

Covering

Alunos:

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- Guilherme Antônio

Orientadores:

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- Marco Rodrigo Costa

Categorização

CBsoft

Área de Teste de Software e Engenharia de Software

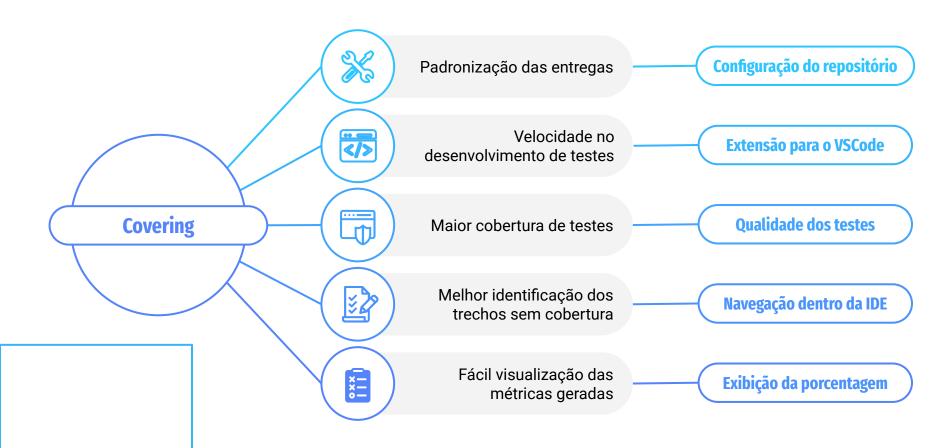
Desenvolvedores

Benefícios aos desenvolvedores de software durante o processo de desenvolvimento e software

Características

Qualidade da
construção de testes
medindo a cobertura
do projeto e exibindo
em tempo real para o
desenvolvedor no
próprio ambiente de
desenvolvimento

Objetivos



Escopo



Escopo



Fora do Escopo

Gerar o arquivo de relatório de cobertura

Propor ações para incrementar cobertura de teste Funcionamento fora do VSCode

Principais Necessidades e Funcionalidades



Visualização dos dados de cobertura atual



Visualização dos dados de cobertura com base na diferença entre versões de código



Definição de padrões de cobertura de teste para o projeto



04

Exibição de linhas de código sem cobertura



05

Controle da execução dos testes através de interface gráfica que independa da biblioteca utilizada

Descrição dos Atores

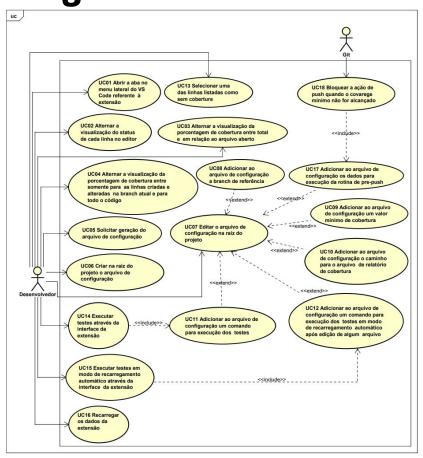


Utilizador da extensão na IDE

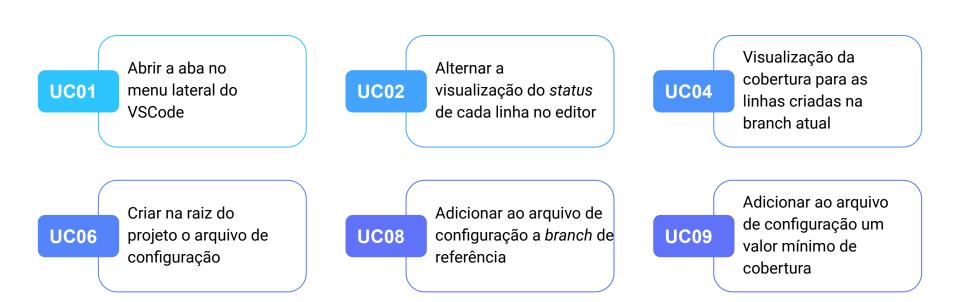


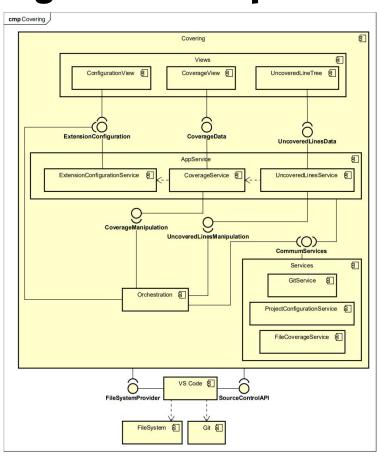
Íntegra com a extensão, para que as funcionalidades sejam implementadas

