

**PGPI**

Práctica 8

Autor

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# Change Petitions Received

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| ID | Source | Change Petition |
| 1 | Human Resources | There is a need to hire for a 2-month period an additional programmer. It doesn’t affect the overall schedule. |
| 2 | Human Resources | There is a need to purchase a more powerful server in order to support user administration or data processing. |
| 3 | Time: delay | Implementation related tasks Will be delays for 2 more weeks than what was originally planned. |
| 4 | Costs: increase | Overall worker salary Will be increased by 2%. |
| 5 | Requirements | Applications developed for the client must use their own logos and colours. This is mandated by the normative. |
| 6 | Requirements | There is a new functional requirement imposed by the client. Propose a new requirement that will affect our systems architecture. |
| 7 | Design, Methodology | The modelling of the user interface must use IFML. |
| 8 | Scope, Methodology | It’s decided that 1 worker from the project must supervise if all objectives are being fulfilled during development and will revise all project deliverables. |
| 9 | Tests or incidences, Methodology | A sub-team of workers specialised in the managing of incidences being created or installed by the development company. |

# Quality Plans

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| ID | 1 |
| What to do | Creation of a technical proposal followed by a report on the economic impact and the degree of need of the change. Depending on consensus of executive chief or project leader, a new worker might be hired, or a current programmer might be reallocated instead. |
| Why | There must always be a chain of steps needed in order to propose changes into the working environment. In our case the creation of a technical proposal, followed by the economic impact and the degree of need of the change will give an overall opinion on the importance of the change. All the reports will be given to an executive chief or the project leader in order to ensure someone capable of managing the project is informed and decides on the better action. |
| Who | Human Resources leader will develop the reports, Project leader or chief executive will determine the outcome. |
| When | During the preparation stage or before the development stage begins. |
| Consequences | If a new programmer is hired or recalled, there will be additional costs imposed on the project involving the worker training, upkeep costs and overall salary. In case of a programmer we can assume the project, costs would increase by 8497,3‬€. |

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| ID | 2 |
| What to do | Detail the characteristics of the required server, after this look for a provider that can make the delivery as soon as possible, |
| Why | Detailing the technical characteristics of the server allows you to make the appropriate purchase, making the purchase quickly avoids delays in the project |
| Who | Project Manager |
| When | need for the resource is detected |
| Consequences | Investment of time in the provisioning of the server |

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| ID | 3 |
| What to do | Update project planning and inform the team of the consequences |
| Why | It will allow to see the impact of the delay in the general planning |
| Who | Project Manager |
| When | The delay time is estimated |
| Consequences | use of budgeted resources for these types of problems |

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| ID | 4 |
| What to do | Calculate the salary of the workers, and evaluate whether the resources allocated to the contingency of these risks are sufficient or it is necessary to negotiate again with the client |
| Why | to know the risk estimate was adequate, or if it impacts the project |
| Who | Project Manager |
| Consequences | renegotiation with the client |

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| ID | 5 |
| What to do | Our job to make sure that we’ve provided them with everything they need for any possible way they may ever use their logo — this includes use on a website, |
| Why | both budget and planning must be adjusted |
| Who | Project manager |
| When | the time the request is received |
| Consequences | the standard will be applied |

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| ID | 6 |
| What to do | the create a backup for modules with all of editing |
| Why | That make our project more flexible to change or modify the modules |
| Who | Development Team |
| When | After estimating the effort required |
| Consequences | More waste time and more modules |

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| ID | 7 |
| What to do | Select the best team to modelling and working with IFML |
| Why | To do it in the best way, less efforts, and less waste time |
| Who | Best Developers |
| When | before doing the tool implementation |
| Consequences | Investment of time and money, readjustment to planning |

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| ID | 8 |
| What to do | Select a personal have a lot information about a lot of project parts |
| Why | He will be able to understand and manage project parts and obtain good results to achieve the required goals |
| Who | Project manager |
| When | Upon receiving the change request |
| Consequences | Improve product quality and project progress |

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| ID | 9 |
| What to do | Define the profiles of the personnel that make up the team, the life cycle of the incidents and methodology to estimate the solution of the incident |
| Why | It will allow to form a pertinent team in the project, and with the life cycle of the incidents the possible states in which the incidents can be |
| Who | Project manager |
| When | Before create the team |
| Consequences | The creation of a new work team, improves trust on the part of the client as it will guarantee the maintenance of the product |

# Total Budget Modifications due to oversight

The overall increase in total budget in comparison with the previous Budget developed was due to an error being overseen until now. This error was rectified and lead us to the following overall overview of the projects budget:



The error being the dismissal of multiplying each worker overall work period by their monthly salary.

# Changes in risk planning due to budget oversight

Due to the budget oversight explained before the overall risk price increase follows as shown here:



