

Going from Spreadsheets to Airtable to Apps

You Can Build It!

Hi, I'm Devin Balkind

I build software solutions for startups, nonprofits and government agencies.

I also train people to create their own databases and apps as easily and accessible as possible!

I think DIY databases (or “speadbases”) are doing for data what CMS’s did for publishing: democratizing access!



@devinbalkind on Twitter

devin@sarapis.org

I Work With Sarapis

2,000+ year old god of information management.

Ran the Great Library of Alexandria.

Takes on culturally appropriate characteristics to build trust and nudge people to adopt open data standards and freely share useful information.

MANY FACES OF SARAPIS



@sarapisorg on Twitter

info@sarapis.org

This is part of the WeGov.NYC Program

The mission of WeGovNYC is to bring New Yorkers together to create the world's best municipality.

We offer:

- Tools like the DataBook and a normalized data API
- Funding for projects that demonstrate innovative uses of technology that improve our city.
- Community newsletter, events, more (eventually)

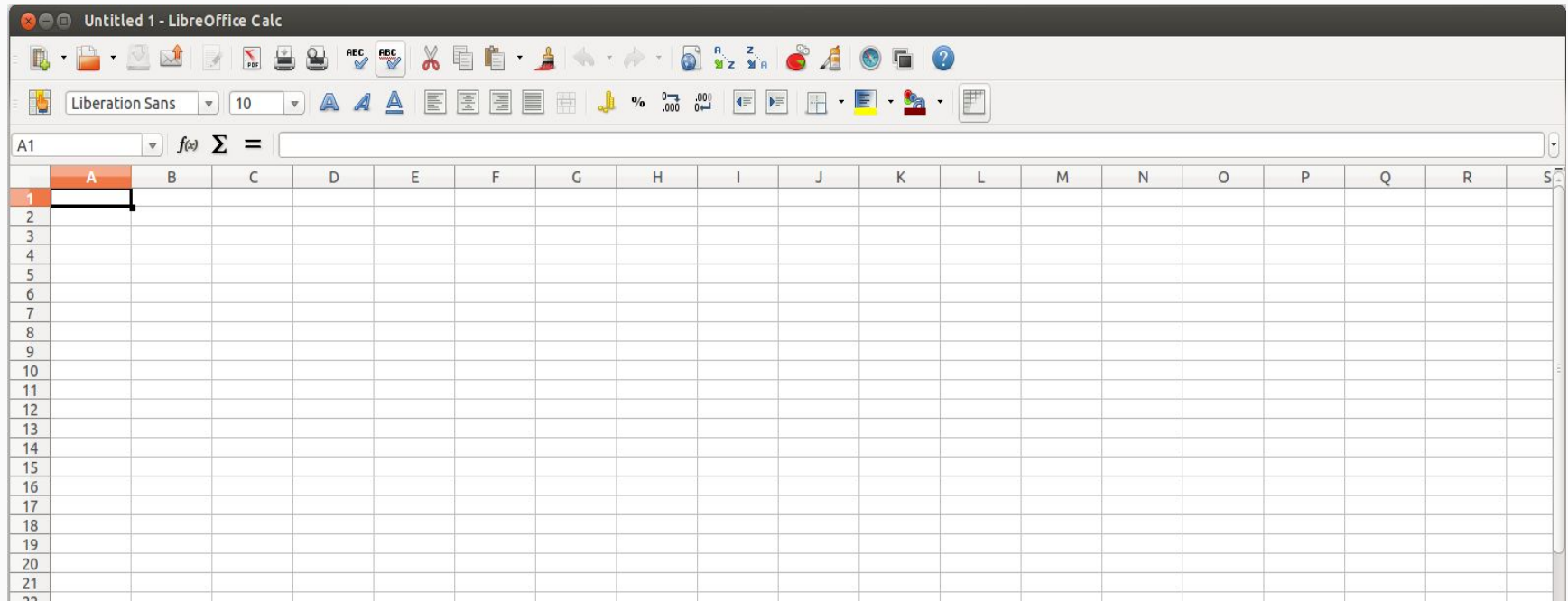


Our Plan Today


























































































































































- Intro DIY Databases
- Airtable Training
- So you have a spreadsheet...
- From Airtable to Apps
- The Path to Reform