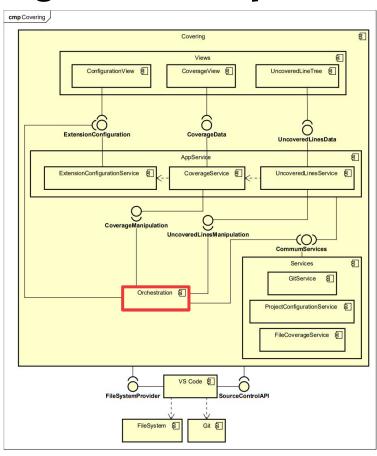
Diagrama de Caso de Uso

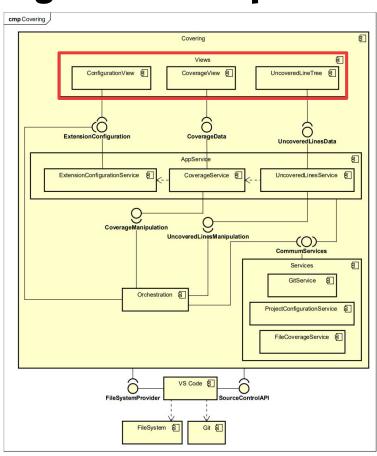


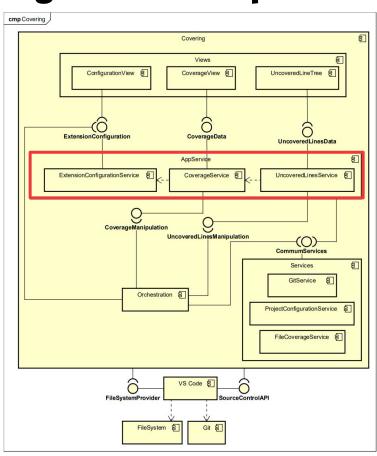
Principais Casos de Uso

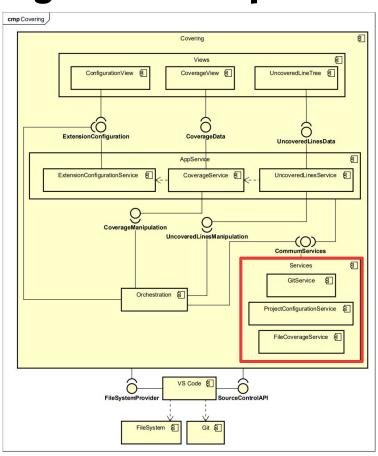


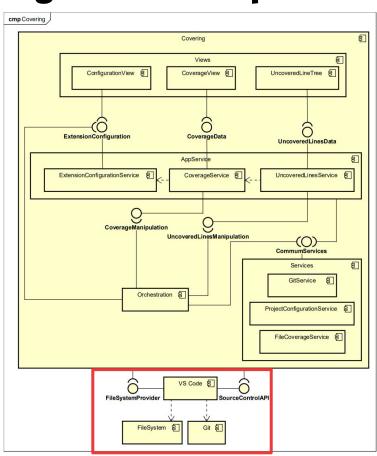












Principais Componentes

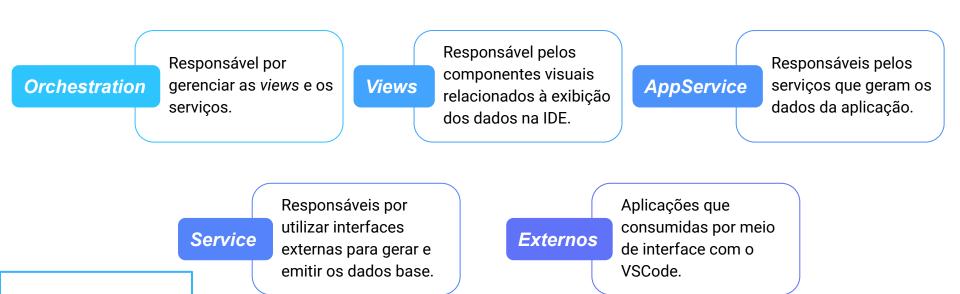
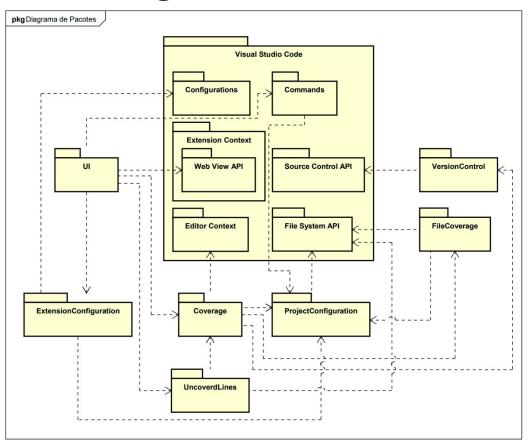
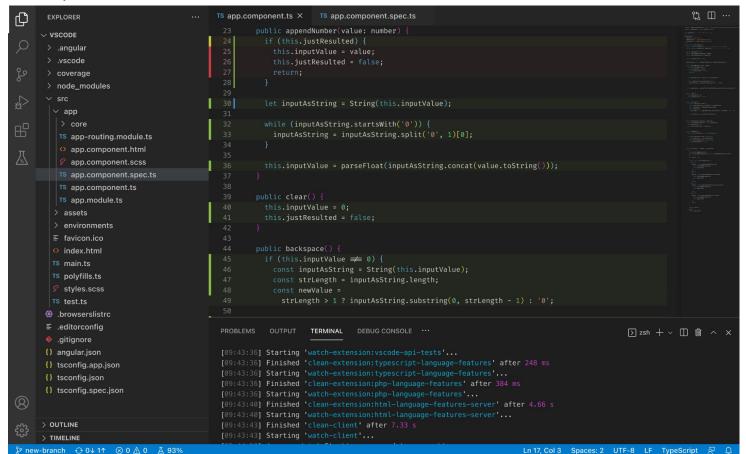
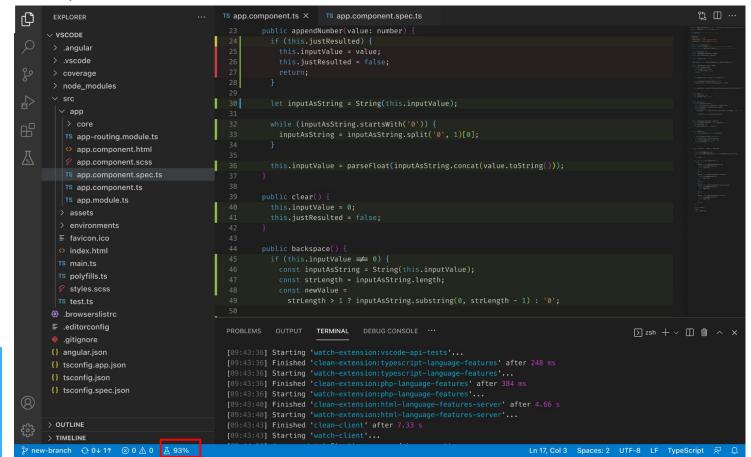
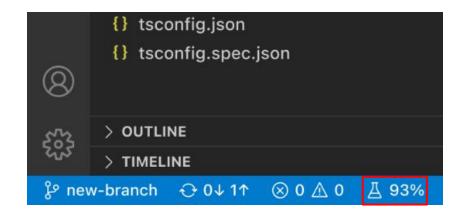


