

How to prototype in Axure

(like a **badass**)

With Danielle Tomson of OCCOM

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We help business turn
their ideas into software.



Why am I teaching you
may ask?

We invented
Prototype Driven
Development (PDD)

A close-up, slightly low-angle shot of Will Smith's face. He has a serious, intense expression, looking slightly to the left. His curly hair is dark and voluminous. The lighting is dramatic, with strong highlights on his forehead and nose, and deep shadows on the sides of his face. He is wearing a dark suit jacket over a light-colored shirt.

BAD-ASS

PROTOTYPER



BAD ASS

Name the application

A platform to buy flight tickets on a certain date and time, with the ability to filter by price, airline, or date.



Words are ambiguous





WHAT WE HAVE HERE

is a *failure*
to communicate

Goals

By the end of this you should

- Know when to prototype
- Know how to communicate through prototyping to different stakeholders
- Have basic Axure knowledge + some skills of bad-assery

pro-to-type

'prōtə ,tīp/

Functional:

Creating an interactive representation of an application before code is written, in order to discuss, test, and validate concepts and features.

Technical:

Developing a light-weight technical proof of concept that validates technical assumptions.

Tools

- Paper and Pencil
- Axure
- iRise
- Balsamiq
- UXPIn
- InVision

What Axure prototyping isn't

- A finished design
- The finished product
- Code
- Perfect

Goals of Prototyping

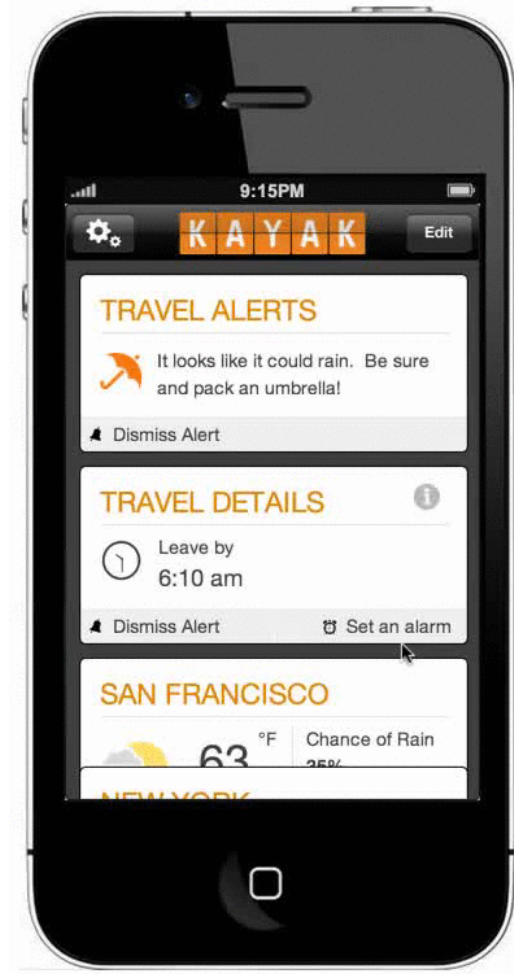
Communication

Clarity

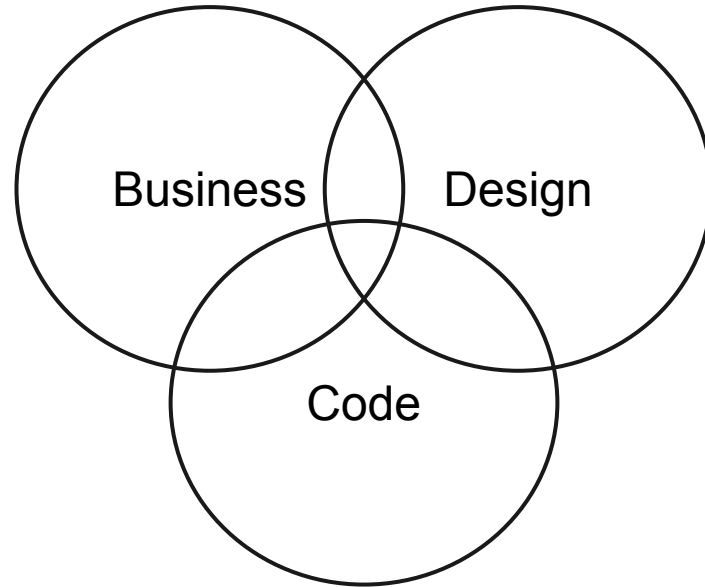
Validation

Name the application

A platform to buy flight tickets on a certain date and time, with the ability to filter by price, airline, or date.



