

Projeto Integrador: *“Aplicação computacional para tomada de decisão estratégica na alocação de recursos a partir do Gráfico de Gantt”.*

ENTREGA 03 – 29 de maio de 2020

Curso: Tecnologia em Banco de Dados

Turma Primeiro Semestre/2020

Grupo Pydevs

Cliente: NECTO

AGENDA:

1) Organização do Repositório do Projeto (Git)

- Elementos da Metodologia Ágil:

Story Cards;

Priorização;

Backlog;

2) Implementações (3):

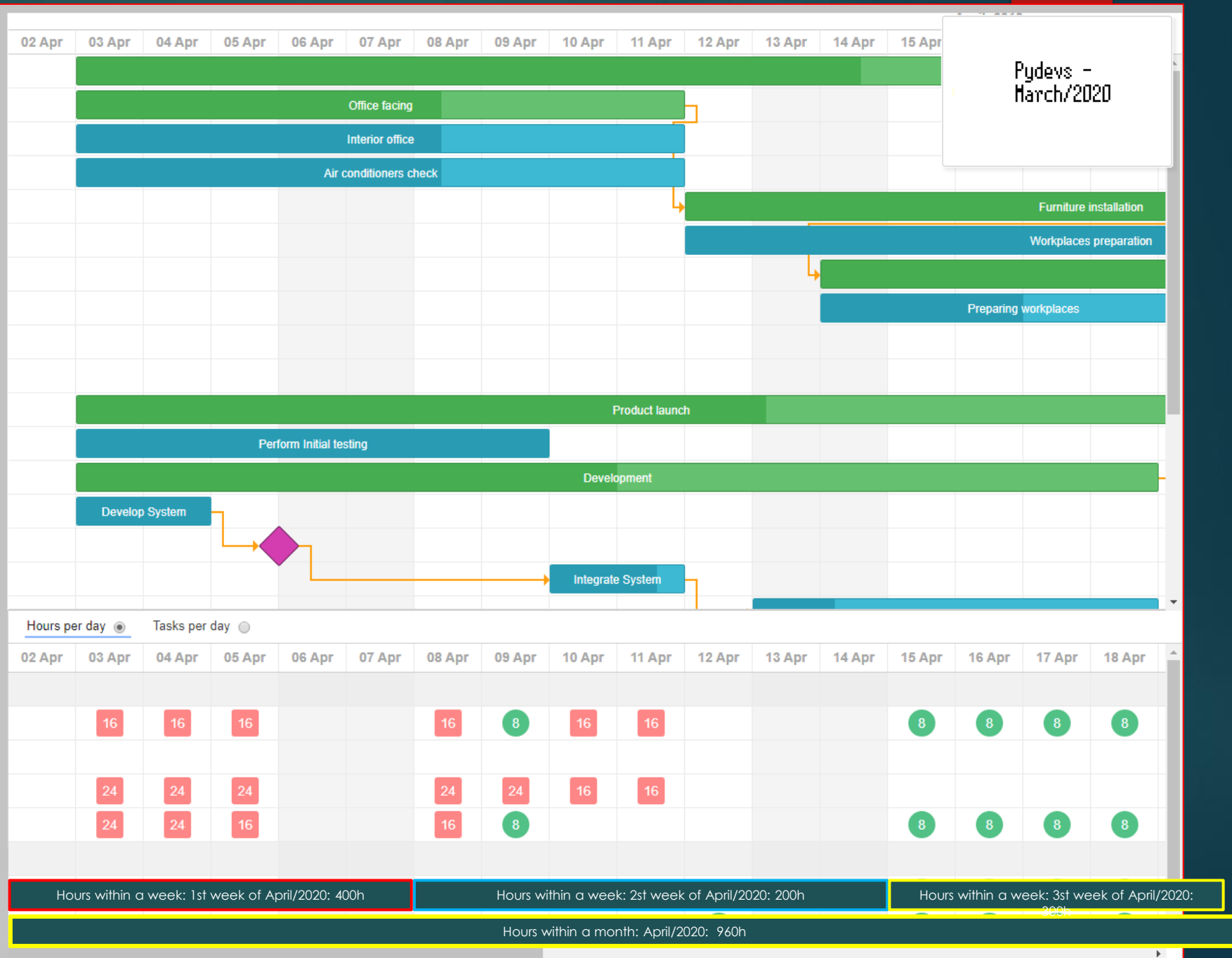
VISUAL – Tela de Login;

VISUAL – Quadrante 3 de 4 da Tela;

MODEL – Cálculos e manipulação de dados;

3) Futuras Implementações (listadas no Backlog)