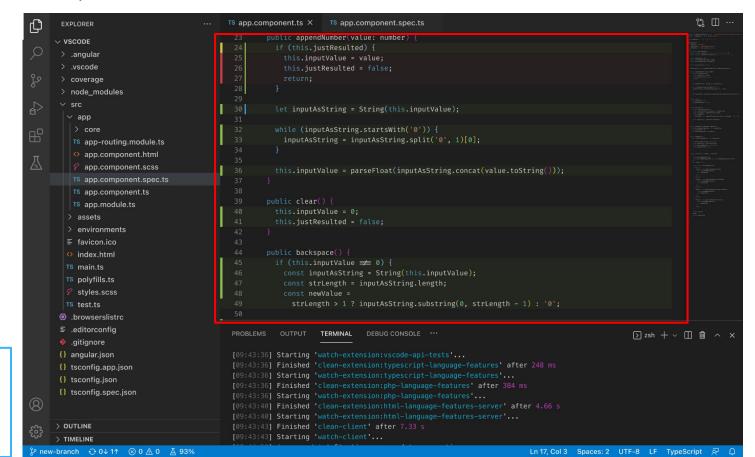
Diagrama de Pacotes

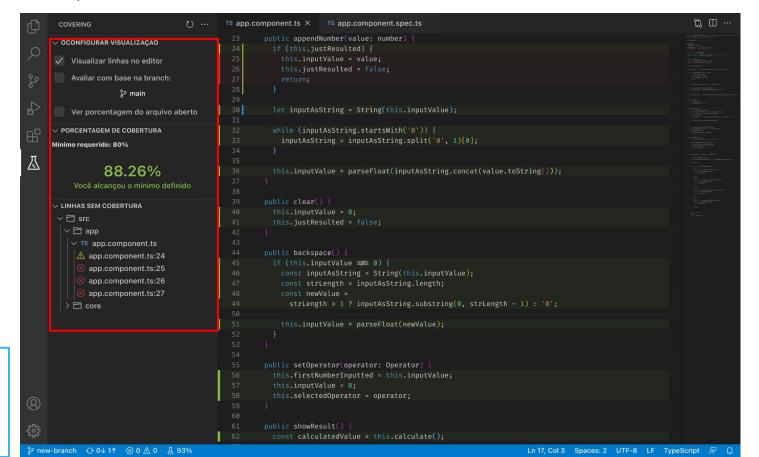


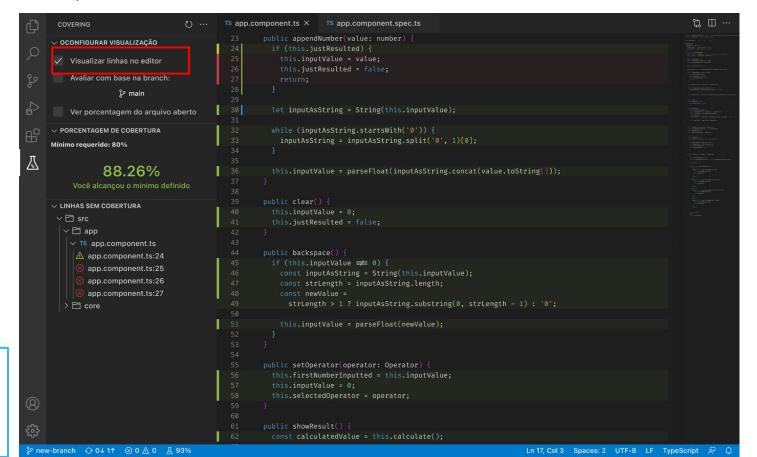


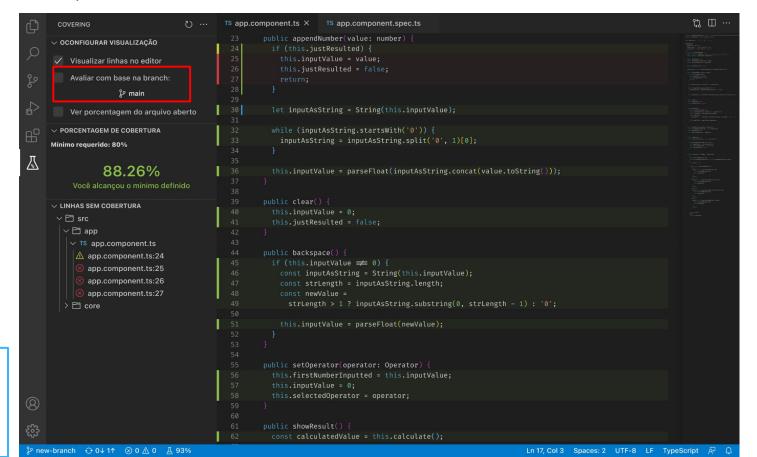


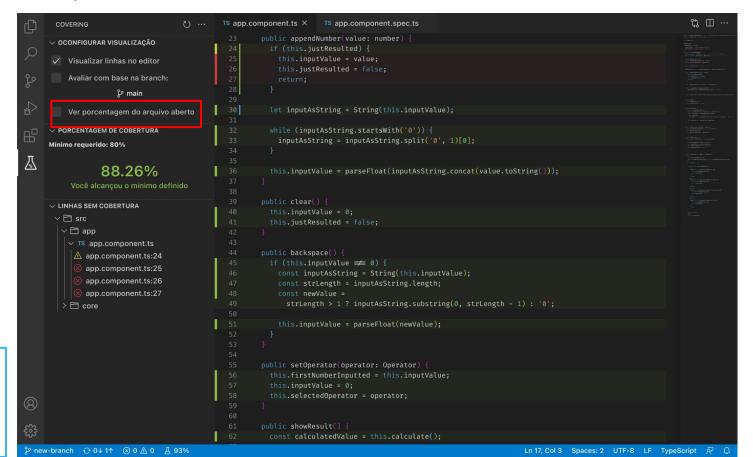


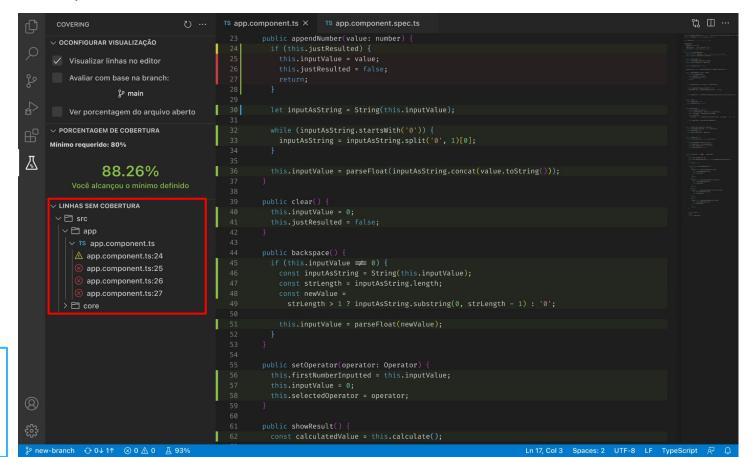


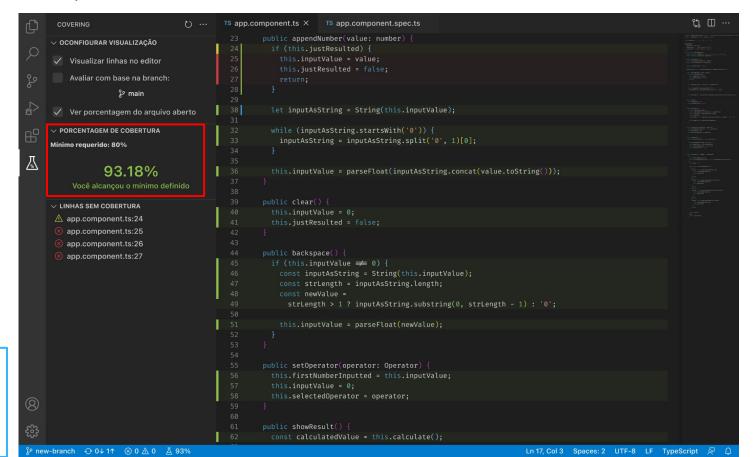


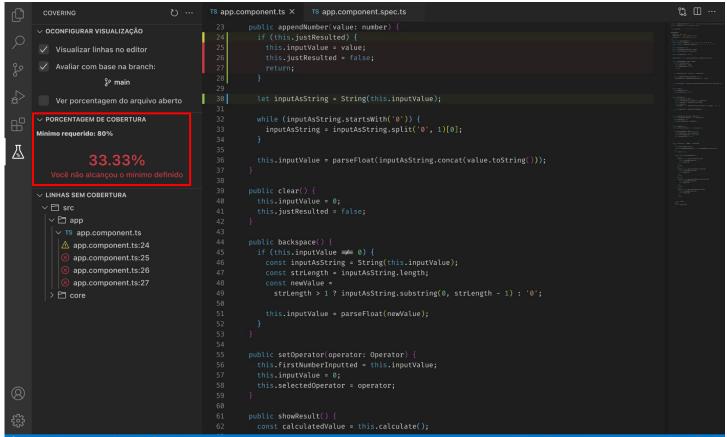


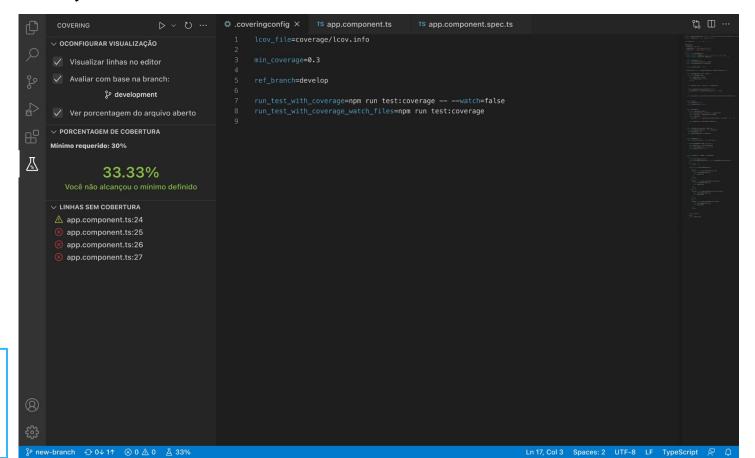


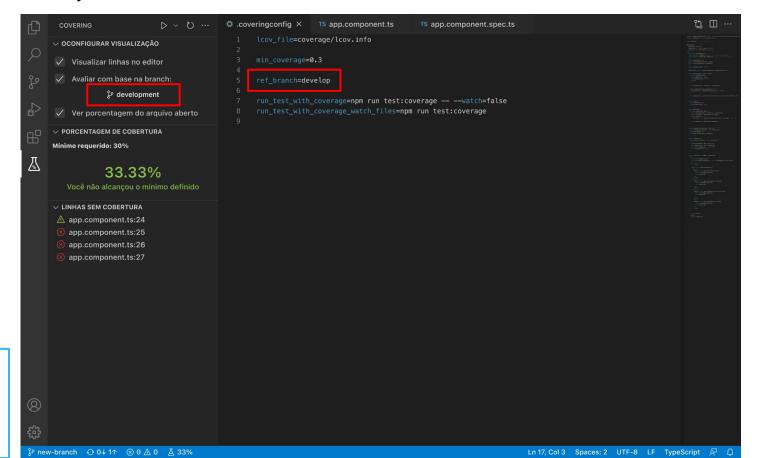