Prototyping speaks to all



Your Task

StayCation wants to build a web platform that can allow users to search for and book places to stay around the world, based off of dates and locations.

Before we prototype

We facilitate an *Idea Stack* ideation workshop to define:

- Problem
- Inspiration
- Personas
- User Narratives



Find a place to stay.

Rent from people in over 34,000 cities and 192 countries.



New York

Rio de Janeiro

Barcelona

Business

“We need to be able to have scheduling. ”

“I want them to create accounts so we can track their behavior.”

“Are we going to advertise specific cities?”



Profiles

Find a place to stay.

Rent from people in over 34,000 cities and 192 countries.

Top cities to
advertise

Scheduling
capabilities

New York

Rio de Janeiro

Paris

Design

“What’s important?”

“What are the hierarchies?”

“What might responsive design look like?”



Searching and discovery is important, put in header, fixed

Find a place to stay.

Rent from people in over 34,000 cities and 192 countries.

Where do you want to go?

Check in

Check out

1 Guest

Search

Scheduling most important

Responsive template?

New York

Rio de Janeiro

Barcelona

Code

“How is information organized?”

“Where do things go?”

“How does it work?”



Profile, do they keep credit card information?

Find a place to stay.

Rent from people in over 34,000 cities and 192 countries.

Given this set of information, what kind of database structure should we implement?

New York

Rio de Janeiro

Barcelona

When do I prototype?

CONSTANTLY

Confidence and Psychology



VOLTAIRE

Perfection is the enemy of good.

- Draw it out
- Scrappiness is an asset
- Get feedback early and often
- If you are having a hard time articulating an idea, it needs to be broken down more
- For inspiration, use Google

NO FEAR.

Remember, it is prototyping.

Go Wild

Axure Time



StayCation Requirements

- Profiles with accounts
- Searching
- Scheduling
- Advertising

Overview

1. Get up and running. Get acquainted.
2. Using guides
3. Layout of a page
4. Masters (templates)
5. Basic interactions
6. Presenting
7. Validating

Where is everything?

Selection Mode Zoom 100%

Preview AxShare Publish

Group Ungroup Front Back Align Distribute Lock Unlock

Left Right

Default Arial Regular 13

Sitemap (4)

- Home
 - Page 1
 - Page 2
 - Page 3

Home

Image H1 H2

Heading 1 Heading 2

Label Paragraph Rectangle

Masters (0)

Widget Interactions and Notes

Interactions Notes

Add Case... Create Link

Widget Properties and Style

Properties Style

Widget Manager

Home

Page Notes Page Interactions Page Style

Page Style Default

Page Align (browser only)

Back Color

Back Image Import Clear

Sketch Effects

Sketchiness 0

Color

Set-up guides

To get a standard 1024 x 768 Aspect Ratio

- Right Click > Grids and Guides
- “Create Guides”
- Elect “960 Grid: 12 Columns”
- Add “42” for margin in the Column

Selection Mode Zoom 80%

Preview AxShare Publish

Group Ungroup Front Back Align Distribute Lock Unlock

Left Right

Default Arial Regular 13

Sitemap (6)

- Grids
- Convert to Master**
- Widgets
- Link Pages
- Dynamic Panels
- Presenting

Widgets (All Libraries)

Select Library

Default > Common

- Image
- H1
- H2
- Label
- Paragraph
- Rectangle

Masters (1)

- Header

Convert to Master

Page Notes Page Interactions **Page Style**

Page Style Default

Page Align (browser only)

Back Color

Sketch Effects

Sketchiness 0

Color

Widget Interactions and Notes

Name

Interactions Notes

All Fields Customize

Description

Status

Benefit

Widget Properties and Style

Properties Style

Widget Manager

Convert to Master

Grid and Guides

- ✓ Show Grid ⌘G
- Snap to Grid ⌘S
- Grid Settings...
- ✓ Show Global Guides ⌘G
- ✓ Show Page Guides ⌘G
- ✓ Snap to Guides ⌘S
- ✓ Lock Guides ⌘S
- Create Guides...**
- Delete All Guides
- Guide Settings...
- ✓ Snap to Object
- Object Snap Settings...