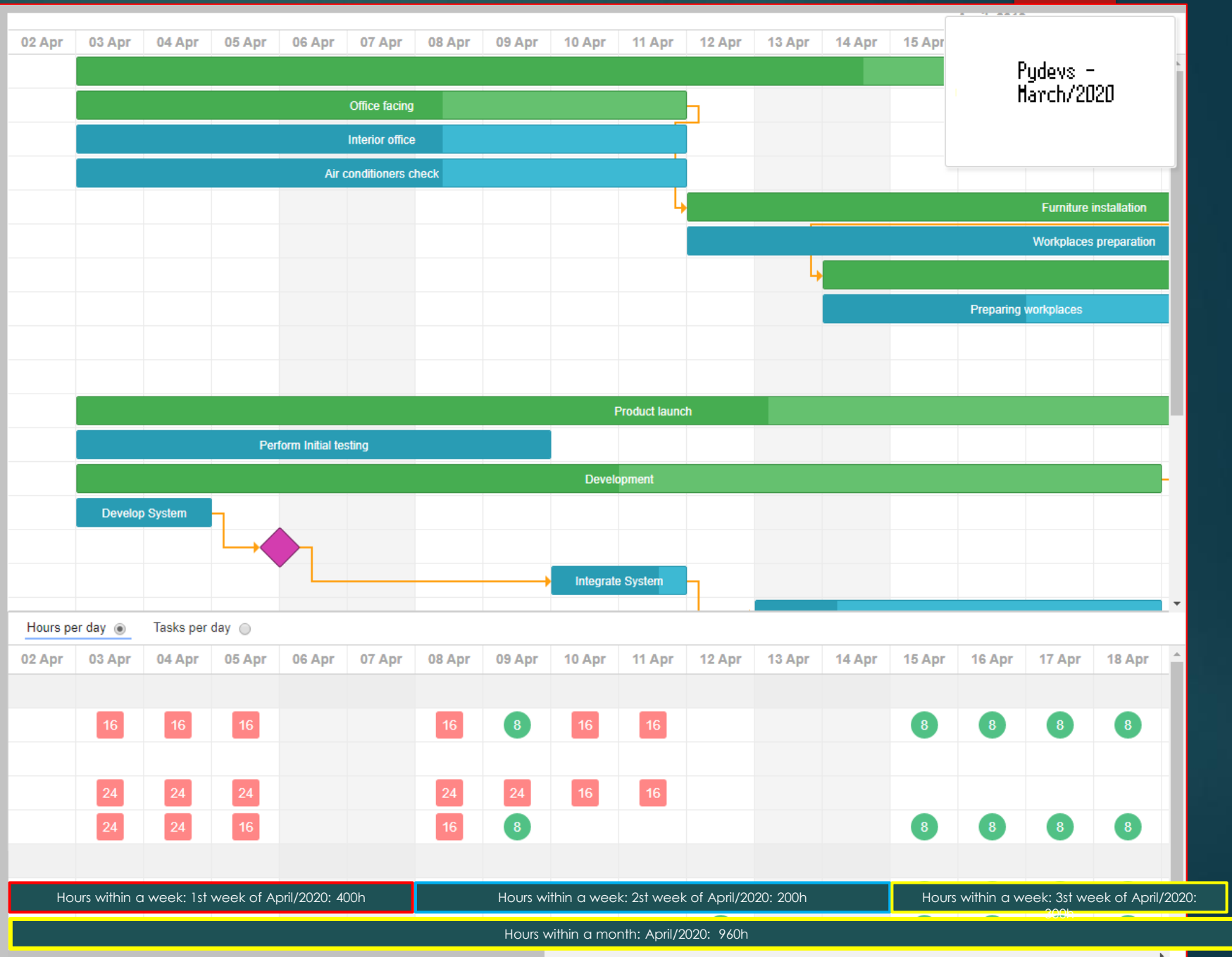
Name	Complete	Workload	Capacity	
<div><div></div><div>QA</div></div>	50%	136h	192h	
<div><div></div><div>John</div></div>	50%	136h	192h	
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<div><div></div><div>Bill</div></div>	50%	40h	192h	
<div><div></div><div>Floe</div></div>	60%	64h	192h	
Task name	Start time	Owner	Duration	+
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<div><div></div><div>Office facing</div></div>	2019-04-03		7	+
<div><div></div><div>Interior office</div></div>	2019-04-03	John	7	+
<div><div></div><div>Air conditioners cher</div></div>	2019-04-03	Mike	7	+
<div><div></div><div>Furniture installation</div></div>	2019-04-12		8	+
<div><div></div><div>Workplaces preparat</div></div>	2019-04-12	Floe	8	+
<div><div></div><div>The employee relocat</div></div>	2019-04-14		13	+
<div><div></div><div>Preparing workplace</div></div>	2019-04-14	Bill	5	+
<div><div></div><div>Workplaces importat</div></div>	2019-04-21	Mike	4	+
<div><div></div><div>Workplaces exportat</div></div>	2019-04-27	Anna	3	+
<div><div></div><div>Product launch</div></div>	2019-04-03		13	+
<div><div></div><div>Perform Initial testing</div></div>	2019-04-03	Mike	5	+
<div><div></div><div>Development</div></div>	2019-04-03		12	+





























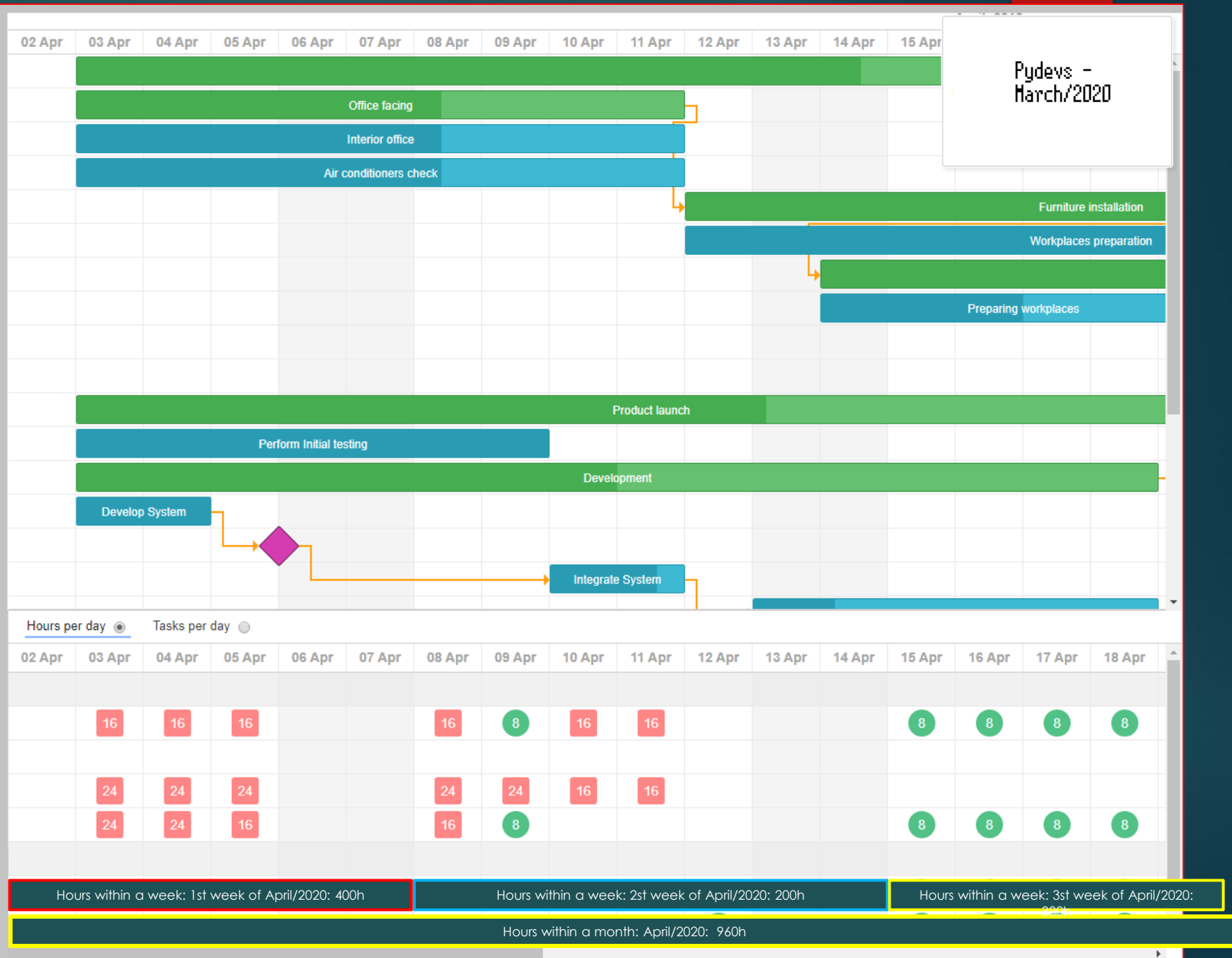
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Tela 01: Alocação de horas por Recurso.