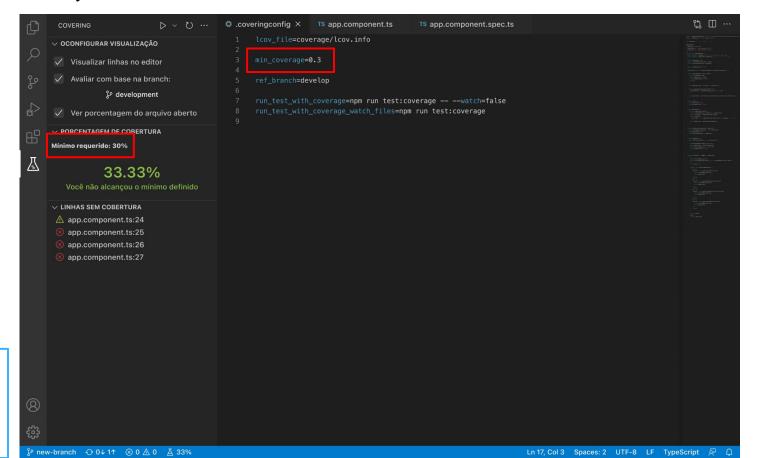


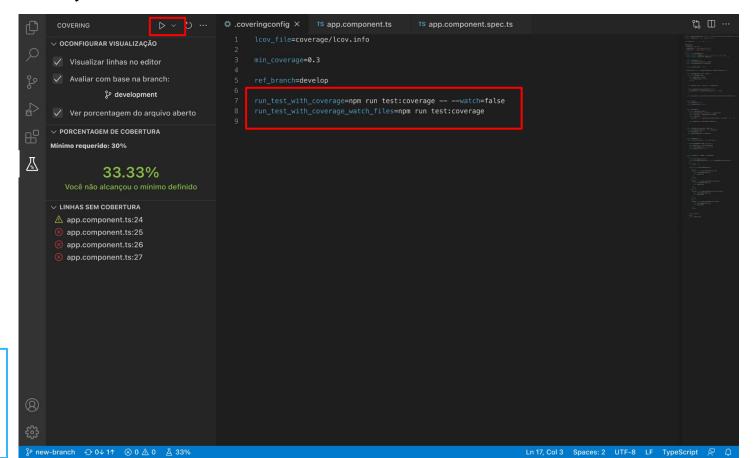








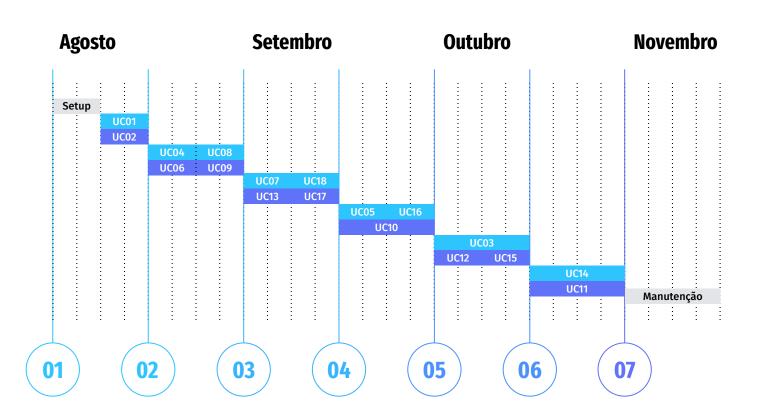




Cronograma do TCC II



Todos integrantes
Arthur Amaral
Guilherme Oliveira





Obrigado

Arthur Amaral - Guilherme Antônio

A/B Testing Infographics

	A	В
Visitors	8343	7849
Conversions	189	173
Conversion rate	4%	3%
Results	Jupiter is a gas giant and also the biggest planet	Venus is the second planet from the Sun