Create Guides

Presets: 960 Grid: 12 Column ▾

Columns	Rows
# of Columns: 12	# of Rows: 0
Column Width: 60	Row Height: 40
Gutter Width: 20	Gutter Height: 20
Margin: 42	Margin: 0

☒ Create as Global Guides

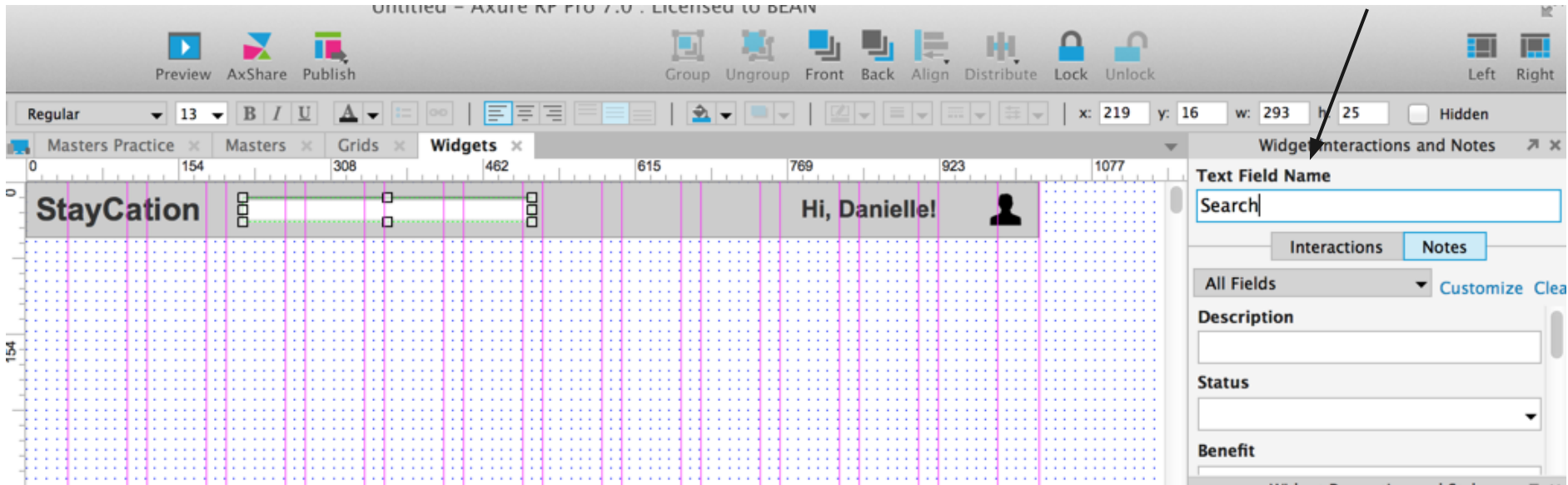
