands by his position by collecting requirements, creating diagrams necessary for software development as well as having a good knowledge about design in nature in terms of implementation colors, designs among other things.

Documenting is the position of member Andrew who for his ability to document is in charge of this role in addition I was also assigned the position of programmer for their expertise in various development projects of web applications with PHP language.

Programmer is also the role that was assigned to the member Manuel who is also a web developer with advanced knowledge in PHP web oriented language, also has experience in developing web applications. Another role I was assigned is the tester, because this member has a knack for finding errors or weaknesses and logical thinking that helps to avoid weaknesses on websites.

## STAKEDOLDER PROJECT ASSESSMENT GRID

High

low

|  |  |
| --- | --- |
| Engagement Manager: Laura Patricia Mora Rangel  Your Management: Manuel Velazquez Martinez | Project Manager: José Alfredo Armenta Blanco  Client: AVOINÉ Company |
|  | **Analyst: Laura Patricia Rangel Mora**  **Programmer: Manuel Velázquez Martínez**  **Programmer: Andrés Moreno García**  **Tester: Manuel Velázquez Martínez**  **Documenter: Andrés Moreno García**  **Project Assurance: José Alfredo Blanco Armenta**  **Designer: Laura Patricia Rangel Mora**  **System Architect: Andrés Moreno García** |

low

High

## STAKEDOLDER PROJECT ASSESSMENT MATRIX

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| --- | --- | --- | --- | --- | --- |
| Stakehokders | unaware | resistant | Neutral | Supportive | Leading |
| Project Leader  José Alfredo Blanco Armenta |  |  |  | **C** | **C** |
| Programmer  Andres Moreno Garcia  Manuel Velázquez Martínez |  |  |  | **C** |  |
| Analyst  Laura Patricia Mora Rangel |  | **D** |  | **C** |  |
| Designer  Laura Patricia Mora Rangel |  |  |  |  |  |
| documenter  Andres Moreno Garcia |  | **D** |  | **C** |  |
| Tester  Manuel Velázquez Martínez |  |  | **C** |  |  |
| C: Current D: Desired | | | | | |