Despite being red, Mars is a cold place full of iron oxide dust



Step 1

Mercury is the smallest of them all



Step 2

Saturn is a gas giant and has several rings



Step 3

Jupiter is the biggest planet of them all



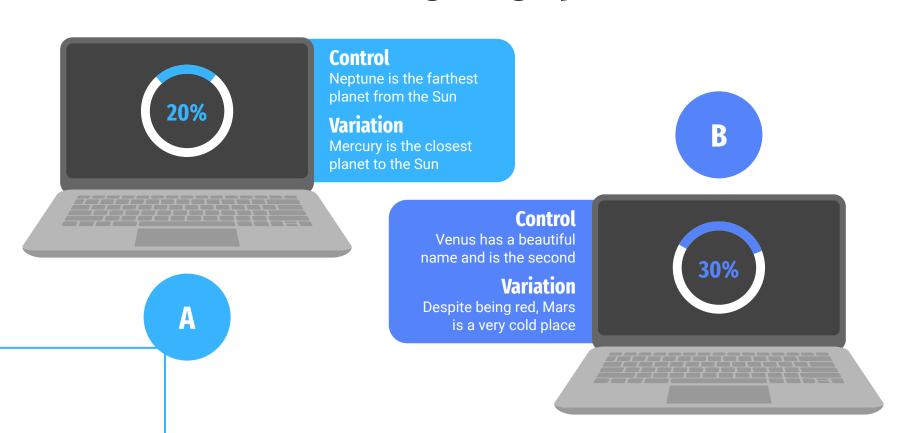
Step 4

Neptune is very far away from Earth



Step 5

Earth is the planet where we live on





Analyze data

Mercury is the closest planet to the Sun and the smallest one of them all

Form an hypothesis

It's a gas giant and the biggest planet in the entire Solar System

Experiment

Despite being red, Mars is a very cold planet full of iron oxide dust

Evaluate results

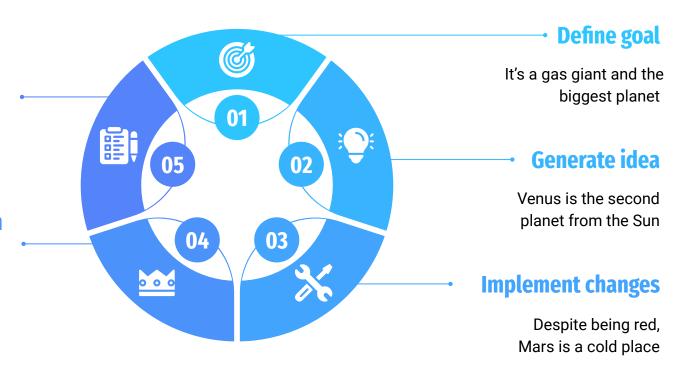
Venus is the second planet from the Sun and is terribly hot

Test until significant

Despite being red, Mars is a cold place

Crown the champion

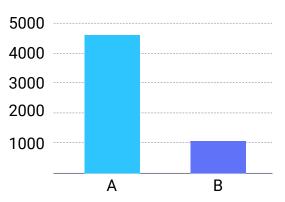
Mercury is the closest planet to the Sun

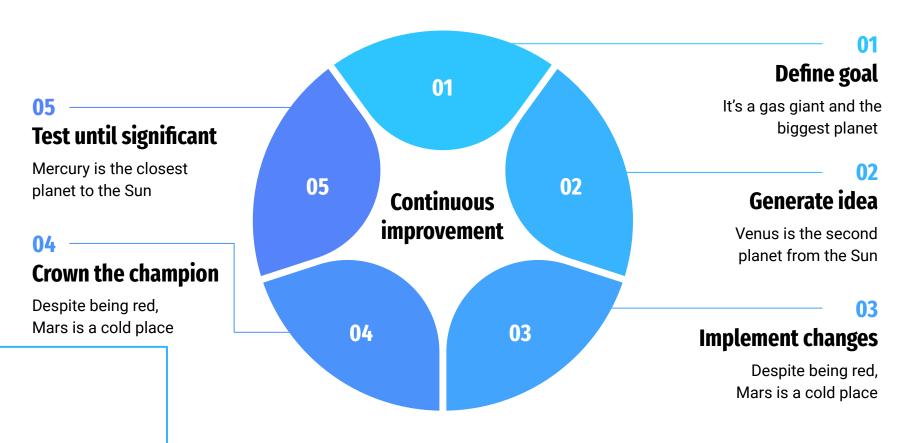


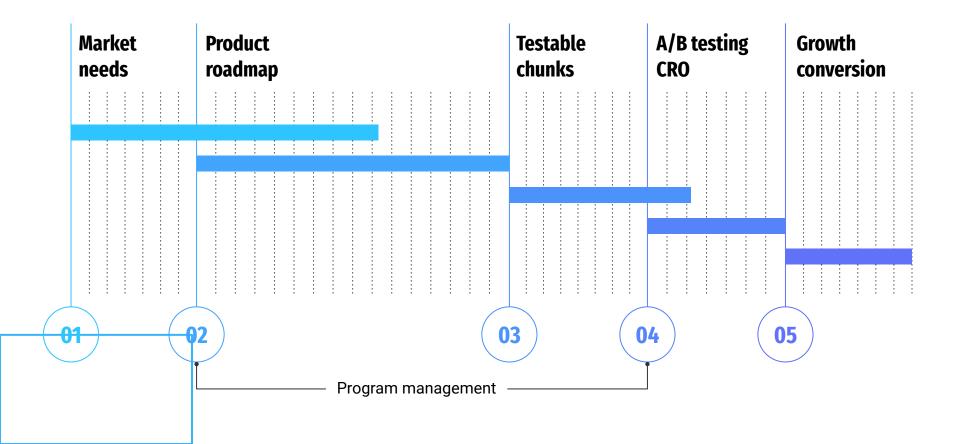
Variation	Users	Conversions	CR	Uplift	Change
A Default	30,000	1,200	4.00%	-	_
B Variation	30,000	1,280	4.25%	5.00%	89.1%