Cancel OK

Basic Widgets

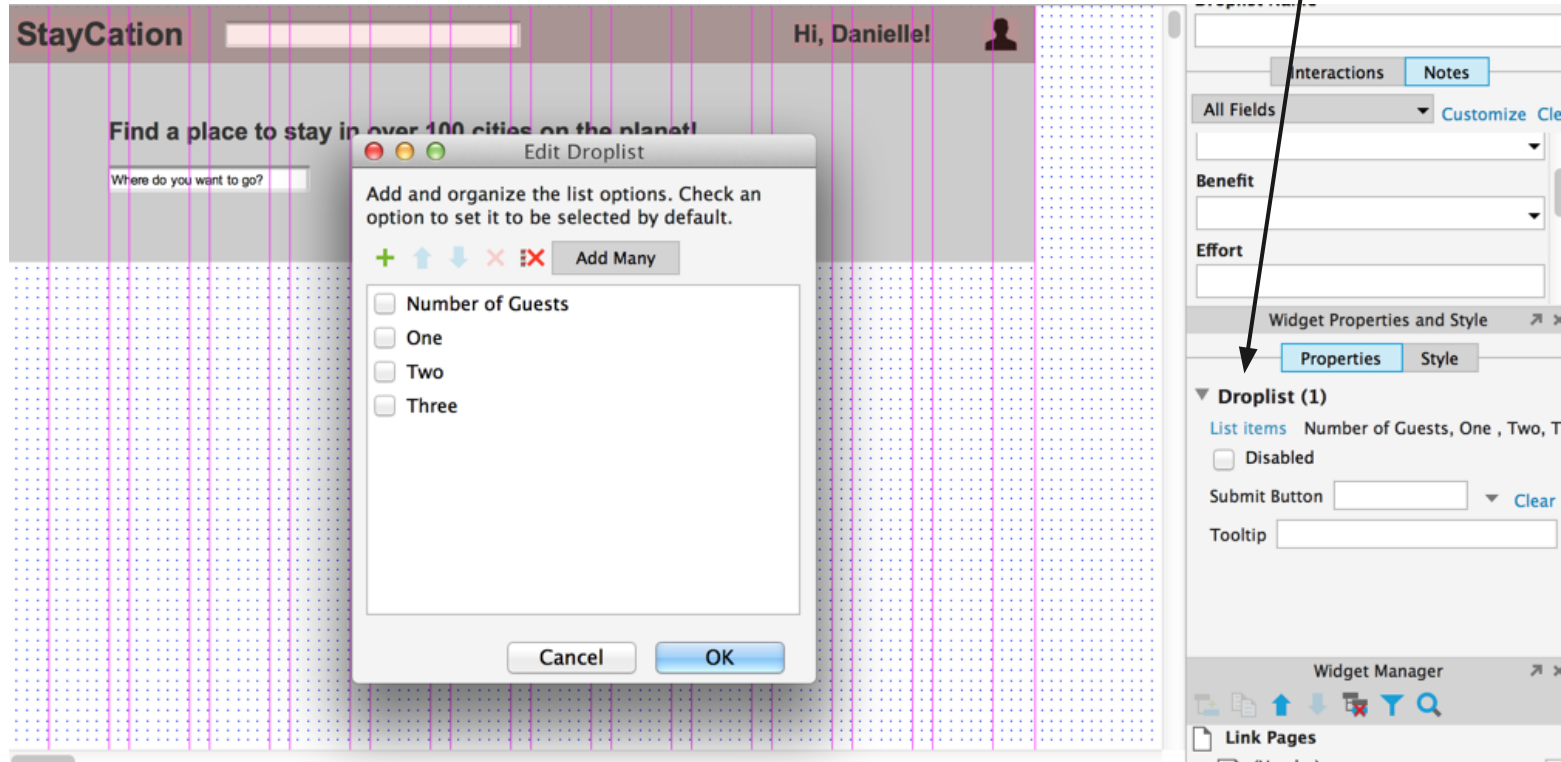
Lay out a page using:

- Header text
- Text Input for search
- Icon to show “profile” concept
- Create scheduling tool using text inputs and drop downs

Don't forget
to name
your
widgets!



