





 Início

 Manual

DNIT - Obras de Construção Rodoviária

ATIVO 
Faltam 44 dias para o término do contrato.

147 
Pessoas Mobilizadas

241.259.166,11 
Valor Total

Informações Gerais da Obra

05 00748/2014
Contratada

ATIVO

Objeto do Contrato
CONTRATAÇÃO INTEGRADA DE EMPRESA PARA ELABORAÇÃO DOS
PROJETOS BÁSICO E EXECUTIVO DE ENGENHARIA E EXECUÇÃO DAS



the product

The Citizen Portal is an application that brings information to Brazilian citizens in an agile and transparent way. The main objective is to find road works through an interactive map that takes us to detail the status of the work, with photos, percentages spent, completion forecast and much more. The target audience is between 25 and 50 years old.

problem

Information on road works is not always explicit and open to the public, often only found on signs near the works.

goal

Design a responsive website to be user-friendly, provide clear navigation and provide a process for finding desired artwork quickly.

role

UX designer leading the Citizen Portal website design

duration

Feb 2018 to Agu 2018

responsibilities

Conducting interviews, paper and digital wireframing, low and high-fidelity prototyping, conducting usability studies, accounting for accessibility, iterating on designs and responsive design

user pain points

understanding

I conducted interviews with stakeholders, which I later turned into empathy maps to better understand the public and their needs. I discovered that many citizens are interested in following the progress of a project near their home or work. However, figuring out what the correct contract number is and where to find this information is a tedious, difficult and not very intuitive process.

experience

Unable to find information about public works of highways in Brazil

navigation

Consulting public data in government systems results in a long and not always satisfying journey.

interaction

Small texts without contrasts make legibility and interpretation difficult.

personas



Marina Carvalho

Age: 45

Education: MBA

Hometown: Brasília, Brazil

Family: Live alone, 2 children

Occupation: Teacher

Marina is a teacher at a local gym and lives alone. She cares about public money and always engages in political solutions for the good of the city she lives in.

findings from usability studies

with wireframes

- tracking the order should be easy and accurate;
- customization on the homepage to customize according to your need;
- easy process to order.

with hi-fi prototype

- find help easily through the screens;
- add to favorites.