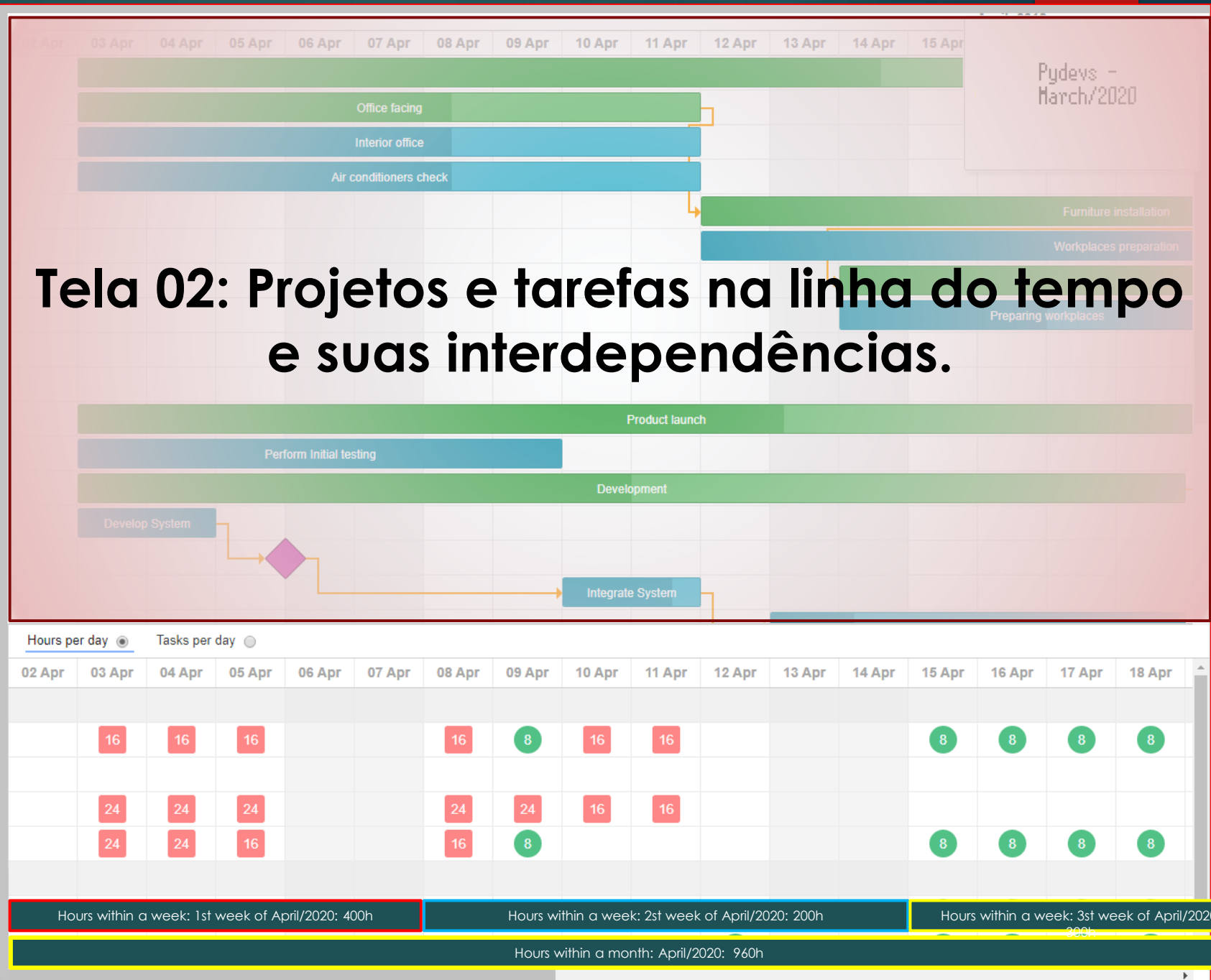
Task name	Start time	Owner	Duration	+
Office itinerancy	2019-04-03		21	+
Office facing	2019-04-03		7	+
Interior office	2019-04-03	John	7	+
Air conditioners chec	2019-04-03	Mike	7	+
Furniture installation	2019-04-12		8	+
Workplaces preparat	2019-04-12	Floe	8	+
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Preparing workplace	2019-04-14	Bill	5	+
Workplaces importat	2019-04-21	Mike	4	+
Workplaces exportat	2019-04-27	Anna	3	+
Product launch	2019-04-03		13	+
Perform Initial testing	2019-04-03	Mike	5	+
Development	2019-04-03		12	+





























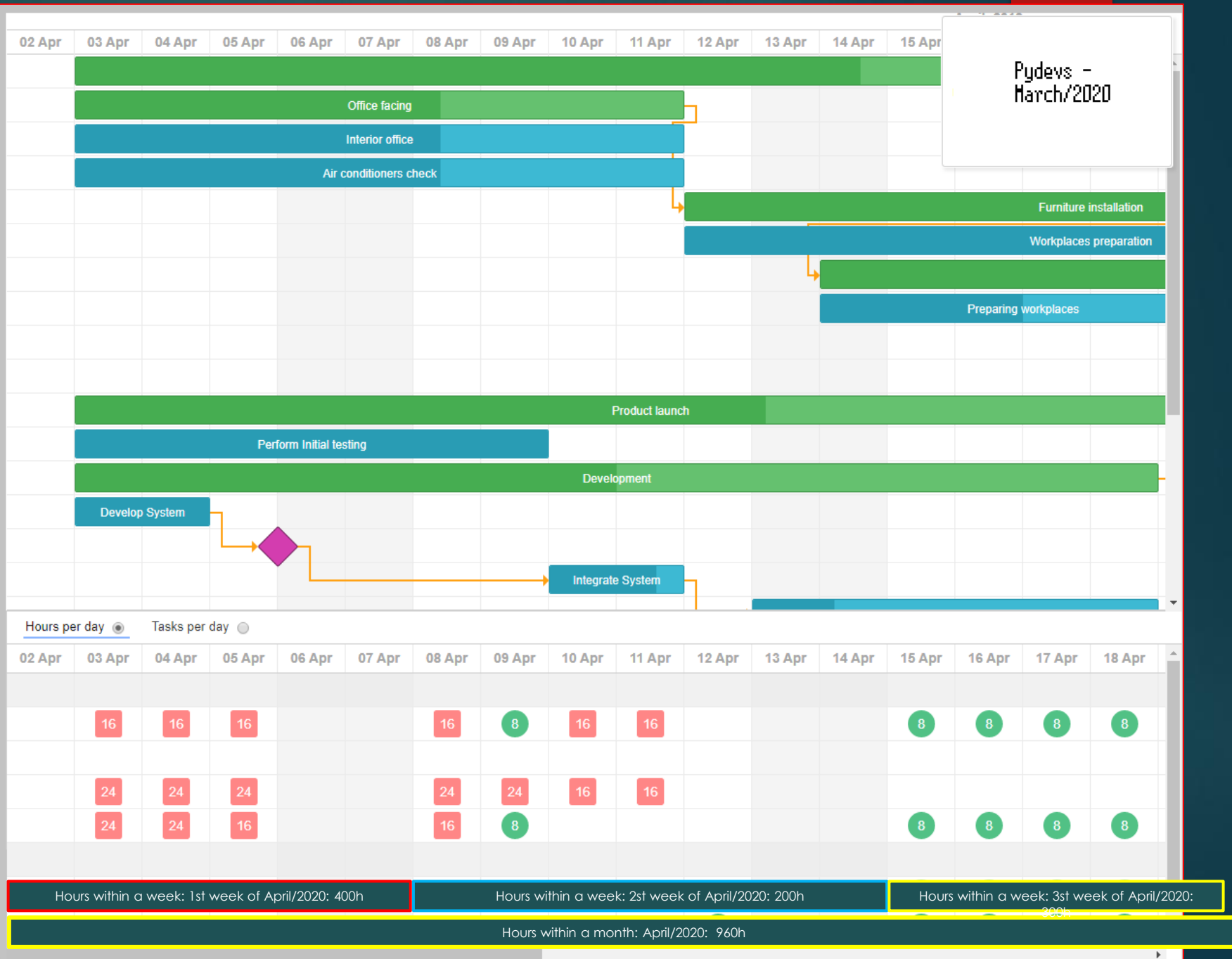
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 Development	2019-04-03		12	+



