

PORTFOLIO

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UX/UI DESIGNER

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ABOUT ME:

Hi, my name is Karla and I'm an UX/UI designer, I have more than 8 years of experience including front-end development, testing and customer support.

My greatest achievements have been in the improvement, optimization and renovation of platforms and websites.

Customer service has characterized me in my career.

I am passionate about the connectivity between the user and digital interfaces.



WHAT I LIKE ABOUT MY JOB

The interactivity between the user and the graphics, the creative process, the research, finding the main objectives in a project.



WHAT I SEE IN MY FUTURE

Learning is one of my favorite things to do, I would like to be part of a team where I can grow as a professional, collaborate, develop my curious ability to discover new technologies and grow as a UX/UI designer.

INDEX

The following projects are evidence of my work throughout my professional career:

- 01 **CAAP**
- 02 E-LEARNING SOFTWARE
- 03 **REAL ESTATE CAPTURE**
- 04 COLLATION DATA SUPERVISOR

COMPANIES WHERE I HAVE COLLABORATED IN DESIGN AND DEVELOPMENT PROJECTS:



01

CAAP

Mobile and desktop application

> **ROLE/ACTIVITIES:**

Research, UX Design, UI Design, Prototyping and Testing.

> **SOFTWARE:**

Figma, Pencil, Illustrator and Photoshop.

OVERVIEW:

The CAAP training application was created with two main objectives:

1. Training the new employees in charge of performing the 2020 census around the country.
2. Teaching the main topics related to the Mexican population and census.

It was developed without a style guide and the launch of the application is nearing completion.

PROBLEM:

The interface lacks unification, organization and composition of the elements in its design, impoverishing the flow of interaction by the user.

GOAL:

Redesign the interface of the training application, improving its usability with the limited time left. Allowing users to intuitively access the multimedia material created for their study.



TARGET AUDIENCE:

There are 2 types of users:

1. **Instructors.** They know the app since it was created and got used to the updates. They use the app before the students. They create the material and they use the app as guide to teach every lesson.
2. **New teacher or student.** Who is on training to perform the census for the first time or a new hired teacher. They have difficulties in understanding the interface because they have no previous experience using it.

DESIGN SOLUTIONS:

- Homologate the design and create a styleguide (creating icons, buttons and proposing colors)
- All is operable and understandable.
- Implement a logical sense in the organization of the elements.

The minimum viable product needs a product with elements that are easy to understand with the use of icons, colors, hierarchy and fonts. With the minimum effort for the user to learn and memorize the interface, following the interface previously developed as a guide for the first national launch.

METHODOLOGY

DESIGN THINKING

01

EMPATHIZE

Understanding the needs of the users involved in the product that we are developing

TOOLS

App Background,
Cognitive Immersion

02

DEFINE

Identifying the problem, making hypotheses, proposing solutions and defining needs

TOOLS

User journey map,
Archetypes/ User persona

03

IDEATE

Propose solutions, generate a variety of ideas

TOOLS

How Might We Method,
Brainstorming,
Worst Possible Idea

04

PROTOTYPE

Producing a demo product with the solutions implemented

TOOLS

Mockups,
High & Low Wireframes
Prototype

05

TEST

Find opportunity areas and perform tests

TOOLS

A/B Testing
Usability Testing

E-LEARNING SOFTWARE

E-learning Software Redesign

> ROLE/ACTIVITIES:

Research, UX Design, UI Design, Prototyping and Testing.

SOFTWARE:

> Figma, Pencil, Illustrator & Photoshop.

OVERVIEW:

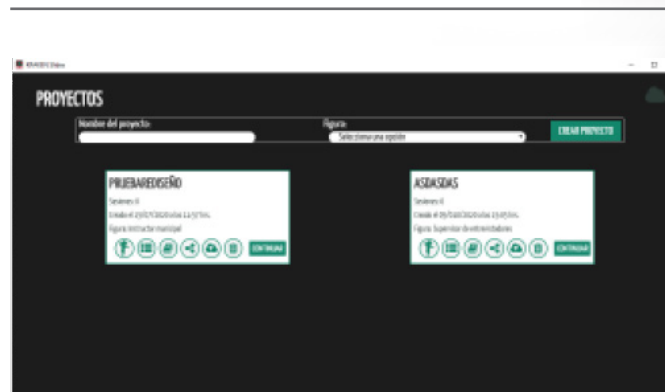
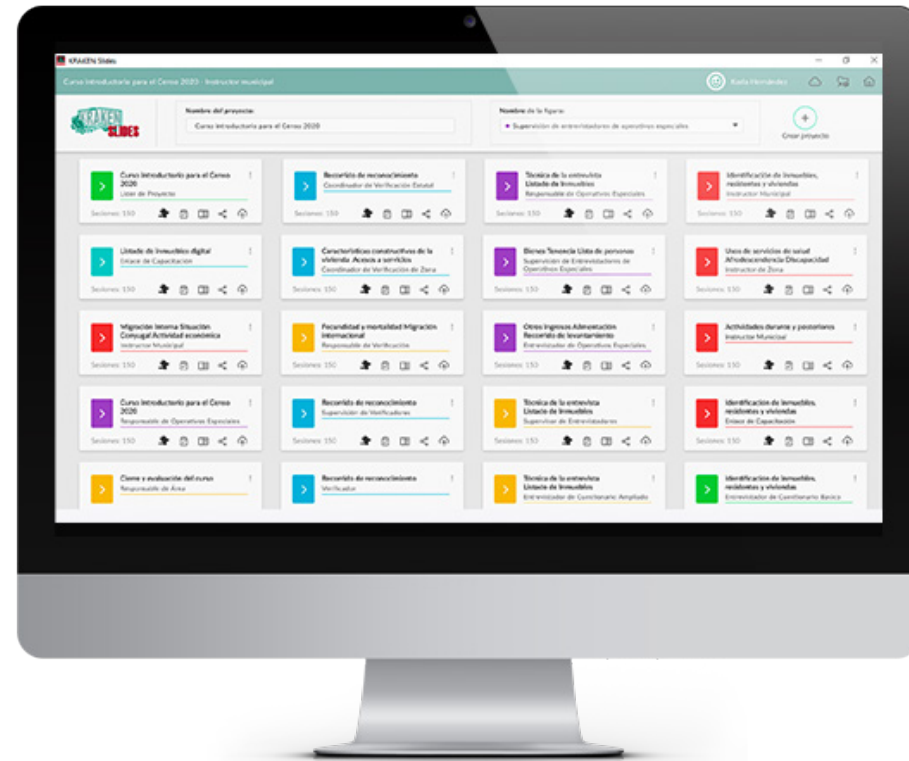
This app started with a simple basis and with no designer in the team, as requirements grew most elements were not properly designed. I structured and categorized each module in order to be identified; also, each module has quick icons so each project could be exported or shared with other team members.

PROBLEM:

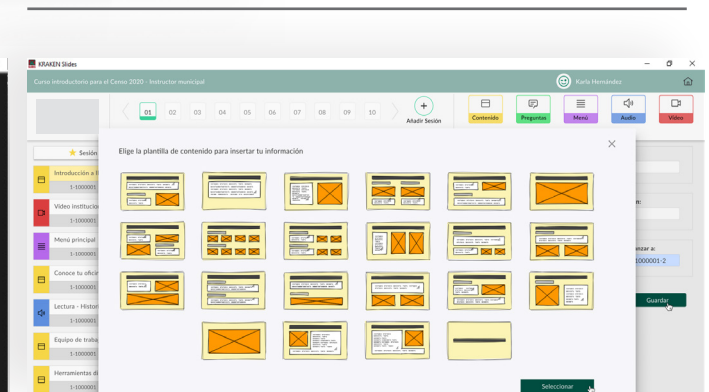
Initially the base application was created and grew to include many tools whose position and organization within the interface was not defined.

GOAL:

Organize and visually classify the app elements using the desktop view space effectively. Display the different contents using icons that demonstrate the structure of the template before create it.



Old application design.



Redesign.

Elementos del slide ✕

Título:

Introducción al INEGI - Plantel Aguascalientes

Texto:

B I U

Desde hace **80 años** en México se realizan Censos Económicos de manera quinquenal, el primero fue el Censo Industrial en 1930. Así, nuestro país dispone de un amplio acervo de información que cada cinco años es actualizado. Los Censos Económicos constituyen, por su cobertura sectorial, temática y geográfica, la fuente de información económica básica más amplia y completa del país.

Subtítulo 1:

Introducción al INEGI - Plantel Aguascalientes

Texto 1:

B I U

Desde hace **80 años** en México se realizan Censos Económicos de manera quinquenal, el primero fue el Censo Industrial en 1930. Así, nuestro país dispone de un amplio acervo de información que cada cinco años es actualizado.

Selecciona Imagen

Guardar

Form window after choosing the desired content template.

Logo

01

02

03

04

05

06

07

08

09

10

Sesiones

+

Añadir Sesión

Selection menu to add sessions with the available content to choose from.

Curso introductorio para el Censo 2020

Líder de Proyecto

Sesiones: 150

Archivar

Editar nombre

Eliminar

Options available for each project created.

