Questions to ask ?

What is the purpose of my app

What tables whould I need and which fields?

Define each type of field

What can I add to help a smoother functionality

What is possible?

*Pcf- login problems. Later date. Mission pl400*

*What typis of visualizations will I want to highlight?*

*Buttons. Send email to contact when information is missing*

*Button. Send new demand to inspector*

*Button accept of deny for the tablet canvas app*

This is an app that organizes and executes the internal management of different business licenses.

Licenses can be for new businesses and for existing businesses that want to branch out.

The app also handles day to day licenses like alcohol and sound and permissions

The app tracks the statuses of each license

Each business licenses is associated to a business and each business can have several different types of licenses

The business lisence type will need additional information…. To be seen

Inspections are done to ensure that everything is in order

The inspections will have a status reason wich will update for everyone on the current status of the license

This could be a demand or new request or a pass fail or pending status

Environments created = CB Development and for testing cb LIVE

# Tables / entities

## Dataverse entities

Contact

User

## Custom entities

Business License

Business License type

Inspection

Business site

# Indepth

## Inspection

Status Reason = new request, pending, passed, failed, cancelled

Inspection type = Choice – initial inspection, final inspection

Scheduled date = Date only

Comments = mlt

Sequence = slt

## Business License

Status reason = active, locked, completed, cancelled, expired

Start date = Date Only

expiration date = Date Only

new size = Whole number

## Business License Type

Require Inspections = choice yes/no

Require Size = choice yes/no

## Business Site

Business site ID = Street Address = pk

City = slt

Zipcode = slt max 10

State = slt

Country = slt

# Business License forms and views

## Main form

### Header

Status reason = active, locked, completed, cancelled, expired

### General

Name

Permit Type

Build Site - lookup

Contact - lookup

Start date

new size

Timeline

### New tab = Inspections

Related records from inspections table

Subgrid – Default view = active inspections

## Business License View

Active business license – name , business site, business license type, contact

# Business site forms and views

## Main form

### General

Street Address = Single-line text

City = Single-line text

State/Region = slt

Zip Code = slt max 10

Country = slt

Owner

## Views

Active build site view - street address , city, zipcode

# Inspection form and views

## Main form

### Header

Status reason = new request, pending, passed, failed, cancelled

### General

Name

Inspection Type = choice – initial and final

Business license

Scheduled Date

Owner

Comments

## Views

Active Inspections view = name, Business License, Inspection Type, Scheduled Date, Owner, Sequence

(Custom view) Inspectors View = name, Business License, Inspection Type, Scheduled Date, Sequence

Sort by sequence

Sequence = if status reason = pending and owner = current user

# Business License type forms and views

## Main form

### General

Name

Require Inspection

Require Size

Owner

## Views

Active Business License type view – Name, Require Inspections and Require Size

*Create model driven app and in settings Enable areas*

*Two groups*

***Licenses*** *– business License \_ - Inspections \_- business license types*

***Contacts*** *\_- Contacts\_\_ -Business Sites*

# Work flows and cloud flows

## Scheduled Cloud Flow

Reset inspection status

All inspection statuses to pending

## Business process flow

New business site = all required

3 stages new site , initial license and initial inspection

New site 🡪 initial license 🡪 initial inspection