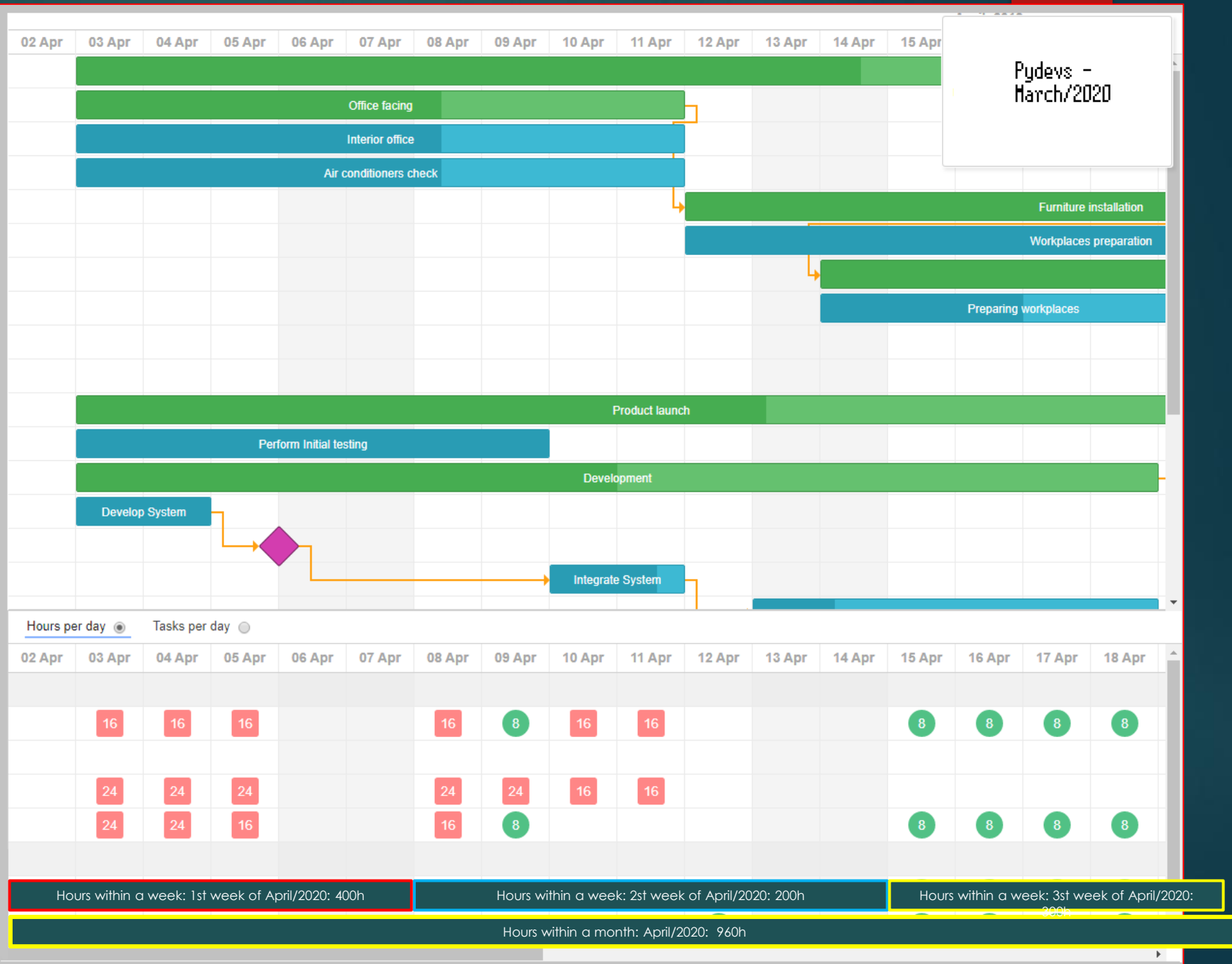
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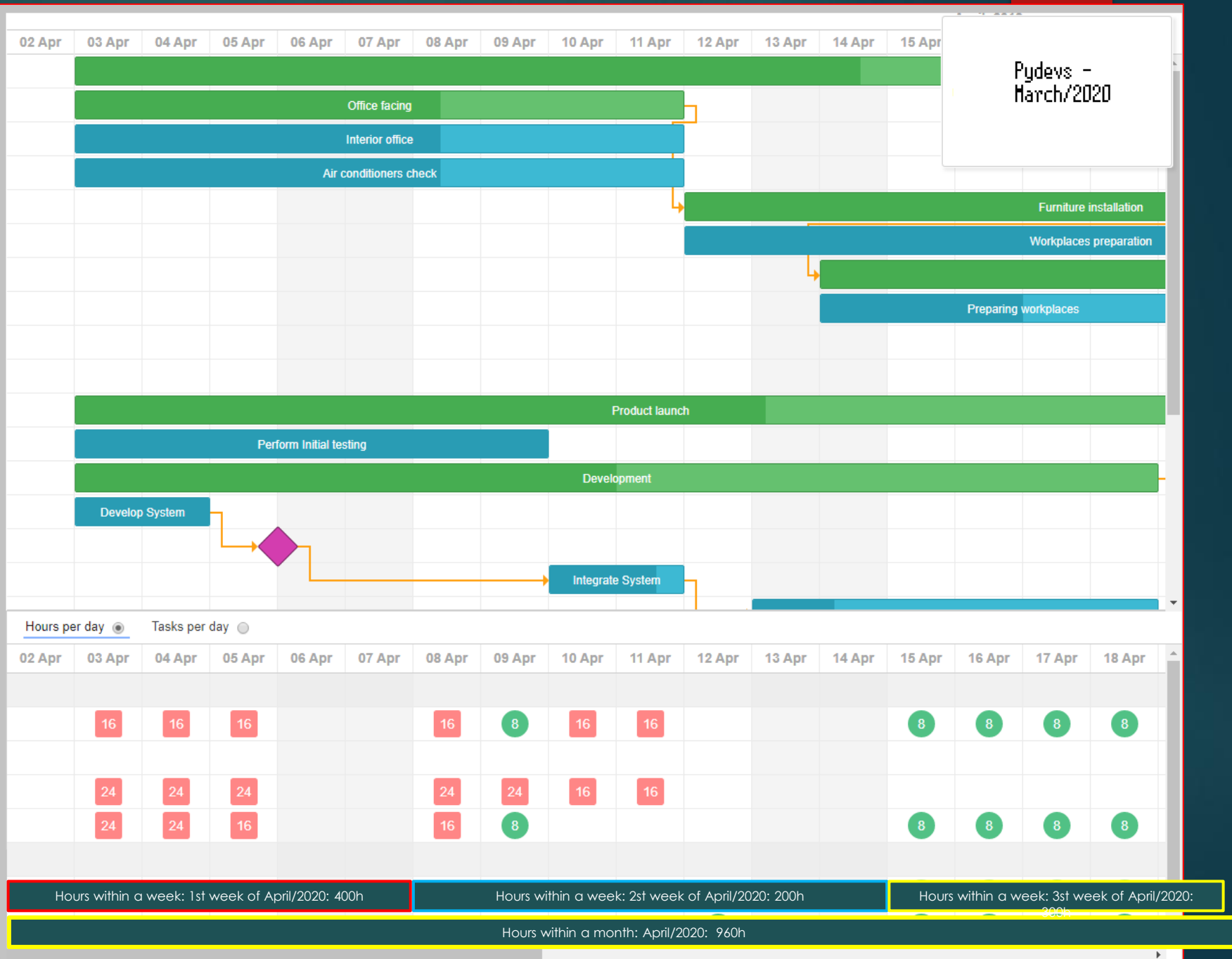
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Interior office	2019-04-03	John	7
Air conditioners check	2019-04-03	Mike	7
Workplaces preparation	2019-04-12	Floe	8
Preparing workplaces	2019-04-14	Bill	5
Workplaces importat	2019-04-21	Mike	4
Workplaces exportat	2019-04-27	Anna	3
Product launch	2019-04-03		13
Perform Initial testing	2019-04-03	Mike	5
Development	2019-04-03		12