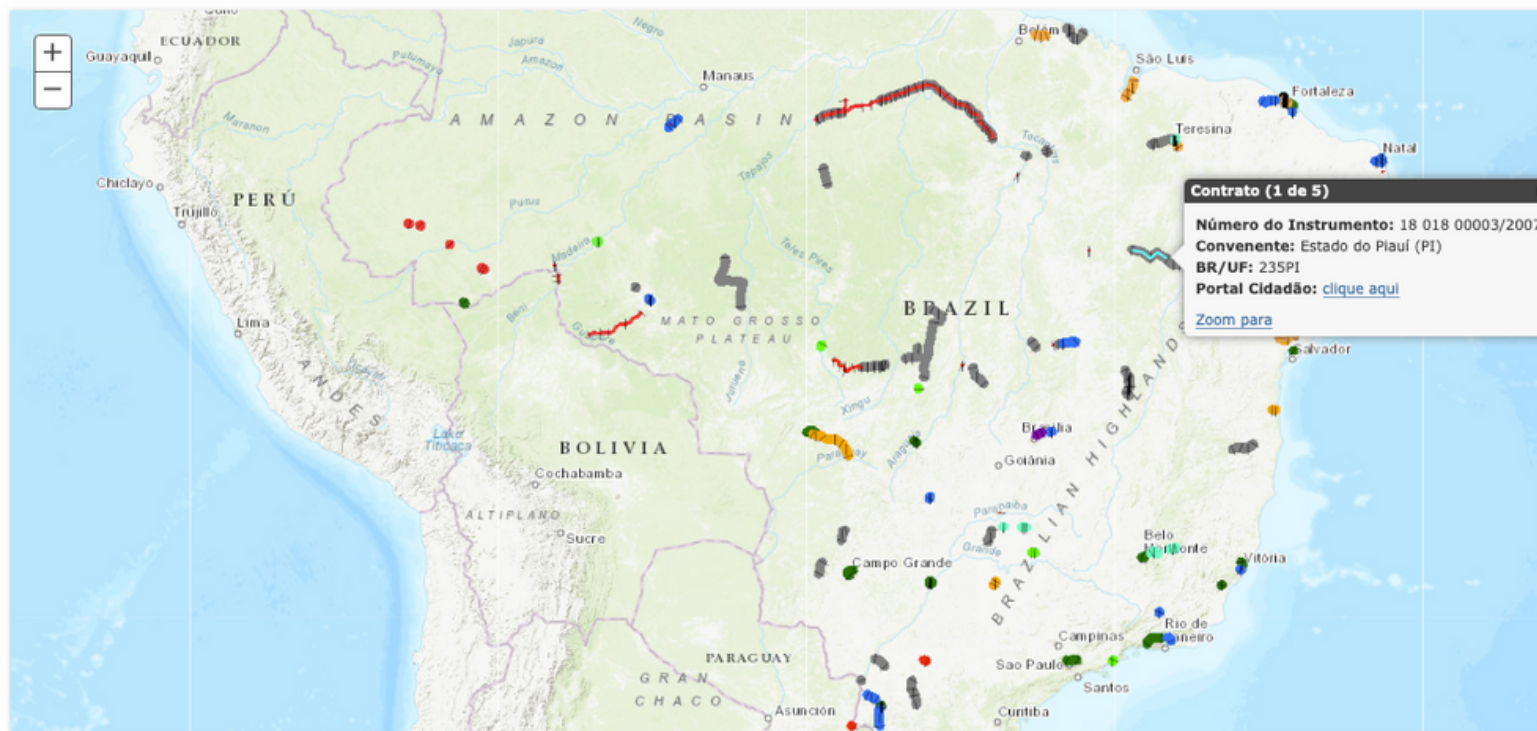


PORTAL CIDADÃO DNIT



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Construção UF BR Contrato Mapas Gerenciais



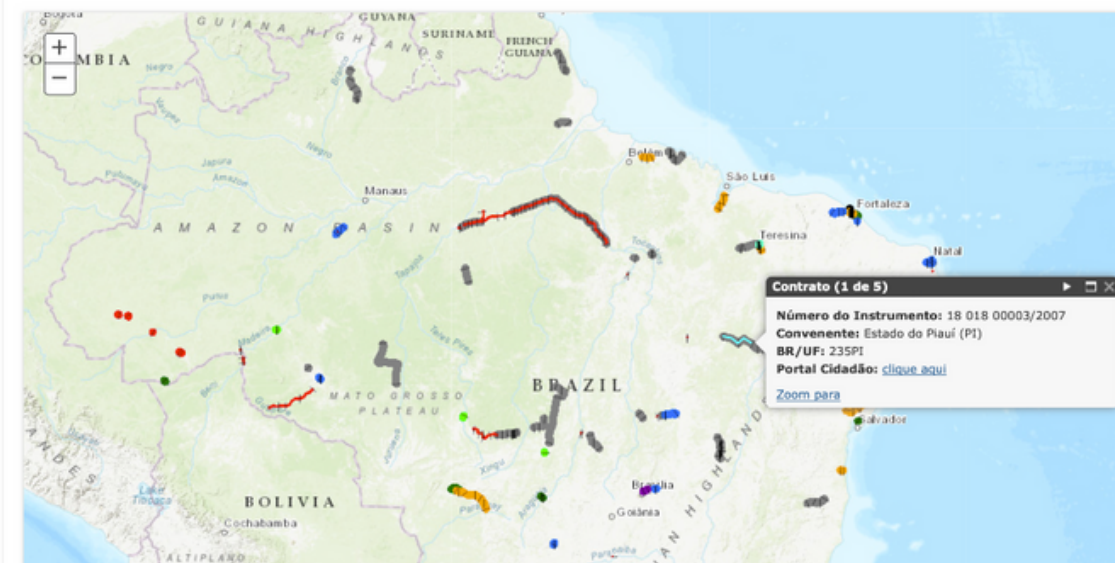
Legenda:

● Acesso	● Contorno Rodoviário	● Adequação - Rest./Melh.	● Adequação - Dupl./Rest./Melh.
● Duplicação/Restauração	● Implantação	● Traveção Urbana	● Seleção de Concessão
● Contrato Específico de C&F			

MacBook Pro

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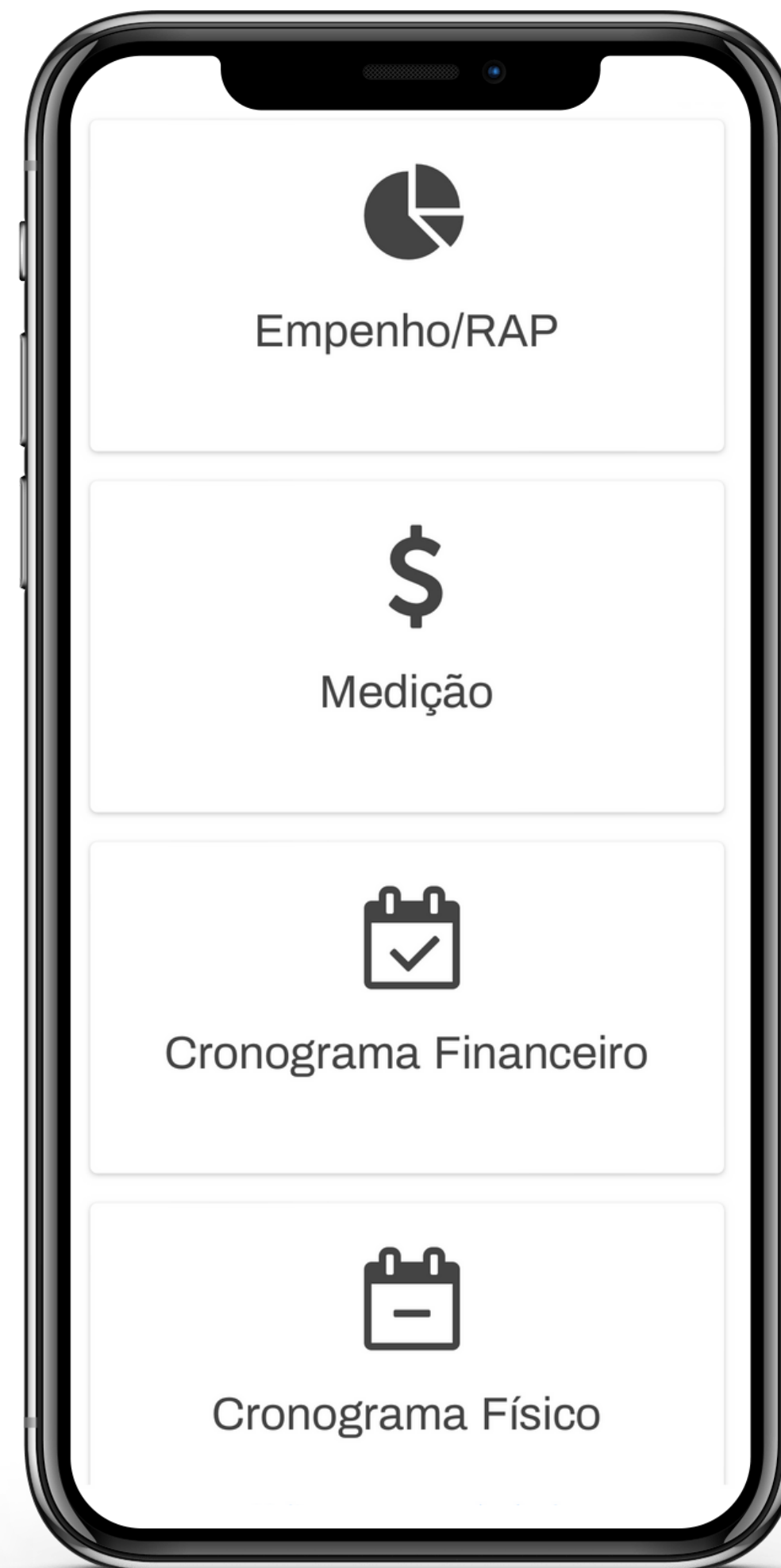
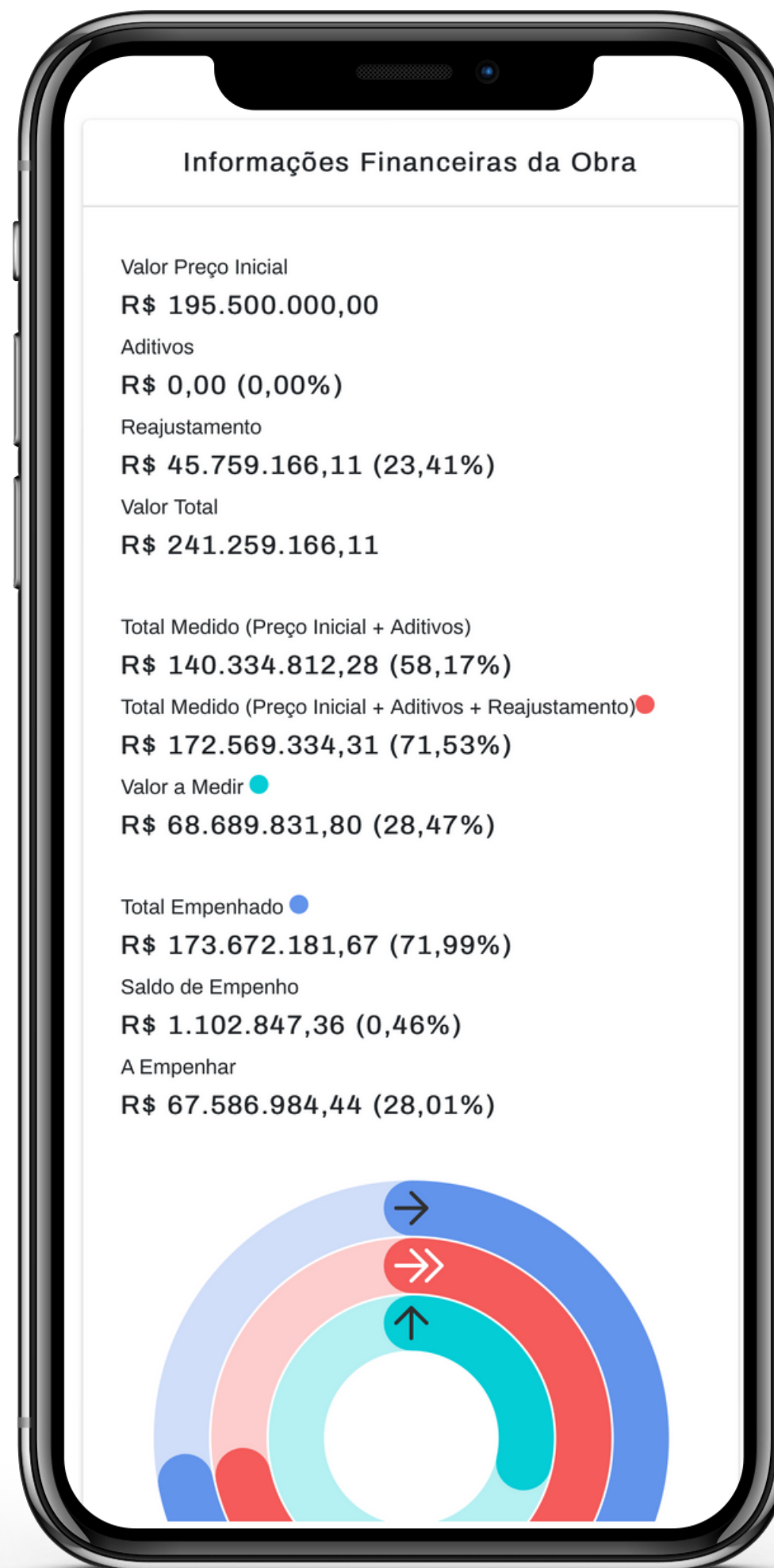
Construção UF BR Contrato Mapas Gerenciais