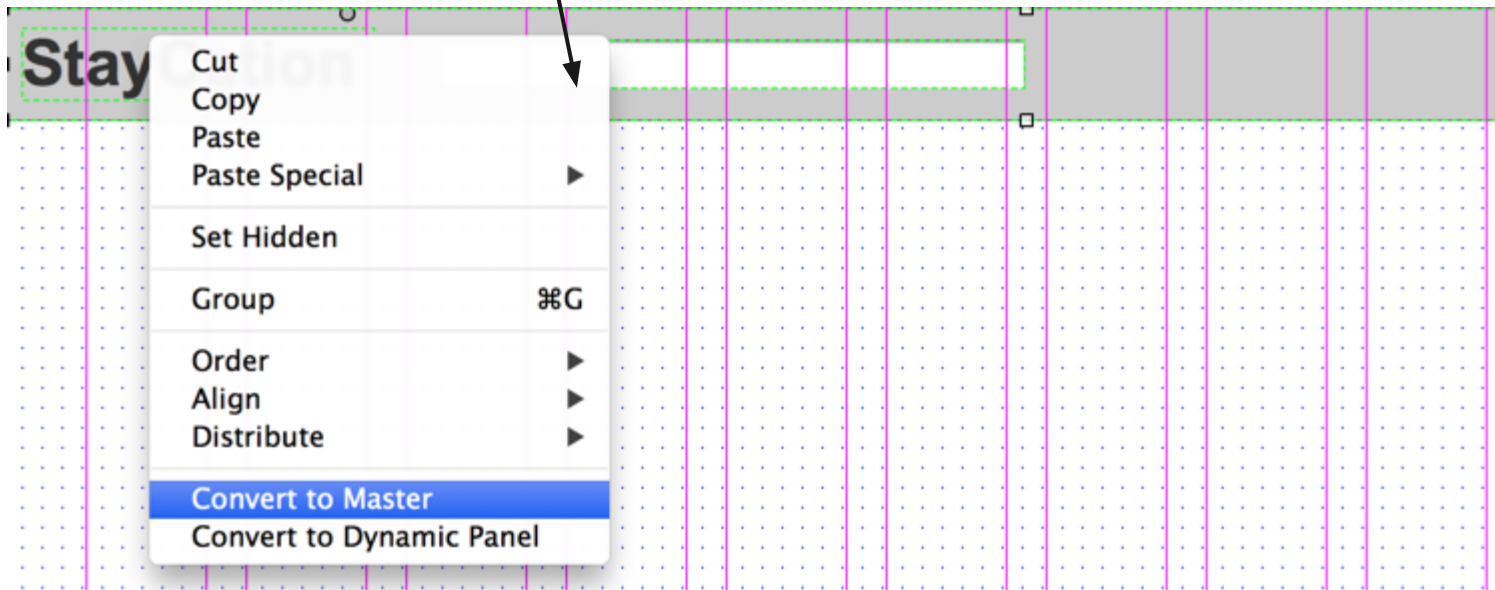
Some widgets have additional properties



Masters

Create a Master (reusable template) in order to replicate your header and easily change it

Group the widgets
and right click



Dynamic Panels

These are essential to creating “changing” pieces of information.



Find a place to stay in over 100 cities on the planet!

Check out our deals to Paris



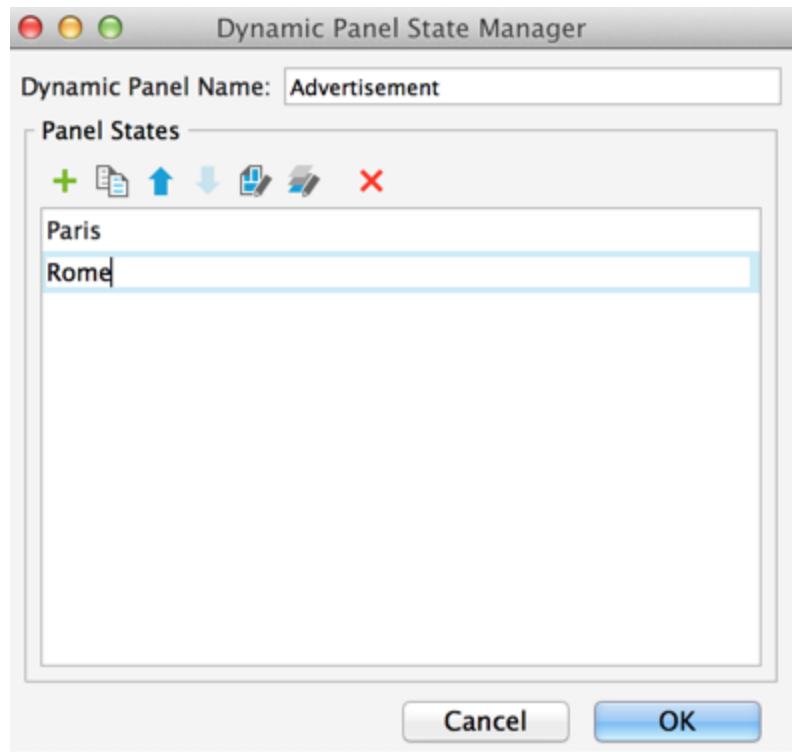
Cut
Copy
Paste
Paste Special

Set Hidden

Ungroup ⌘G

Order

Convert to Master
Convert to Dynamic Panel



StayCation

Hi, Danielle!

Find a place to stay in over 100 cities on the planet!

Where do you want to go?


Check in

Check out

Number of Guests

Search!