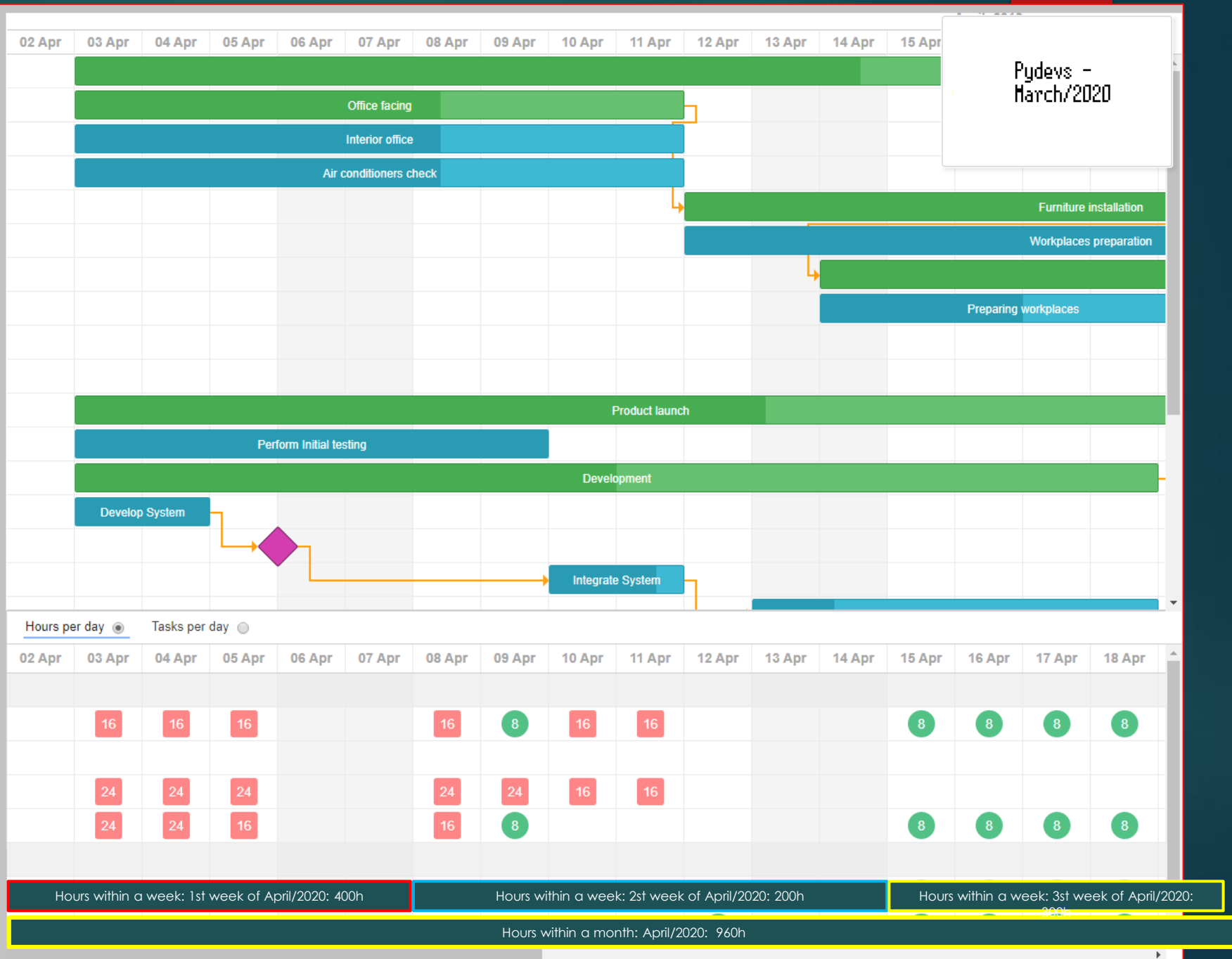
Tela 03: Horas por Projetos e Tarefas;



