SHOWROOM

Planning

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Team Tgivial Planning:

First Month

P1 => User Interface / GUI
p2 => DDBB Changes
p3 => search
p4 => validation
p5 => login interface
p6 => Film interface
p7 => Help Interface

Second Month

p1 => Film Admin interface
p2 => Error interface
p3 => forum interface
p4 => ban interface

[5 => friends interface
p6 => Admin interface
p7 => Service interface

Distribution

Carlos Bilbao -> Search, Ban interface, Log in/Register switch, Help interface.
Cristina Molina -> Validation, Friend interface, Forum interface.
Álvaro Sánchez -> Film interface, User/Admin interface,Service interface.
Pablo Vázquez -> DDBB Changes, Film admin interface, Error interface.

Team Risky Python Planning:

Phase Plan:

Iteration	Start Time	Finish Time	Working Days	Activity	Classes	UC
1	02/01/18 06/02/18	05/02/18 20/02/18	24 12	Design and Implementation Testing and Integration	Database	
2	21/02/18 16/03/18	15/03/18 30/03/18	19 11	Design and Implementation Testing and Integration	Service API Forum API Films API User API Report API	30,24,25,7,4.a,5,21,8.a,8.b,22, 23, 31, 4.b, 4.c, 9,10,11,13,15, 2.b, 14, 19, 20, 29, 3
3	02/04/18 23/04/18	20/04/18 07/05/18	15 11	Design and Implementation Testing and Integration	Customer Service Forum Film Browser User Browser Reports	18, 7, 24, 25, 8.b, 30, 13, 8.a, 5, 6, 15, 23, 22, 9, 31, 4.1, 4.b, 21, 14, 19, 20, 29, 3
4	08/05/18 21/05/18	18/05/18 26/05/18	9 5	Design and Implementation Testing and Integration	Login Interface User Interface Admin Interface	10, 11, 18, 16, 2.a, 2.b, 15, 6, 12

Planning:

After meeting with the client and making sure that we understand fully what they want this project to be we have designed this initial timeline for the project. We understand that this plan will be frequently revised and edited as problems or changes arise. The initial estimate for the total time required will be of 5 months to develop the first version of the application.

We have also decided that a staff of 5 programmers should be enough to get the job done in the specified time. We have also decided to divide the project into 4 iterations starting from the core of the application with the database and working our way out until the final iteration which will develop the interface. Each one of these iterations will be considered a milestone and when each of them is completed there will be some dedicated time to reflect and analyze to make sure that we are heading in the right direction and that we are working efficiently towards the end goal.

Organization:

In terms of the tools needed for the development of the project we will need a server and 5 workstations in terms of hardware. For software we will all need Eclipse, Oracle Sql developer and Adobe Photoshop for the graphical part of the interface.

Monitoring:

In order to keep our programmers engaged and accountable for their work, we will also set daily goals to keep them focused and make sure that they are using the hours efficiently as this is a big project and time is critical. We will also track the lines of code written per hour as well as the efficiency of their algorithms. The data will be collected and analyzed everyday by the project manager and this will affect the goals set for the next day. This will allow us to make more accurate projections of how long each part should take and how much time is left until the project is finished as the project is developed. People management will also be a key factor, in order to keep employees motivated and working to the best of their abilities. This will be achieved by a lot of communication and weekly individual discussions with the project manager to give the employees an opportunity to express any problems or suggest solutions to any problems that may arise.

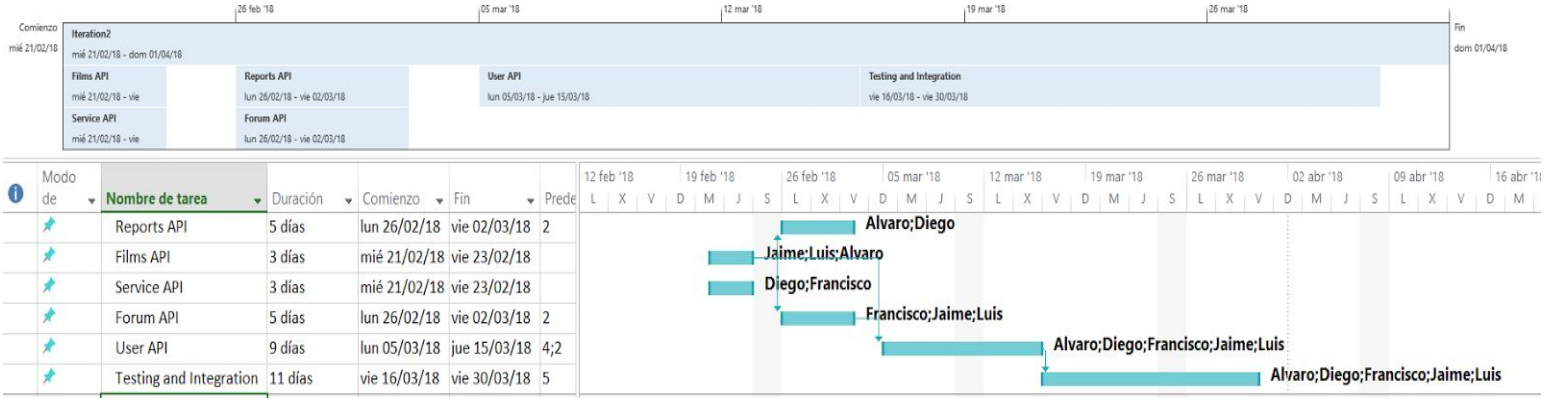
Adjusting:

We are well aware that this plan will have to be revised and adjusted many times as the project develops. We believe that the software requirements will not be changed but we may uncover that parts of out design our unfeasible due to lack of skilled members needed to program that part or simply financial constraints. But we are ready to adapt and change the plan and the project as we go, constant monitoring and reflection on the project as a whole will help us always keep the project in scope and moving in the right direction.

Iteration Planning:

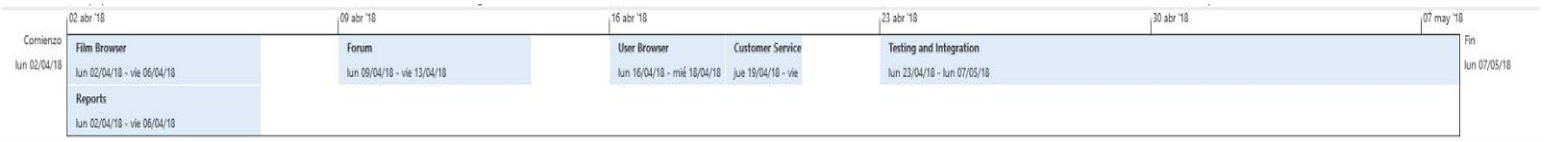
After iteration 1 was completed in the schedule set we proceed to plan for the second iteration of the project which would is the API´s.

Iteration 2:

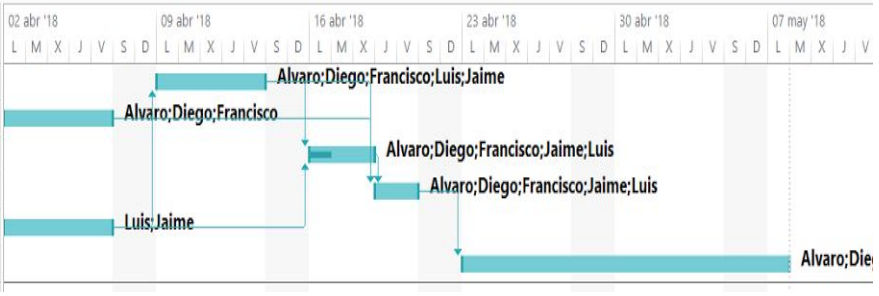


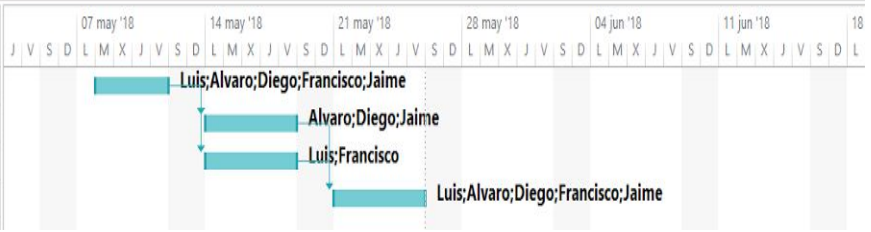
Modo de	Nombre de tarea	Duración	Comienzo	Fin	Prede
	Reports API	5 días	lun 26/02/18	vie 02/03/18	2
	Films API	3 días	mié 21/02/18	vie 23/02/18	
	Service API	3 días	mié 21/02/18	vie 23/02/18	
	Forum API	5 días	lun 26/02/18	vie 02/03/18	2
	User API	9 días	lun 05/03/18	jue 15/03/18	4;2
	Testing and Integration	11 días	vie 16/03/18	vie 30/03/18	5

Iteration 3:



Modo de	Nombre de tarea	Duración	Comienzo	Fin	Predecesoras
	Forum	5 días	lun 09/04/18	vie 13/04/18	2;5
	Film Browser	5 días	lun 02/04/18	vie 06/04/18	
	User Browser	3 días	lun 16/04/18	mié 18/04/18	5;1
	Customer Service	2 días	jue 19/04/18	vie 20/04/18	1;3;2
	Reports	5 días	lun 02/04/18	vie 06/04/18	
	Testing and Integration	11 días	lun 23/04/18	lun 07/05/18	4



Iteration 4:

	Modo de	Nombre de tarea	Duración	Comienzo	Fin	Predecesoras
1		Login Interface	4 días	mar 08/05/18	vie 11/05/18	
2		User Interface	5 días	lun 14/05/18	vie 18/05/18	1
3		Admin Interface	5 días	lun 14/05/18	vie 18/05/18	1
4		Testing and Integration	5 días	lun 21/05/18	vie 25/05/18	3;2