Icons showing the different templates for inserting content with questions.

REAL ESTATE CAPTURE

Capture Software

- > **ROLE/ACTIVITIES:** Research, UX Design, UI Design, Prototyping and Testing.
- > **SOFTWARE:** Figma, Pencil, Illustrator & Photoshop.

OVERVIEW:

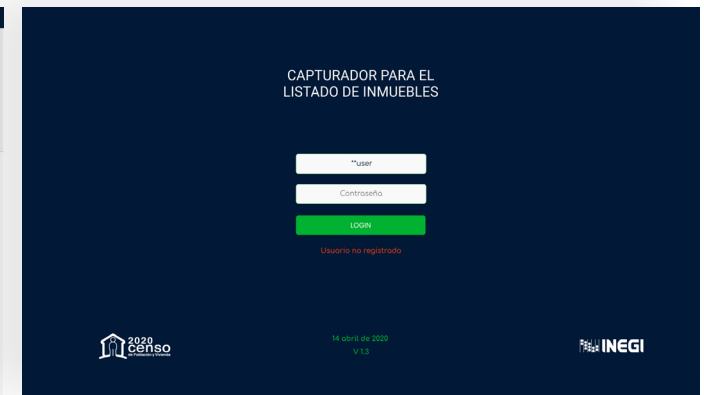
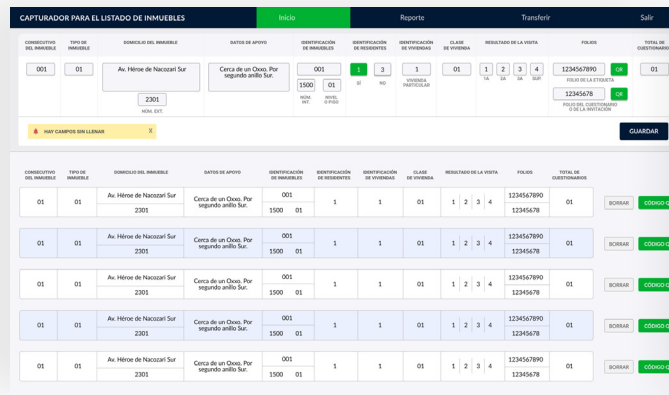
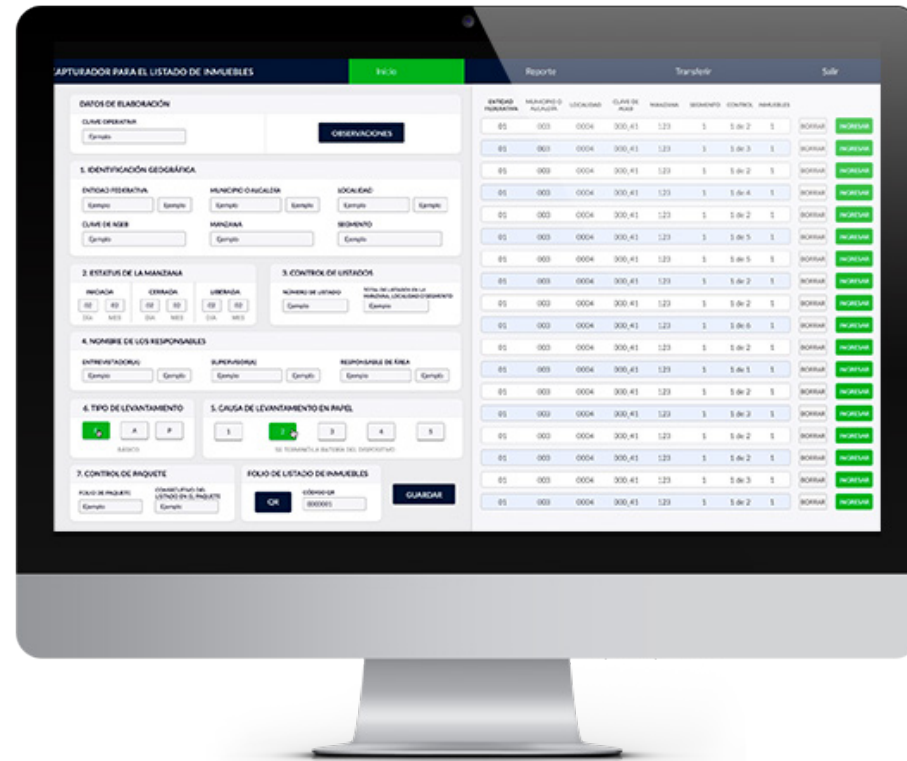
This process were made by hand before this software were created, my team developed this project so the employees around the country could insert all information with easiness and all the data could be captured more quickly into the database.