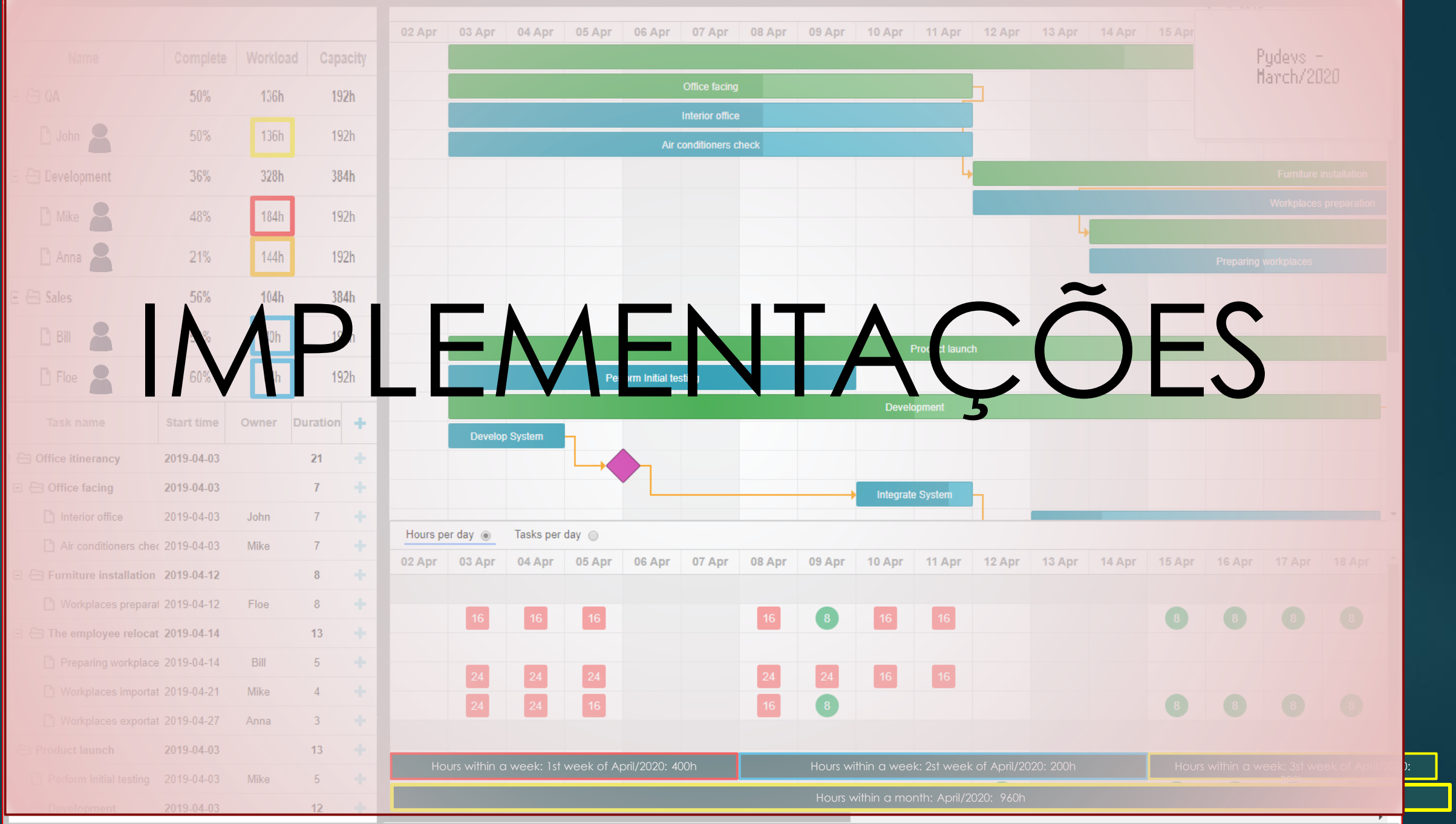
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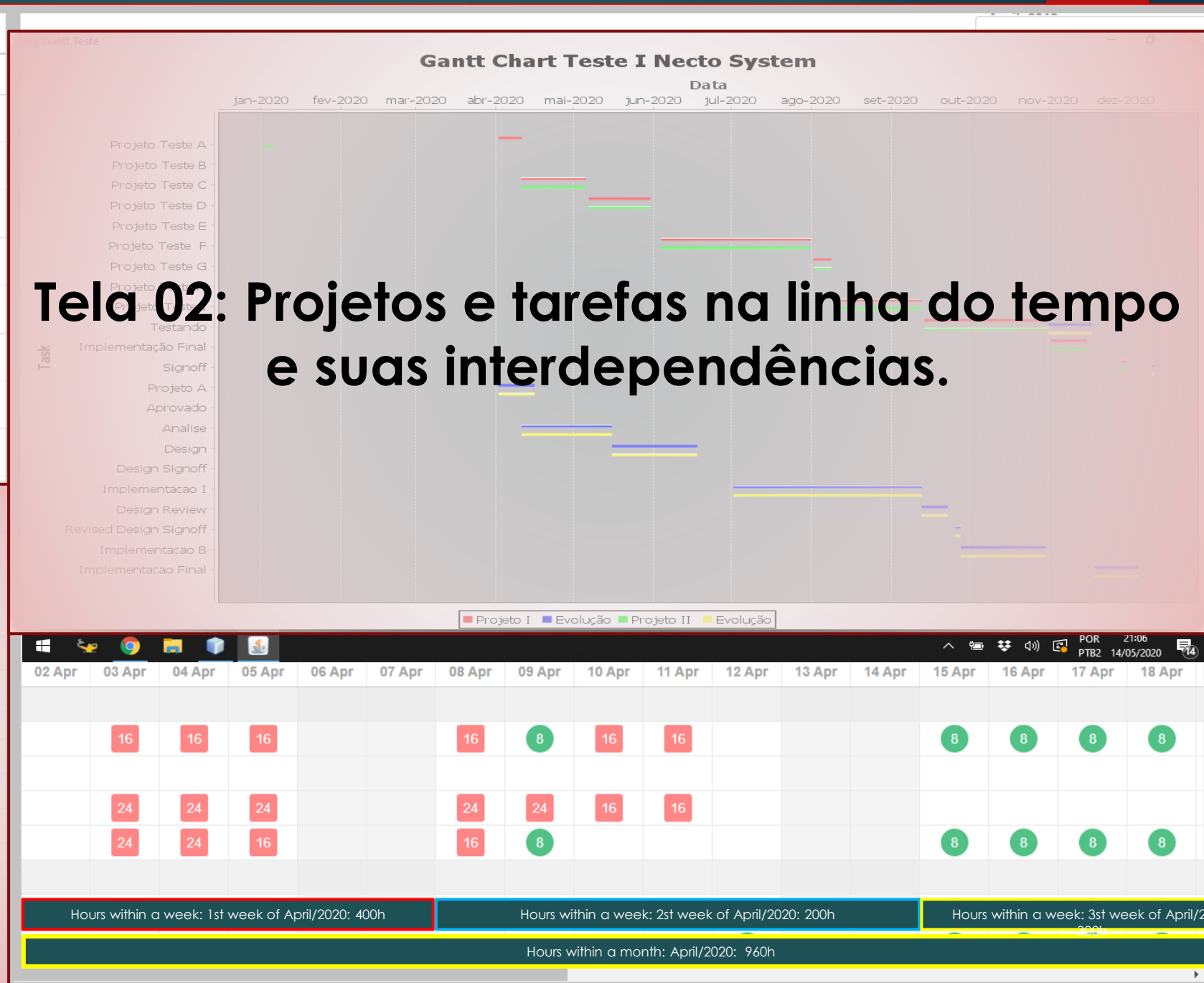
IMPLEMENTAÇÕES





