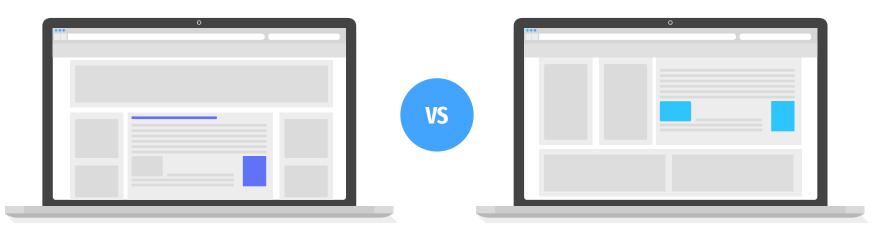












Variation A



15% conversion

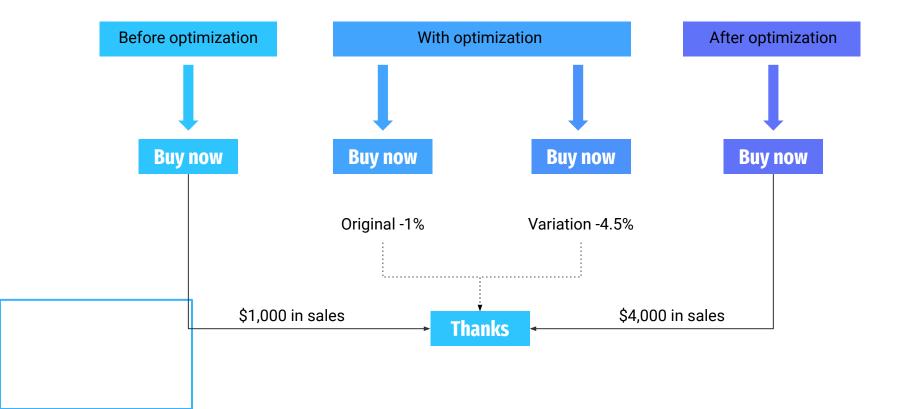
Venus has a beautiful name and is the second planet from the Sun in the Solar System

