PGPI

Práctica 8

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Change Petitions Received

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

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€.

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

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

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

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

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

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

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

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:

Gastos elegibles	Importe Solicitado
GASTOS DE PERSONAL	446385,7356
Total gastos de contratación de ejecutivos	78008
Total gastos de contratación de personal investigador	15601,6
Total gastos de contratación de personal programador	160598,97
Total gastos de contratación de personal de diseño	86866,3656
Total gastos de contratación de personal de documentación	105310,8
GASTOR DE EJECUCIÓN	18553,74667
Costes de adquisición de material inventariable	
Ordenadores temporales + monitores	5951
Nuevo mobiliario de oficina (mesas + sillas)	2600
Telefonos mobiles de la compañía	627,36
Gastos en servidores	5874
Software de diseño	0
Amortizaciones mobiliario	-8,666666667
Amortizaciones ordenadores	-79,34666667
Costes de adquisición de material fungible	
Boligrafos	126,5
Papel de documentacion	359
Gastos alimenticios	60,4
Mantenimiento de Oficina	1360
Costes de investigación contractual, conocimientos técnicos y patentes	
Investigación de nuevas tecnologias	500
Costes de consultoría, prestación de servicios, suministros, etc	
Consulta de aspectos legales e eticos del proyecto	700
Costes de subcontratación (Transportistas)	483,5
GASTOS COMPLEMENTARIOS	26240
Gastos de desplazamiento, viajes, estancias y dietas (derivados del proyecto)	
Viaje de trabajo a los Hospitales	3600
Gastos de estancias en Hoteles durante el viaje	400
Dietas	240
Gastos de material de difusión, publicaciones, promoción, catálogos, folletos, carteleria, etc.	
Folletos de información	0
Gastos de inscripción en congresos y seminarios relacionados con la actividad	
Formacion de Personal	22000
Otro gastos de funcionamiento derivados de la actividad de investigación	0
TOTAL INCENTIVO SOLICITADO	491179,4823
TOTAL CON BENEFICIO	618886,1477
TOTAL CON BENEFICIO Y IVA	748852,2387

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:

	Pero Caso	Mejor Caso	Costes adicionales (Peor Caso)	Costes adicionales (Peor Caso)
Riesgos de desarrollo	30	15	74239,60068	37119,80034
Riegos de fase final	10	5	1687,024667	843,5123333
Riegos Globales	190	67	1422819,253	501730,9999
TOTAL	230	87	1498745,879	539694,3126

Total Sin Riesgos	748852,2387
Total Con Peor Caso	2247598,117
Total Con Mejor Caso	1288546,551