Check out our deals to Paris



Page Notes

Page Interactions

Page Style

Page Style

Default

Page Align

(browser only)

Back Color

Back Image

Import

Clear

Sketch Effects

Sketchiness

0

Color

Advertisement

Interactions

Notes

All Fields

Customize

Benefit

Effort

Widget Properties and Style

Properties

Style

Location + Size

Selected Item

Left: 102

Top: 300

Width: 800

Height: 180

Rot °: 0

Text °: 0

Hidden

Base Style

Widget Manager

search (Shape)

Advertisement (Dynamic Panel)

Paris

(Shape)

(Shape)

(Image)

Rome

(Shape)

(Shape)

Note the manager

Case Editor (OnClick)

Case description

Click to add actions

Organize actions

Configure actions

▼ Links

▼ Open Link

Current Window
New Window/Tab
Popup Window
Parent Window

Close Window

▼ Open Link in Frame

Inline Frame
Parent Frame

Scroll to Widget (Anchor Link)

▼ Widgets

▼ Show/Hide

Show
Hide
Toggle Visibility

Set Text

Set Image

▼ Set Selected/Checked

Selected
Not Selected
Toggle Selected
Set Selected List Option

► Enable/Disable

▼ Case 1

⚡ Set Advertisement to Next

Select the panels to set the state

☐ Hide Unnamed☐ This Widget☒ Set Advertisement (Dynamic Panel) state to Next

Select the state

Next ▼

☐ Wrap from last to first☐ Repeat every msAnimate In ▼ t: msAnimate Out ▼ t: ms☐ Show panel if hidden☐ Push/Pull Widgets

View in Browser



Link up pages

Case Editor (OnClick)

Case description

Case 1

Add Condition

Click to add actions

▼ Links

▼ Open Link

Current Window

New Window/Tab

Popup Window

Parent Window

Close Window

▼ Open Link in Frame

Inline Frame

Parent Frame

Scroll to Widget (Anchor Link)

▼ Widgets

▼ Show/Hide

Show

Hide

Toggle Visibility

Set Text

Set Image

▼ Set Selected/Checked

Selected

Not Selected

Toggle Selected

Set Selected List Option

► Enable/Disable

Organize actions

▼ Case 1

⚡ Open Profile in Current Window

Configure actions

Open in

Current Window

☒ Link to a page in this design

Search

Grids

▼ Widgets

Practice

▼ Masters

Masters Practice

Dynamic Panels

▼ Link Pages

Profile

Presenting

☐ Link to an external url or file

Hyperlink

Profile.html

fx

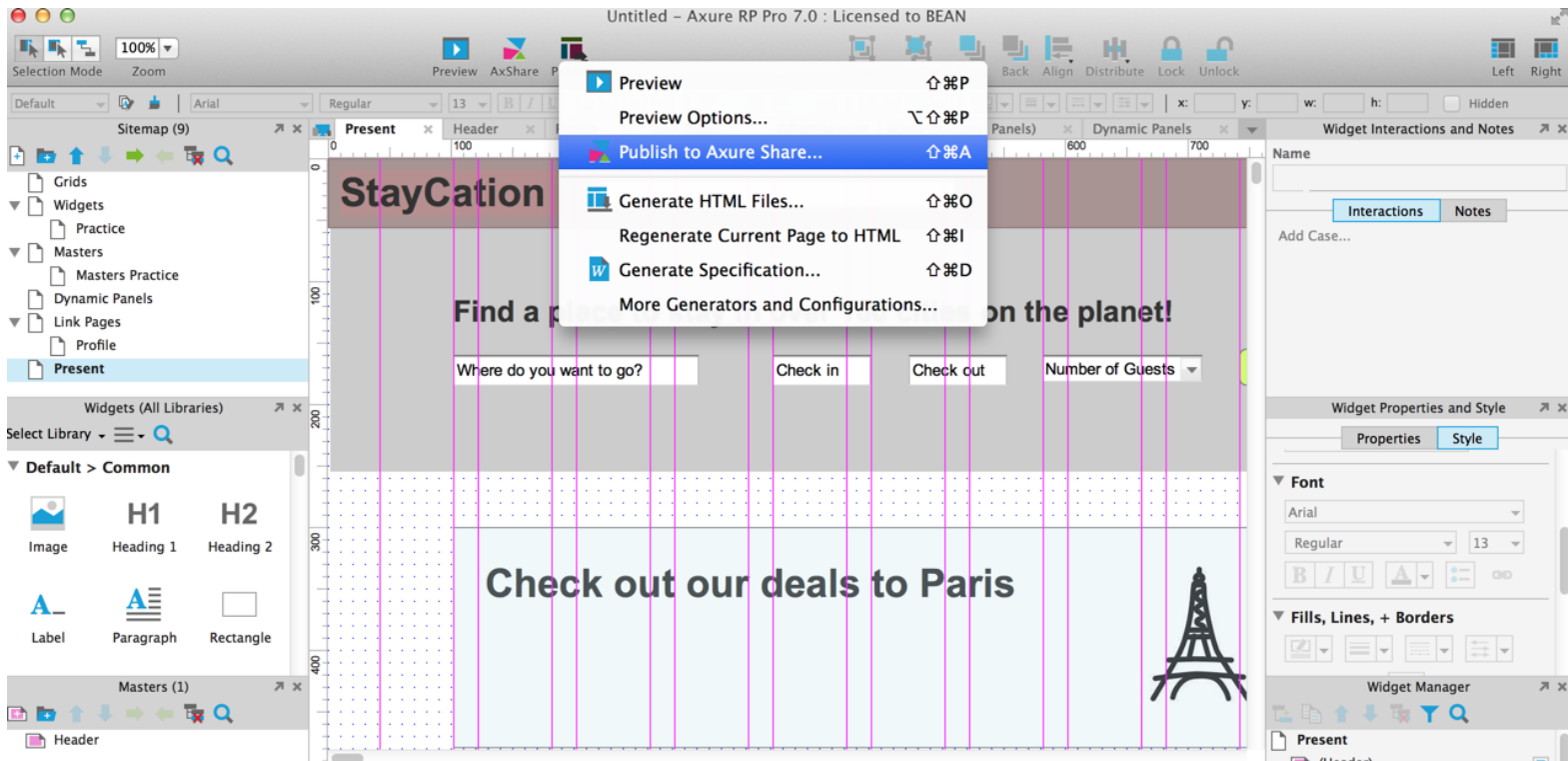
☐ Reload current page (variable changes are applied)