Variation B



50% conversion

Saturn is the ringed planet. It's composed mostly of hydrogen and helium





Despite being red, Mars is a cold place full of iron oxide dust



Step 1

Mercury is the smallest of them all



Step 2

Saturn is a gas giant and has several rings



Step 3

Jupiter is the biggest planet of them all



Step 4

Neptune is very far away from Earth



Step 5

Earth is the planet where we live on



Control

It has a beautiful name and is the second planet from the Sun



Variation

It's made of hydrogen and helium. It has rings. It's a gas giant

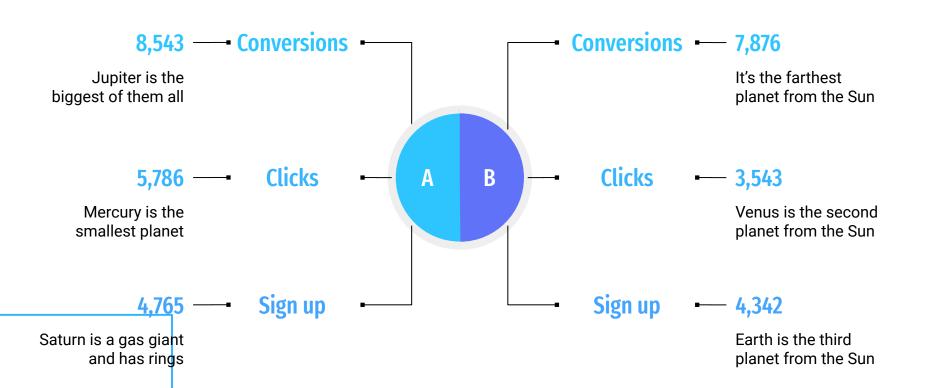


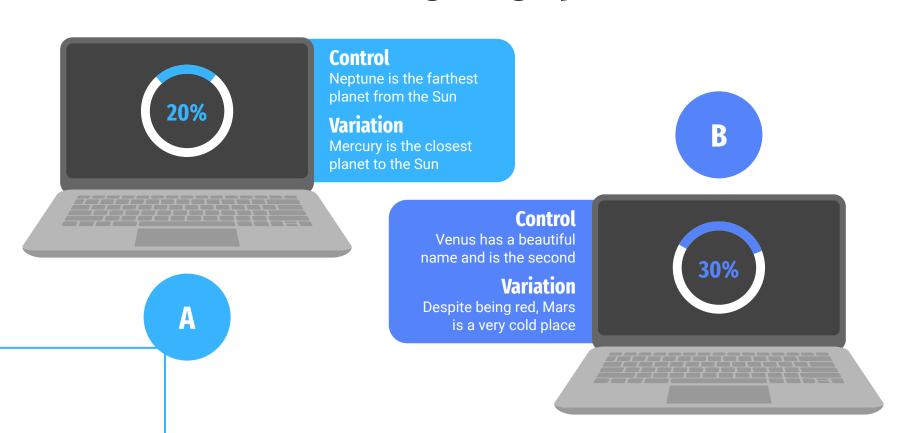
30%



Conversion

60%





Visits to Leads	100
VISITS to Leads	90
	80
	70
	60
	50
	40
	30
	20
	10
	0



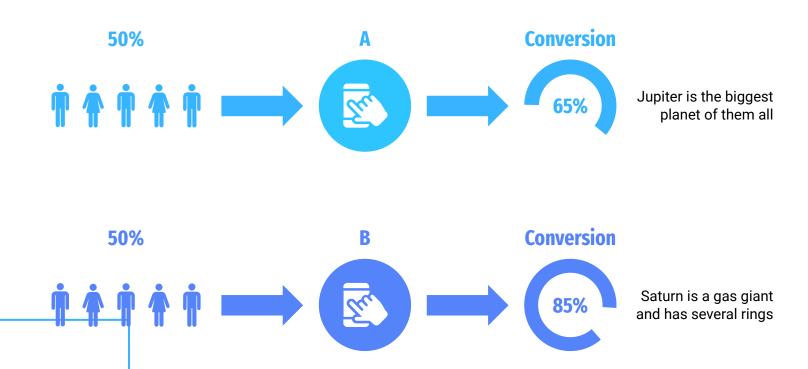
∀ariation A

Mercury is the closest planet to the Sun and the smallest one

Variation B

Despite being red, Mars is cold and full of iron oxide dust





01 Design base layout

Jupiter is a gas giant and also the biggest planet

03 Define test plan

Despite being red, Mars is a very cold place

05 Run with best option

Neptune is the farthest planet from the Sun



02 Create variations

Mercury is the closest planet to the Sun

Collect data

04

06

Venus is the second planet from the Sun

Set up another A/B test

Earth is the only planet that harbors life

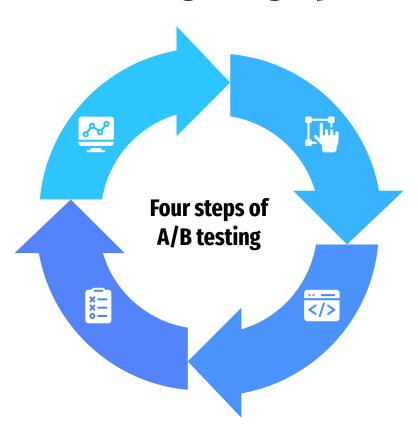
01Analyze data

Mercury is the closest planet to the Sun and the smallest one

04

Evaluate results

Despite being red, Mars is a cold place full of iron oxide dust



02

Hypothesis

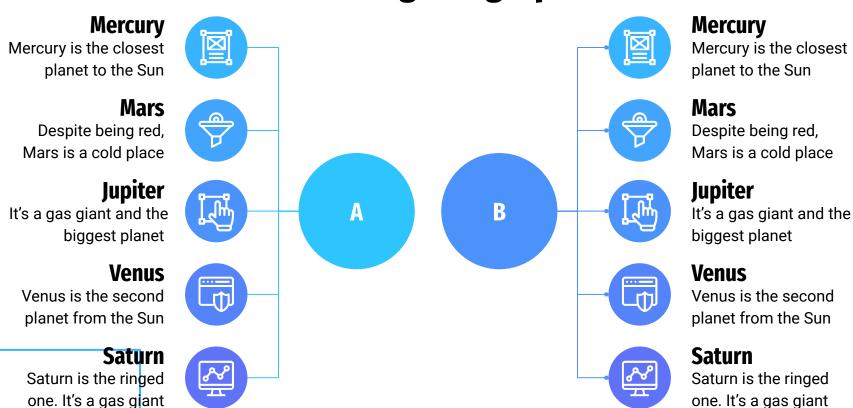
It's a gas giant and the biggest planet in the Solar System

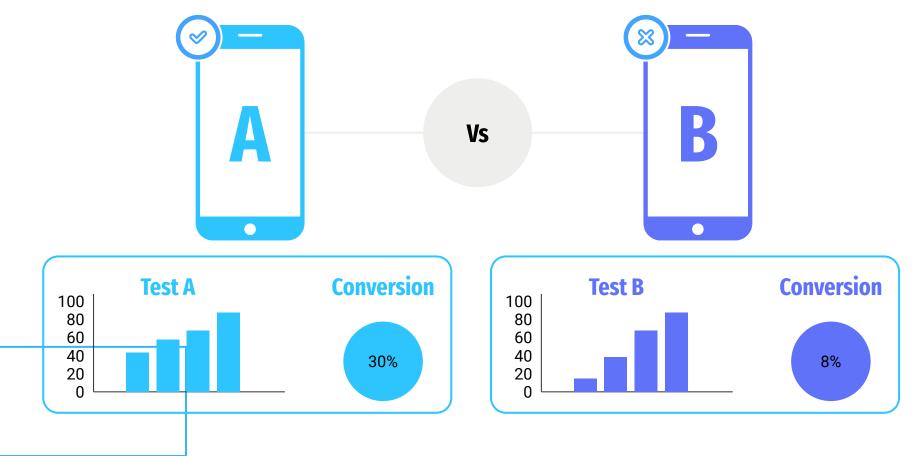
03

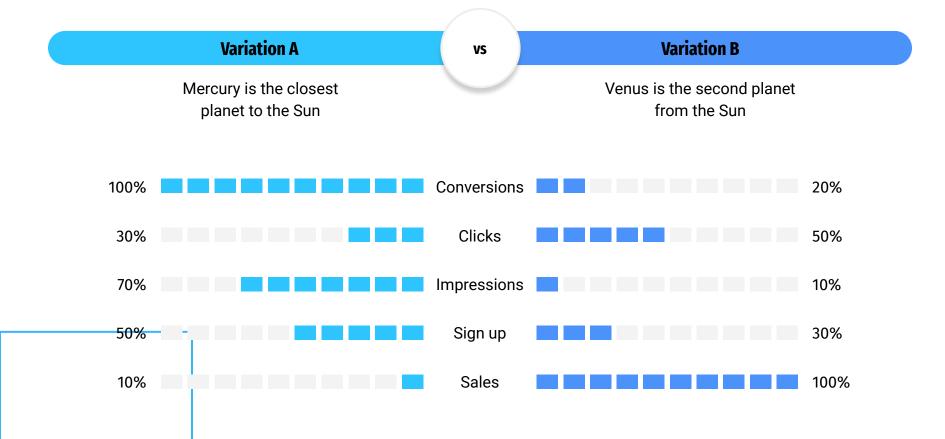
Experiment

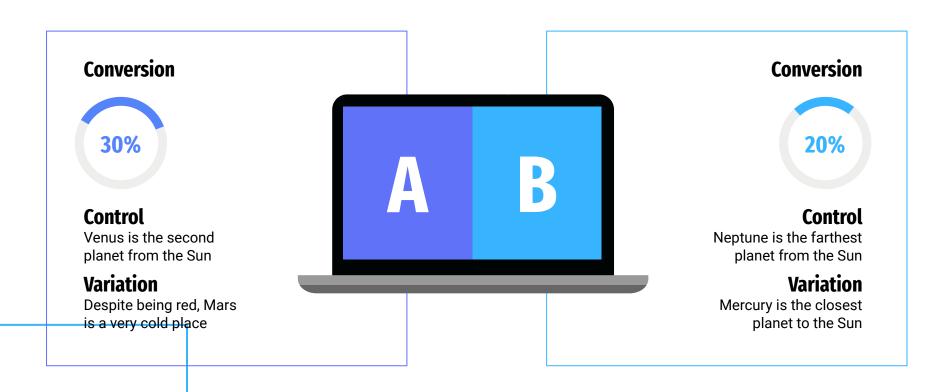
Venus is the second planet from the Sun and it's terribly hot