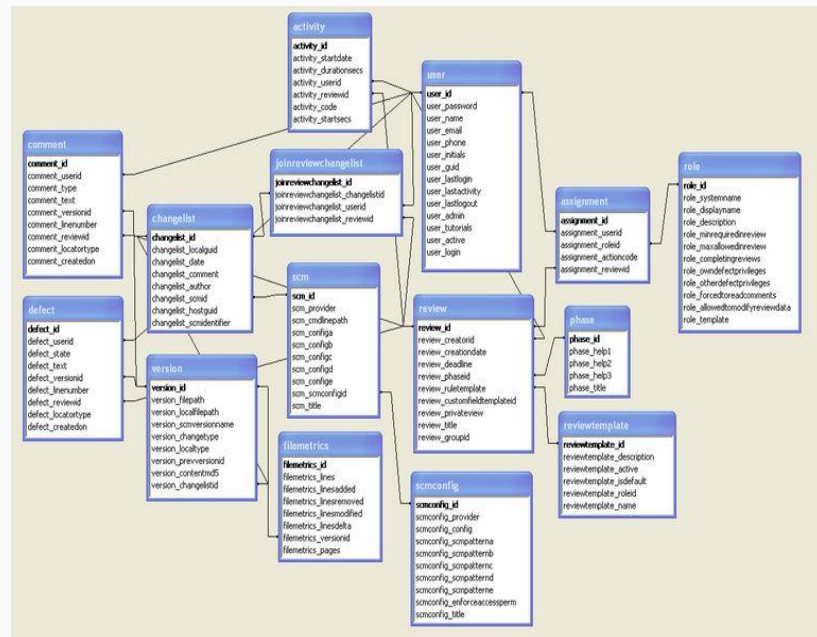
Intro to DIY Databases

Spreadsheets Are Designed for People



Databases are Designed for Computers

	Field	Type	Collation	Attributes	Null	Default	Extra	Action							
<input type="checkbox"/>	id	int(11)			No	None	auto_increment								
<input type="checkbox"/>	mailinglistID	int(11)			No	None									
<input type="checkbox"/>	Prefix	varchar(100)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Forename	varchar(50)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Surname	varchar(50)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Email	varchar(50)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Company_Name	varchar(50)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Jobrole	varchar(100)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Add1	varchar(200)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Add2	varchar(200)	latin1_swedish_ci		Yes	NULL									
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<input type="checkbox"/>	Add4	varchar(200)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Town	varchar(200)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	County	varchar(200)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Postcode	varchar(200)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Phone	varchar(18)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	Spend	int(11)			No	0									
<input type="checkbox"/>	Active	varchar(3)	latin1_swedish_ci		No	Yes									
<input type="checkbox"/>	Turnover	varchar(256)	latin1_swedish_ci		Yes	NULL									
<input type="checkbox"/>	NoEmployees	varchar(256)	latin1_swedish_ci		Yes	NULL									
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<input type="checkbox"/>	Password	varchar(500)	latin1_swedish_ci		Yes	NULL									