☐ Back to previous page (variable changes are not applied)

Cancel

OK

Present



127.0.0.1:32768/start.html#p=present

Apps

NYC Restaurant Wee

FP2020

Start Page

Unda-ground

Definition Center - L

OG BOOK

Share on Confluence

Unsplash

DL Dining NYC

Purpose

Search

Star

K

Hand

f?

Settings

Key

bw

Menu

Sitemap

Page Notes

Grids

Widgets

Practice

Masters

Masters Practice

Dynamic Panels

Link Pages

Profile

Present

StayCation

Hi, Danielle!

Find a place to stay in over 100 cities on the planet!

Where do you want to go?


Check in

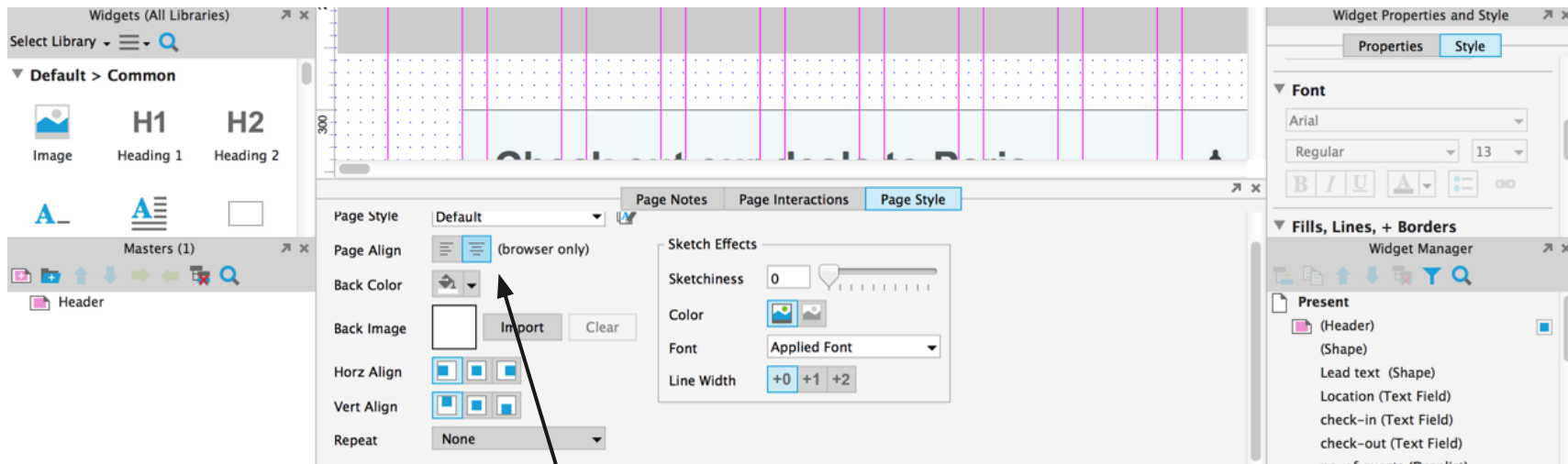
Check out

Number of Gue: ▾

Search!