DNIT - Obras de Construção Rodoviária

Construção UF BR Contrato Mapas Gerenciais





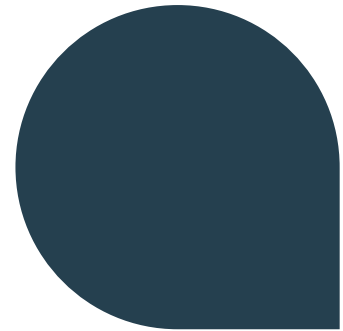


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Levantamento para relatório e As built de dispos...
[mais](#)

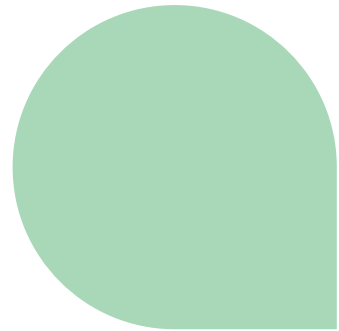


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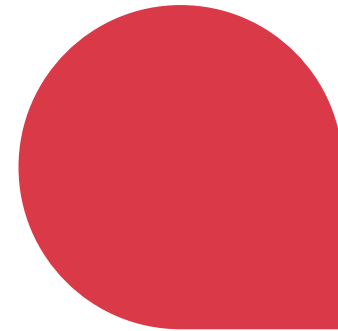
style guide



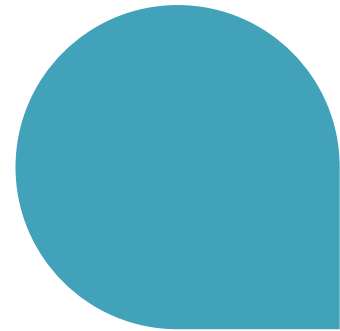
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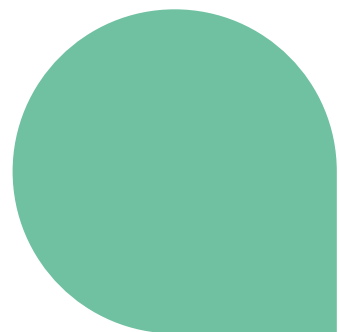
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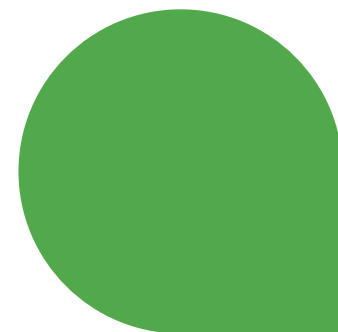
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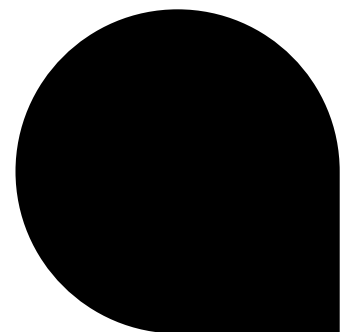
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#51A94B



#000000

Header: Archivo-Regular 25px

Body: Archivo-Regular 14px

Button: Archivo Black 14px

accessibility

- video with subtitles;
- universal language icons;
- representative images.

takeaways and next steps

- surveys with multiple users;
- video tutorial for beginners;
- new research for improvement after launch.

thank you :)

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