DIY Databases: Ease of a Spreadsheet, Utility of a Database, Power of an API

mygovnyc-meta ▾							
Bases ▾							
Data Source Component Data Taxonomy Contacts +							
SHARE ↺ ⚙️ BLOCKS							
Grid view 👤 Hide fields Filter Group ⬆ Sorted by 1 field Color ⌵ 📄 ...							
<input type="checkbox"/>	Public Name	Public URL	Status	internal name	internal URL	Datasets	Desc
1	mygovnyc-services	/services	Integrated	mygovnyc - services	https://airtable.com/tbl...	Benefits and Programs API on NYC Open Data	Open Re
2	mygovnyc-money-fy2019	/projects	Integrated	mygovnyc-money-fy2019	https://airtable.com/ap...	2018 Expense Budget 2019 Capital Budget Register of Community Boa 2019 Ca	
3	mygovnyc-politicians	/elections	Integrated	mygovnyc-politicians	https://airtable.com/tblr...	Endorsements in the 2017 New York City Primary Elections, via Gotham C	Disclo
4	mygovnyc-organizations	/organizations	Integrated	mygovnyc-organizations	https://airtable.com/tbl...	City Council Webiste Community Board Directory NYC.Gov Agency Dire	City Age
<input type="checkbox"/>	Greenbook	/people	Integrated	Greenbook		Greenbook on NYC Open Data	*The Gre
6	Laws	/laws	Integrated	Laws	readthedocs	NYC Agency Rules NYC Charter NYC Administrative Code	
7	mygovnyc-meta		Development	mygovnyc-meta	https://airtable.com/tbl...		This Air
8	mygovnyc-people		archived	mygovnyc-people	https://airtable.com/tbl...	NYC.Gov Agency Directory Greenbook on NYC Open Data	Greenbo
9	mygovnyc-money		archived	mygovnyc-money	https://airtable.com/tbl...	Register of Community Board Budget Requests API Expense Budget on 2017 Ca	
10	mygovnyc - contacted - services		archived	mygovnyc - contacted - servi...	https://airtable.com/tbl...	Verified Locations for NYC City-Funded Social Service Contracts FY2018	
11	mygov-cbrequests-fy2019	/organization_x/requests	archived	mygov-cbrequests-fy2019	https://airtable.com/ap...	Register of Community Board Budget Requests	Scrape f
12	test-mygovnyc-services-api+contracts - sept2018		evaluating	test-mygovnyc-services-api+...	https://airtable.com/tbl...	Verified Locations for NYC City-Funded Social Service Contracts FY2018	Open da
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A Few Options but Airtable is Best



Airtable



smartsheet



coda



Notion

A Few Options but Airtable is Best



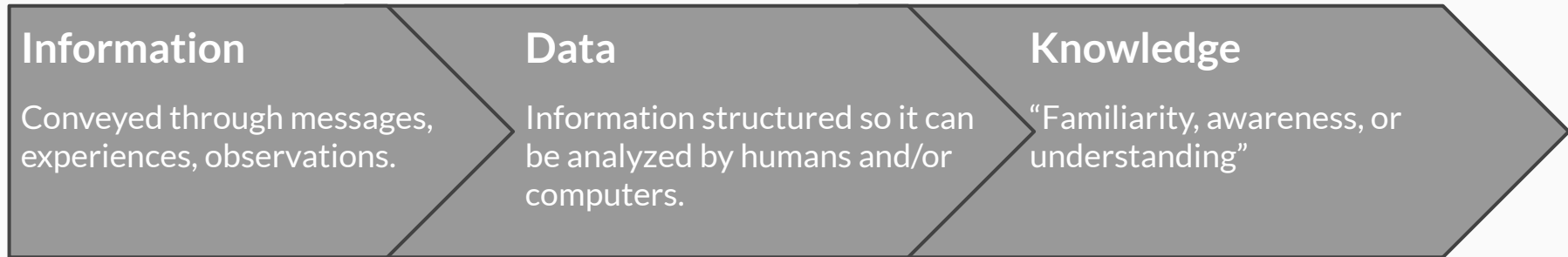
Airtable

- Simple Spreadsheet Interface
- Great API with Auto Generated Docs
- Useful Free Tier & Nonprofit Discount
- Integrated with Zapier, Integromat

A few open source knockoffs exist but won't be worth mentioning for a year or two.

Structuring Information to Create Knowledge

Data is information *trying* to become knowledge.



<http://en.wikipedia.org/wiki/Knowledge>

Your Spreadsheet's Top Row is a Data Model

Data models answer questions like:

- How do you describe something?
- What terms do you use to classify something?
- How does one thing relate to another?