Check out our deals to Paris






Center the page in
browser

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1

GETTING STARTED




2

WORKING WITH PAGES



3

WIDGETS & MASTERS





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[RECENT ACTIVITY](#)

[ADVANCED SEARCH](#)

[FAQS](#)

SEARCH











☒ Search titles only

Forum

Axure Forums

Welcome to the Axure Forums.

Latest Topics

Topics	Date	Forums	Author
 Javascript Query - Styling dynamic panels using OnPageLoad	Today	 Advanced Prototyping	nkrisc
 Setting Masters as images in a repeater	Today	 Repeater Widget	DesignGuyChris
 Javascript Query - Styling dynamic panels using OnPageLoad	Today	 Advanced Prototyping	Gregor
 How do I add/remove items from one repeater based on the current content of another repeater?	Today	 Repeater Widget	renderedlife
 Wheel scroller/ Scroll	Today	 Advanced Prototyping	Lizzie

Resources



iconmonstr

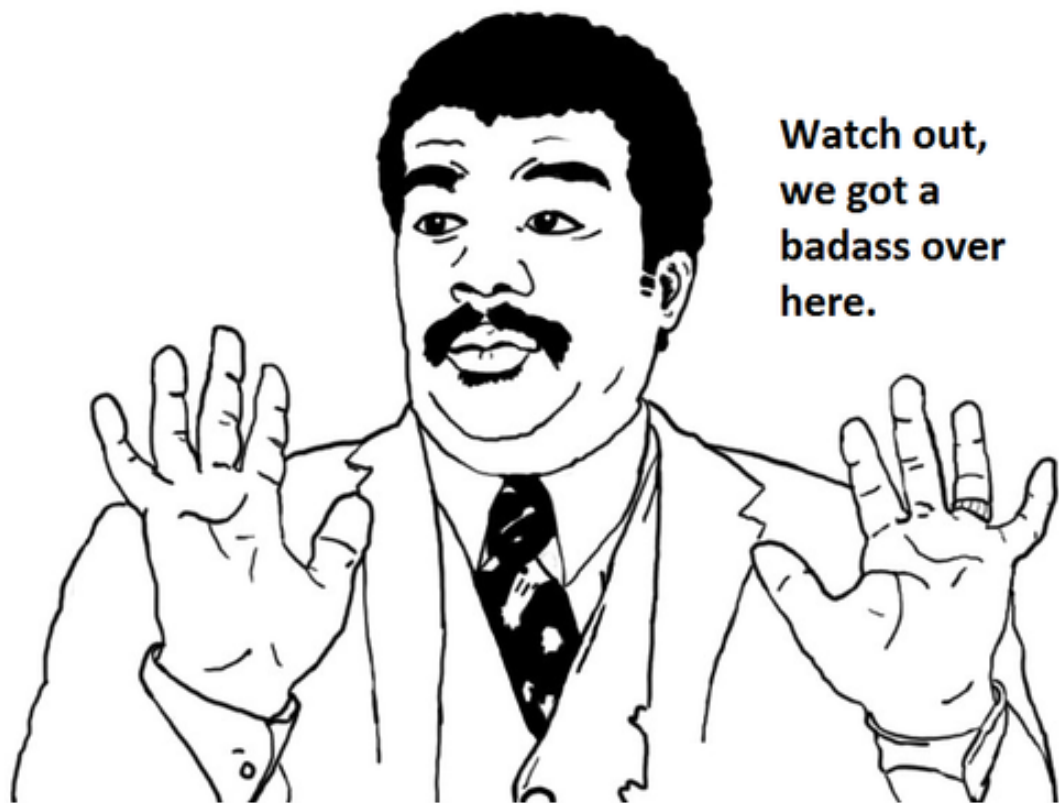
pttrns



The Noun Project
Free Icon and Symbols



Upload to Validate...



**Watch out,
we got a
badass over
here.**

Thanks!

Danielle Tomson

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