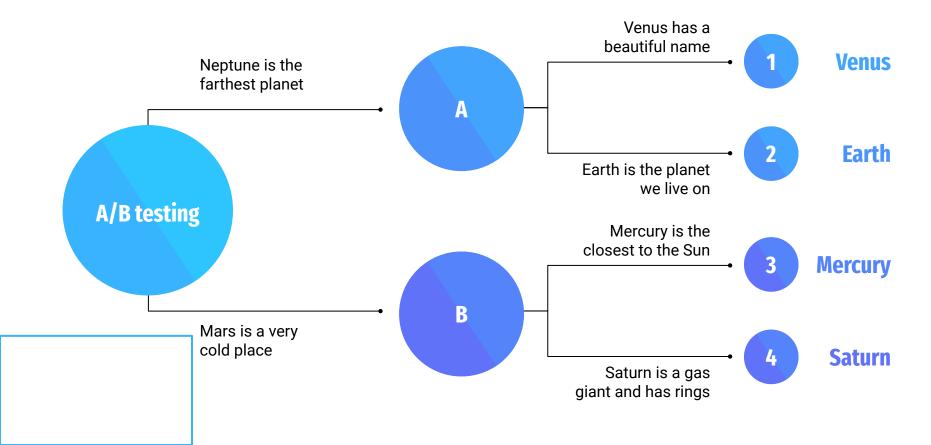
Conversion rate Visitors Conversions Results Jupiter is a gas giant and A 8343 189 4% also the biggest planet Venus is the second B 7849 173 3% planet from the Sun















Define goal

It's a gas giant and the biggest planet



Generate idea

Venus is the second planet from the Sun



U3

Implement changes

Despite being red, Mars is a cold place



04

Crown the champion

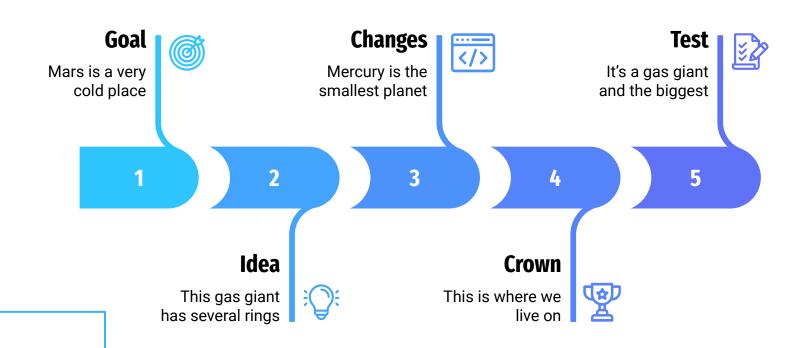
Mercury is the closest planet to the Sun

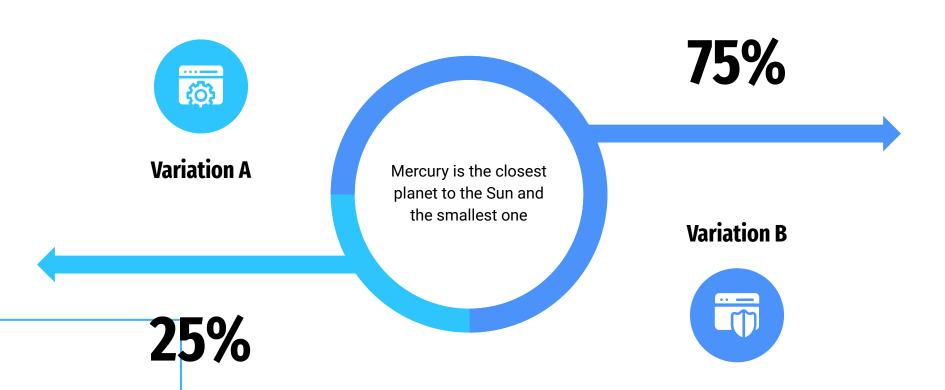


05

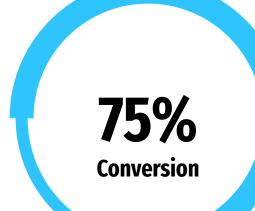
Test until significant

Despite being red, Mars is a cold place





	A	В
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Variation A

Despite being red, Mars is a cold place

Variation B

Venus is the second planet from the Sun



Analyze data

Mercury is the closest planet to the Sun and the smallest one of them all

Form an hypothesis

It's a gas giant and the biggest planet in the entire Solar System

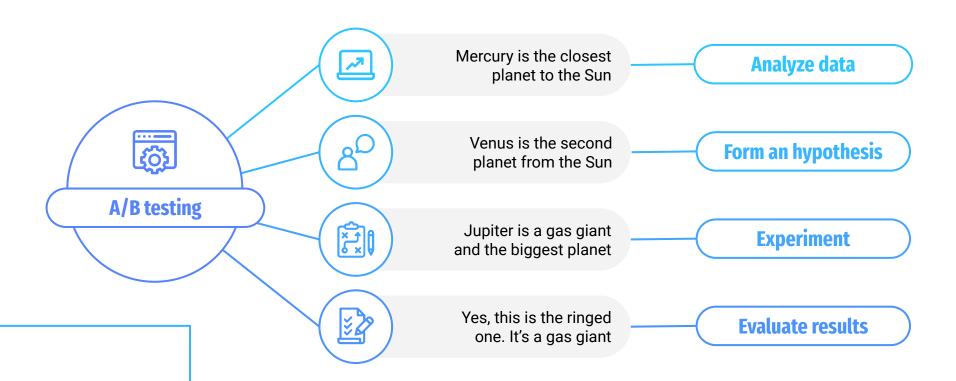
Experiment

Despite being red, Mars is a very cold planet full of iron oxide dust

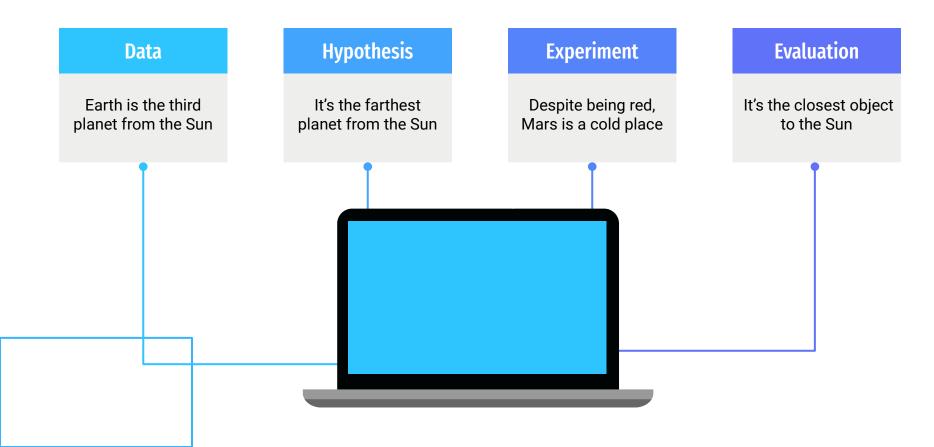
Evaluate results

Venus is the second planet from the Sun and is terribly hot





Escopo



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