	name	organization	alternate_name	description
1	Access-A-Ride	NYC Metropolitan Transportation Authority	AAR	If you have a disability that makes it difficult to use public transportation, you may be eligible for Access-A-Ride.
2	NYC Family Justice Centers	Mayor's Office to Combat Domestic Violence	FJCs	People who experience domestic violence can get help at a Family Justice Center.
3	Special Education Parent Centers	NYC Department of Education	Family services for students with special needs	Special Education Parent Centers provide support and resources for parents of children with special needs.
4	NYC Well	NYC Department of Health & Mental Hygiene	NYC Well	NYC Well is your connection to mental health services in NYC.
5	Adult Protective Services	NYC Human Resources Administration	APS	If you have a mental and/or physical disability, you may be eligible for Adult Protective Services.
6	Home Care Services Program	NYC Human Resources Administration	HCSP	People who need care can get help from the Home Care Services Program.
7	HIV/AIDS Services Administration	NYC Human Resources Administration	HASA	HASA helps people and families affected by HIV/AIDS.
8	Early Childhood Direction Centers	NYC Department of Education	ECDC	If you have a child with physical or mental disabilities, you may be eligible for Early Childhood Direction Centers.
9	Cash Assistance	NYC Human Resources Administration	Cash help when you are in need	Your family can get cash if you are in need.
10	Child and Dependent Care Tax Credit	NYC Department of Consumer Affairs	CTC	This tax credit helps working families pay for child and dependent care.
11	Child Tax Credit	NYC Department of Consumer Affairs	CTC	CTC allows people with qualified children to get a tax credit.
12	Commodity Supplemental Food Program	NYC Department of Health	CSFP	CSFP gives healthy food to low-income families.
13	Comprehensive After School System of Care	NYC Department of Youth & Community Services	COMPASS NYC	Students can join one of hundreds of after-school programs.
14	Disability Rent Increase Exemption	NYC Department of Finance / NYC Housing	DRIE	DRIE provides a rent freeze to tenants with disabilities.
15	Disabled Homeowners Exemption	NYC Department of Finance	DHE	People with disabilities who own a home may be eligible for a property tax exemption.
16	EarlyLearn NYC Child Care	NYC Administration for Children's Services	EarlyLearn NYC	Your child can get free child care through EarlyLearn NYC.
17	EarlyLearn NYC Head Start	NYC Administration for Children's Services	EarlyLearn NYC Head Start	EarlyLearn NYC Head Start provides early education and health services for young children.
18	Earned Income Tax Credit	NYC Department of Consumer Affairs	EITC	EITC can provide a tax refund or credit for low-income workers.

Data Models Often Emerge Organically

Data models, like walking paths, can emerge naturally as people perform their tasks.

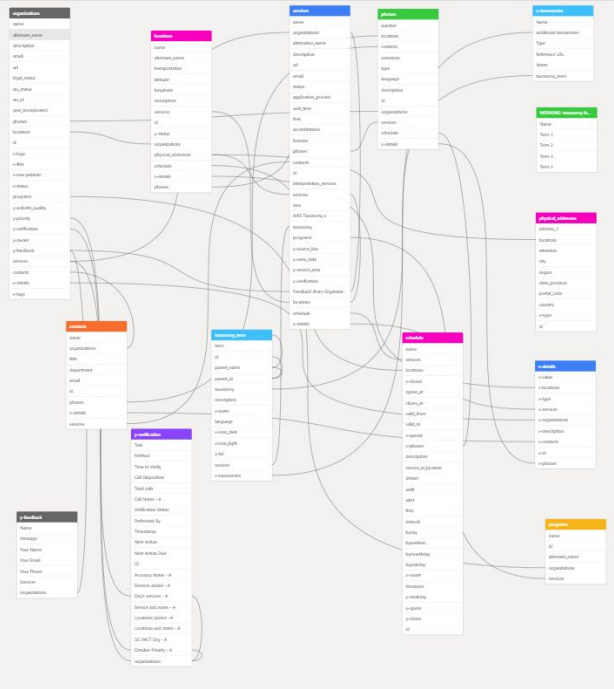
Watch how people are already organizing information, and use the data model concept to formalize that structure to create data that is more useful than before.



Part of a Broader Knowledge Model

If you start connecting your spreadsheets together (i.e. building out a data model) you'll likely find that you're building a CRM, ERP or other recognizable enterprise software system.

And that's when you might start stepping on someone else's toes.



Living Data Models Require Governance

- The people who control your knowledge model control your organization.
- **In the past**, that was developers and the people who sign their checks and contracts.
- **Now**, this process can be managed entirely by spreadsheet makers and users.