PROBLEM:

This process must be transferred to a digital medium and without losing the structure of the current form to insert the information.

GOAL:

Keep the fields marked on the old survey. Integrate a design for the modules to find the information faster. Create a style for buttons, tables and texts. Design a digital survey easy to use.



CONSECUTIVO DEL INMUEBLE	TIPO DE INMUEBLE	DOMICILIO DEL INMUEBLE	DATOS DE APOYO	IDENTIFICACIÓN DE INMUEBLES	IDENTIFICACIÓN DE RESIDENTES	IDENTIFICACIÓN DE VIVIENDAS	CLASE DE VIVIENDA	RESULTADO DE LA VISITA	FOLIOS	TOTAL DE CUESTIONARIOS
001	01	Av. Héroe de Nacoziari Sur 2301 NÚM. EXT.	Cerca de un Oxxo. Por segundo anillo Sur.	001 1500 01 NÚM. INT. NIVEL O PISO	1 3 SÍ NO	1 VIVIENDA PARTICULAR	01	1 2 3 4 1A 2A 3A SUP.	1234567890 FOLIO DE LA ETIQUETA 12345678 FOLIO DEL CUESTIONARIO O DE LA INVITACIÓN	01

HAY CAMPOS SIN LLENAR X

GUARDAR

CONSECUTIVO DEL INMUEBLE	TIPO DE INMUEBLE	DOMICILIO DEL INMUEBLE	DATOS DE APOYO	IDENTIFICACIÓN DE INMUEBLES	IDENTIFICACIÓN DE RESIDENTES	IDENTIFICACIÓN DE VIVIENDAS	CLASE DE VIVIENDA	RESULTADO DE LA VISITA	FOLIOS	TOTAL DE CUESTIONARIOS	
01	01	Av. Héroe de Nacoziari Sur 2301	Cerca de un Oxxo. Por segundo anillo Sur.	001 1500 01	1	1	01	1 2 3 4	1234567890 12345678	01	BORRAR CÓDIGO QR
01	01	Av. Héroe de Nacoziari Sur 2301	Cerca de un Oxxo. Por segundo anillo Sur.	001 1500 01	1	1	01	1 2 3 4	1234567890 12345678	01	BORRAR CÓDIGO QR
01	01	Av. Héroe de Nacoziari Sur 2301	Cerca de un Oxxo. Por segundo anillo Sur.	001 1500 01	1	1	01	1 2 3 4	1234567890 12345678	01	BORRAR CÓDIGO QR
01	01	Av. Héroe de Nacoziari Sur 2301	Cerca de un Oxxo. Por segundo anillo Sur.	001 1500 01	1	1	01	1 2 3 4	1234567890 12345678	01	BORRAR CÓDIGO QR
01	01	Av. Héroe de Nacoziari Sur 2301	Cerca de un Oxxo. Por segundo anillo Sur.	001 1500 01	1	1	01	1 2 3 4	1234567890 12345678	01	BORRAR CÓDIGO QR

Survey screen to enter information about the property.

04

COLLATION DATA SUPERVISOR

Supervisor Evaluation Application

> **ROLE/ACTIVITIES:**
Research, UX Design, UI Design, Prototyping and Testing.

> **SOFTWARE:**
Figma, Pencil, Illustrator & Photoshop.

OVERVIEW:

This app has been developed so that supervisors in charge of interviewers can evaluate and follow up on their work.