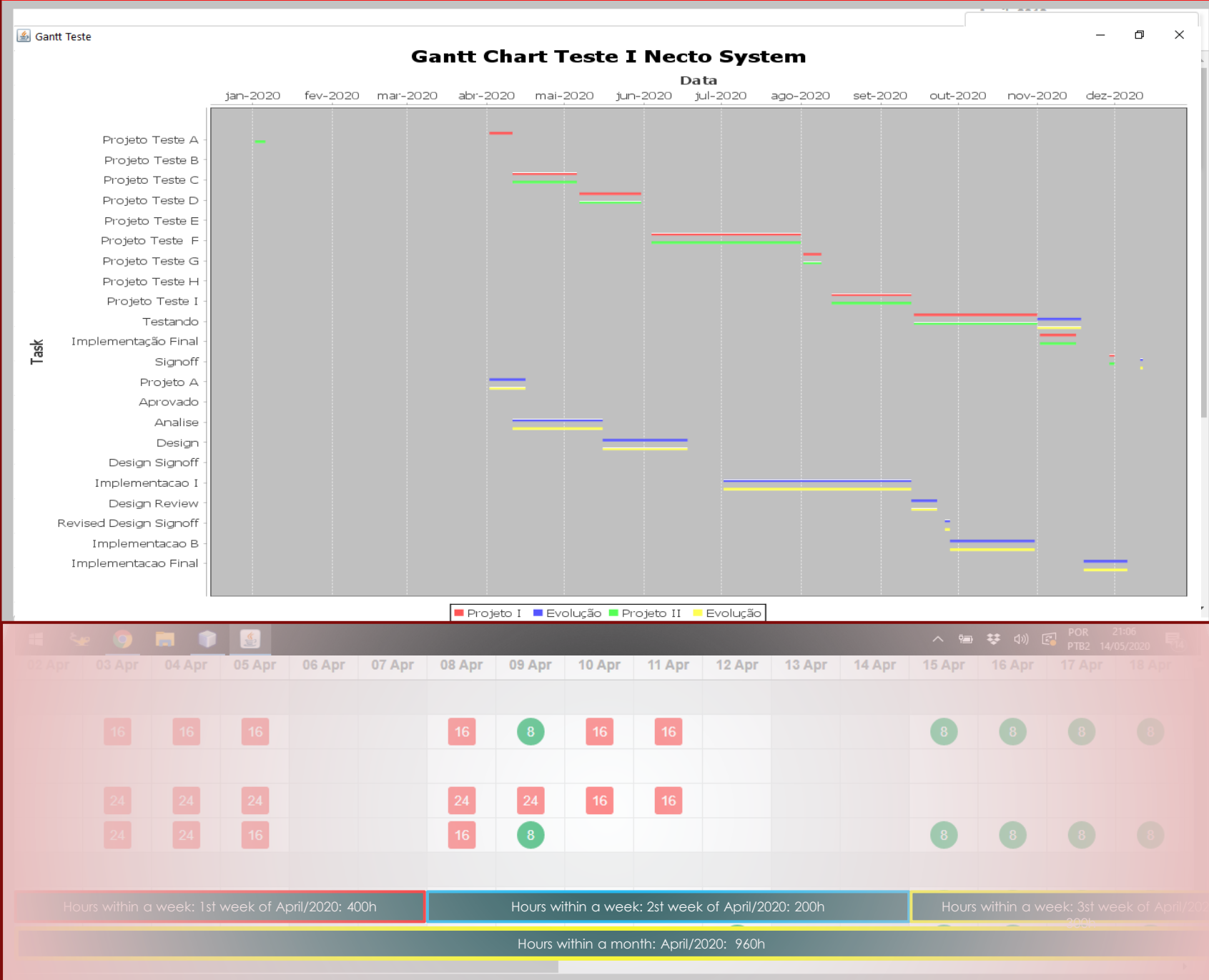
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Air conditioners check	2019-04-03	Mike	7
Workplaces preparation	2019-04-12	Floe	8
Employee relocation	2019-04-14		15
Preparing workplace	2019-04-14	Bill	5
Workplaces importation	2019-04-21	Mike	4
Workplaces exportation	2019-04-27	Anna	3
Product launch	2019-04-03		13
Perform Initial testing	2019-04-03	Mike	5
Development	2019-04-03		12

Tela 03: Horas por Projetos e Tarefas;

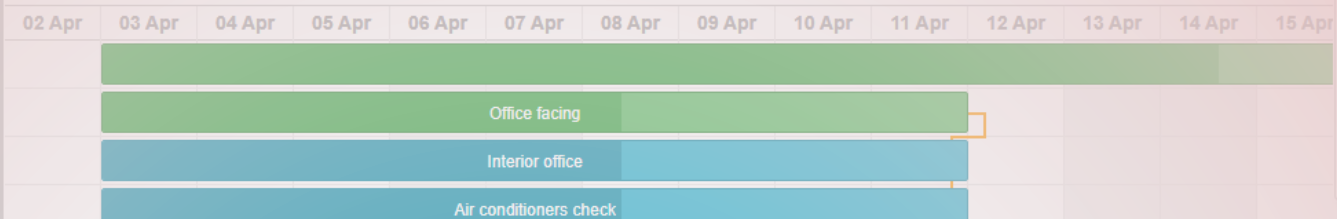


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Pydevs

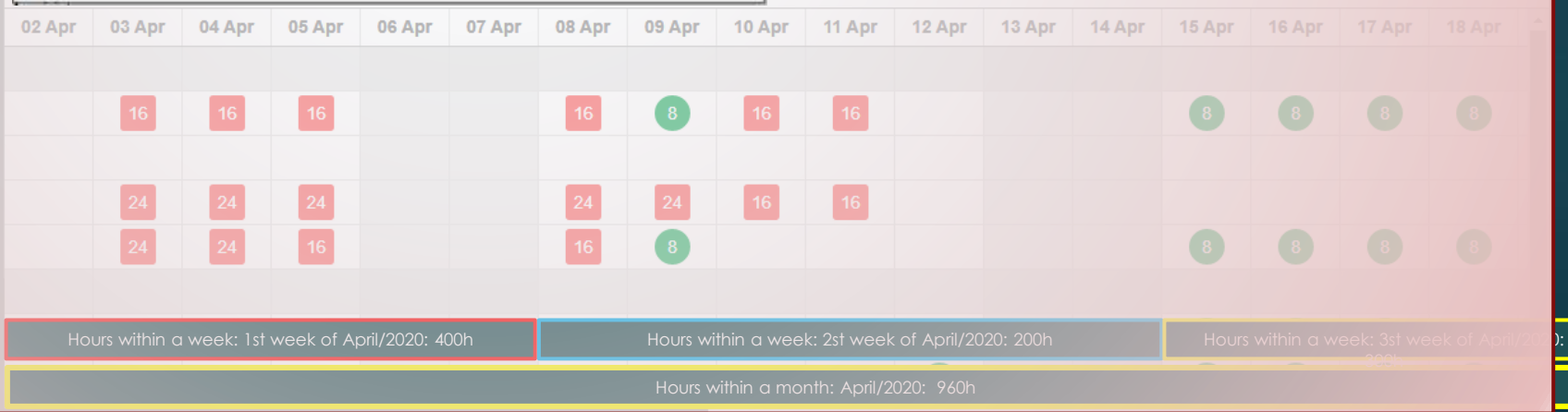
Login

Nome:

Senha:

☐ Mostrar senha

OK



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The Gantt chart displays the following tasks and their durations:

- Office facing:** April 2nd to April 11th.
- Interior office:** April 2nd to April 11th.
- Air conditioners check:** April 2nd to April 11th.
- Furniture installation:** April 11th to April 14th.
- Workplaces preparation:** April 11th to April 14th.
- Preparing workplaces:** April 13th to April 15th.
- Product launch:** April 2nd to April 13th.
- Perform Initial testing:** April 2nd to April 10th.
- Development:** April 2nd to April 15th.