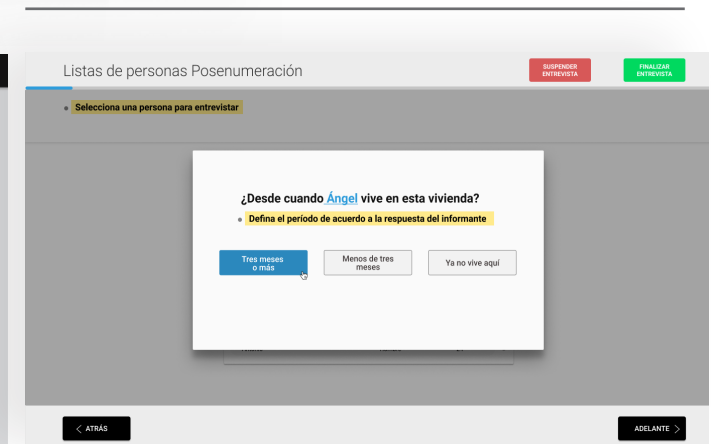
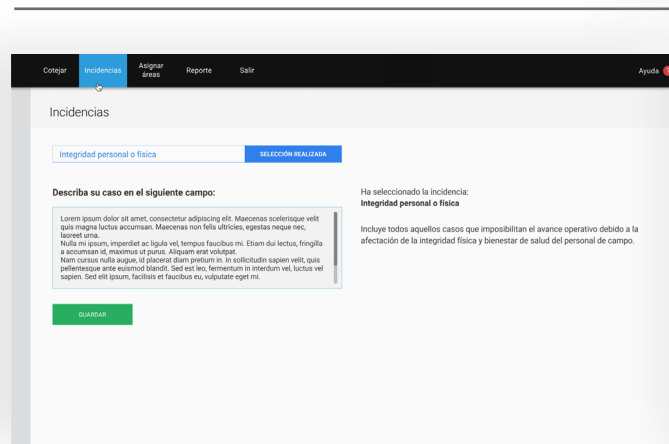
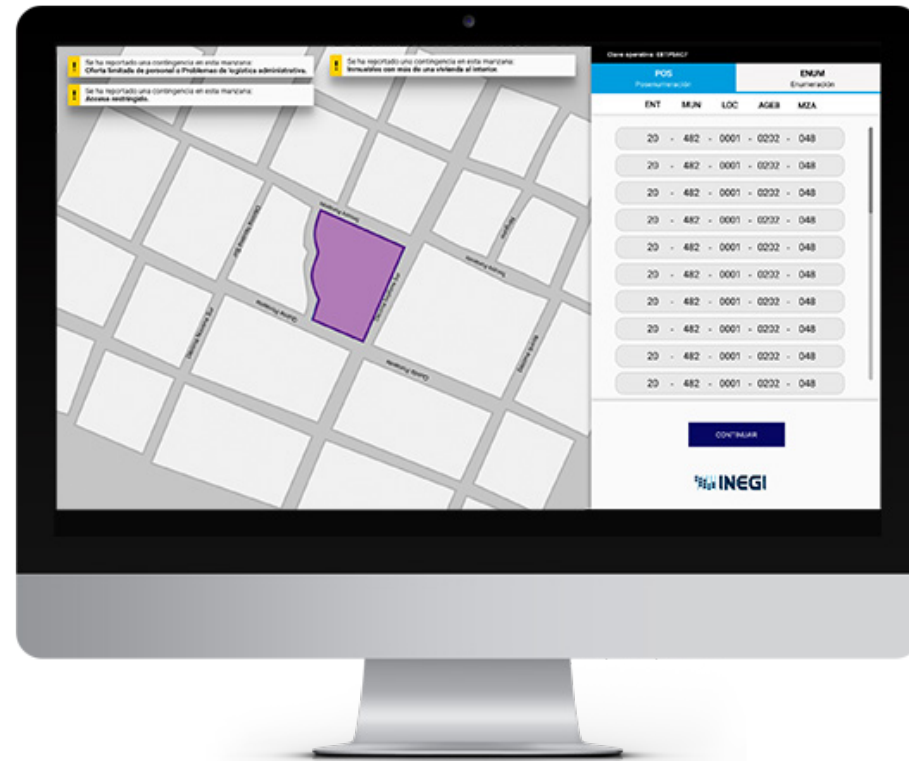
PROBLEM:

Supervisors need a tool to evaluate their employees, which includes fluid interaction steps to evaluate several people in an agile way.

GOAL:

In this platform, the objective is to present the survey in a harmonious way and presenting the elements and modules with a good reading.

KARLA MARISOL HDZ. BARRÓN



Supervisión

De acuerdo en lo observado en campo, **el verificador de cotejo...**

¿Porta credencial?

¿Porta chaleco?

¿Porta gorra?

Aplica el procedimiento correcto para **ubicarse en la manzana correcta:**

Aplica el procedimiento correcto para **ubicar el domicilio a visitar:**

Aplica el procedimiento correcto para **presentarse adecuadamente:**

Aplica el procedimiento correcto para **identificar al informante adecuado:**

¿El Supervisor **observó alguna entrevista?**

¿Logra empatar el registro de posenumeración en la lista de enumeración?

El verificador de cotejo, en las siguientes preguntas:

- Al preguntar por cada una de las personas (NOMBRE, HOMBRE/MUJER DE __ AÑOS) es la misma persona que (NOMBRE, HOMBRE/MUJER DE __ AÑOS)?

- Por favor, dígame, ¿hay alguna otra persona que vive aquí pero no se encuentra en la lista que le mencioné?

- ¿Hay alguna otra persona que el 2 de marzo de 2020 vivía en esta vivienda (cuando contestaron en el censo) y ya no vive aquí?

SIGUIENTE

Survey extract to show the evaluation of a supervisor.