[illegible]

The screenshot displays a project management interface with a Gantt chart and a task calendar for April 2020.

Gantt Chart:

- Develop System:** A task bar starting on April 4th and ending on April 11th.
- Integrate System:** A task bar starting on April 12th and ending on April 18th.

Task Calendar (Tasks per day):

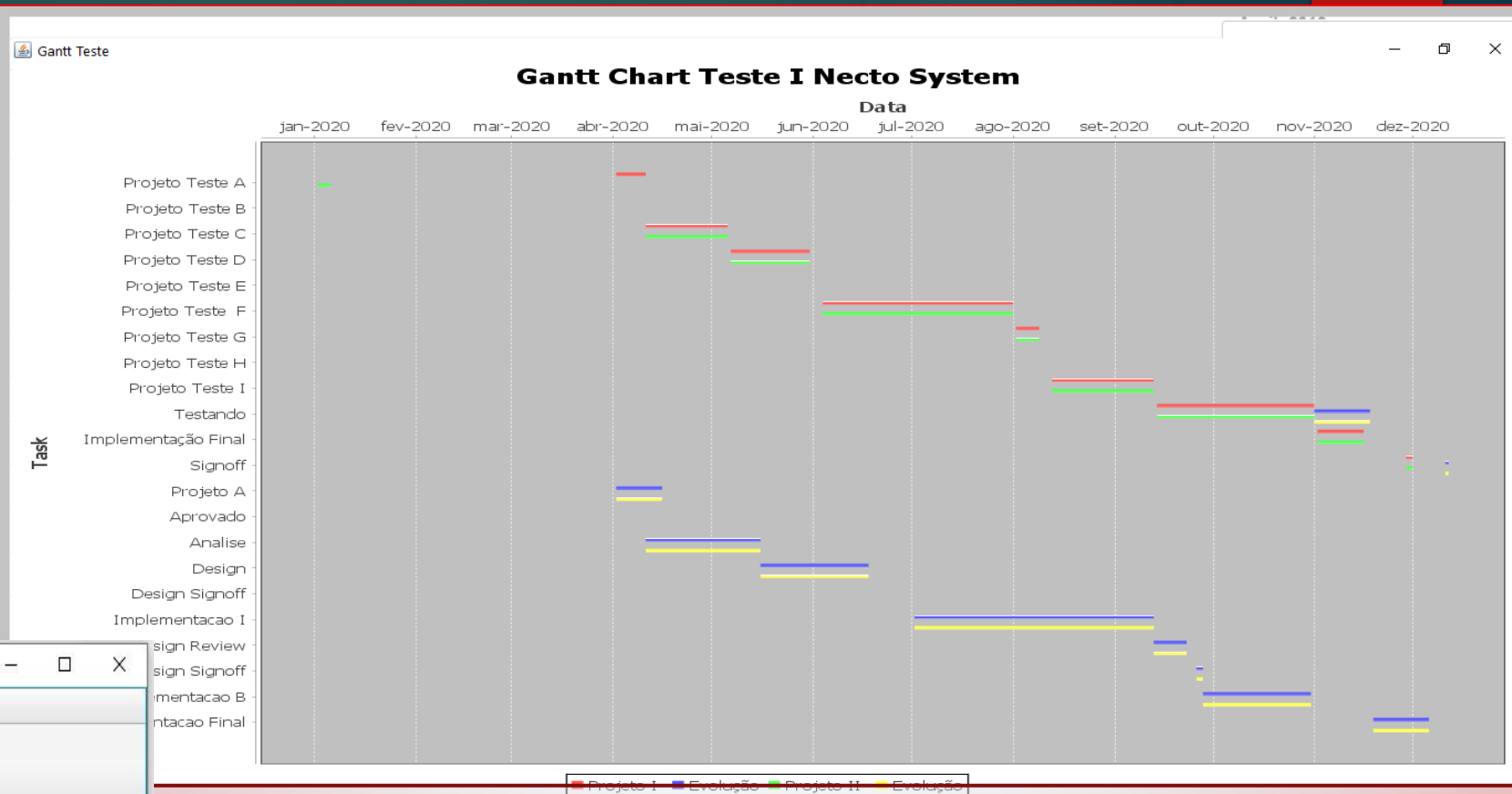
Task	04 Apr	05 Apr	06 Apr	07 Apr	08 Apr	09 Apr	10 Apr	11 Apr	12 Apr	13 Apr	14 Apr	15 Apr	16 Apr	17 Apr	18 Apr
Develop System	16	16			16	8	16	16				8	8	8	8
Integrate System					24	24	16	16							
Summary	24	16			16	8						8	8	8	8

Summary:

- Hours within a week: 1st week of April/2020: 400h
- Hours within a week: 2nd week of April/2020: 200h
- Hours within a week: 3rd week of April/2020: 200h
- Hours within a month: April/2020: 960h

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Tela 01:
Alocação de horas por Recurso.



Sample JavaFX application

Cadastro Help

Cadastro de Projetos

New

Id	Task Name	Start Time	Owner	Duration
1	Front end	25/05/2020	Caroline	20
2	Scrum Master	20/05/2020	Denise	25
3	Product Owner	22/05/2020	Fábio	22
4	Back end	10/05/2020	Wilson	27



Tela 04: Horas por dia, por semana

Pydevs Login

Nome:

Senha:

☐ Mostrar senha

OK



A diagram showing the layers of an application. At the top is a light red rectangular box with a thin red border containing the word 'VISUAL'. Below this box is a vertical dashed line. Further down is the word 'CONTROLLER'. Below that is another vertical dashed line, followed by the word 'MODEL'. Below that is a third vertical dashed line, followed by the words 'BANCO DE DADOS'. To the right of the 'CONTROLLER' and 'MODEL' layers is the text 'Camadas da Aplicação (Engenharia de Software)'.

VISUAL

CONTROLLER

MODEL

BANCO DE DADOS

Camadas da Aplicação
(Engenharia de Software)

VISUAL

CONTROLLER

MODEL

BANCO DE DADOS

Camadas da Aplicação
(Engenharia de Software)

Repositório Github:

<https://github.com/pydevelopers/pydevs>

Equipe Pydevs

Caroline Paz (dev)

Denise de Oliveira (sm)

Fabio Odaguiri LL.M. (po)

Wilson Amore (dev)

Feedback:

Fabio Odaguiri LL.M.

Product Owner Pydevs

Slack: "pydevs-fatec.slack.com"

Whatsapp: (11) 9 4109-3720

fabio.odaguiri@fatec.sp.gov.br

Hours within a week: 1st week of April/2020: 400h

Hours within a week: 2nd week of April/2020: 200h

Hours within a week: 3rd week of April/2020: 200h

Hours within a month: April/2020: 960h