That shifts power. Expect resistance.

Overcome it by delivering value.



Airtable Training

Demo Airtable:
<https://tinyurl.com/odw21>

Let's Get Started

1. Log into your Email
2. Accept the Invitation
3. Create an Account
4. Click on the AirTable that you've been assigned

Devin Balkind via Airtab.

4:03 pm



Devin Balkind (devinbalkind@gmail.com) invited you to their workspace

Devin Balkind (devinbalkind@gmail.com) has invited you to collaborate



Devin Balkind (devinbalkind@gmail.com) has invited you to collaborate on their workspace **OR Training**.

[Accept invitation](#)

Airtable is a flexible and friendly way for you to collaborate on tasks, projects, ideas and more. It's like a spreadsheet, but much smarter. Get started in 10 seconds or less with one of our prebuilt templates.

Welcome and thanks!
The Airtable Team



Devin Balkind has invited you to **OR Training**.

Airtable is the friendly database that lets you organize anything you can imagine.

To get started, [sign in](#) or create an account.

First name Last name
My Name

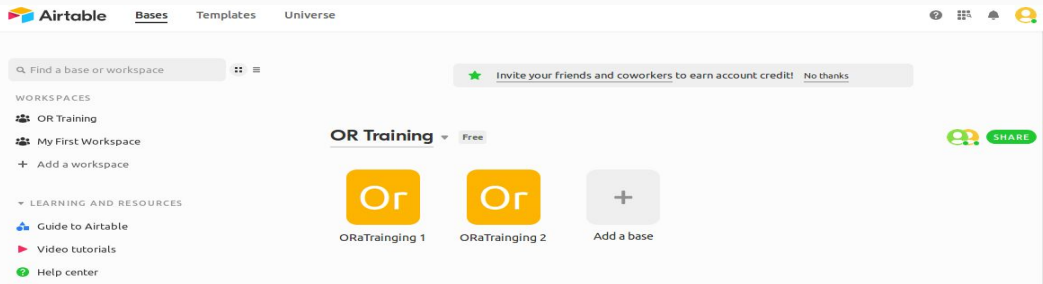
Email
myname@gmail.com

Create a password
[password field]

Sign up for free

Sign up with Google

By creating an account, you agree to the Terms of Service.



AirTable Resources

1. [Guide.airtable.com](https://guide.airtable.com)
2. [Airtable.com/templates](https://airtable.com/templates)

Nonprofit



Individual and Corporate ...

Organize your individual and corporate donations in one place.



Nonprofit Grant Tracker

Stay on top of your grant applications. Organize your foundation contacts, grant application statuses, and more.



Charitable Donations

Don't wait 'til tax day to get your nonprofit donations in order—keep track of receipts, contribution amounts and...



Nonprofit Gala

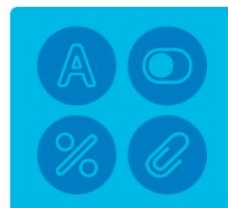
Venues, schedules, speakers—there's a lot that goes in to pulling off a successful event. This template will help keep...



Overview



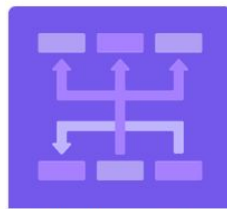
Creating A Database



Setting Up Field Types



Adding Records



Linking Between Tables



Collaborating With A Team



Filtering And Sorting



Publishing Views



Advanced Tips And Tricks

Basic Components














































1. Bases
2. Tables
3. Views
4. Fields
5. Records

The application interface for 'Travel Bucket List' displays a table of travel destinations with various filters and a summary row.

	Trip	Pictures	Priority	Flights	M...	Visited	
1	Brazil		3 - Very Intere...	\$885.00			
2	France		2 - Interested	\$1,450.00		✓	
3	Iceland		4 - Top Priority	\$1,336.00			
4	Mexico		2 - Interested	\$313.00			
5	New Zealand		3 - Very Intere...	\$1,119.00			
6	Vietnam		1 - Someday	\$1,508.00			
7	Zubrowka						
7 records							
				SUM	\$7,466.00		

Field Types

1. Single line text
2. Long text
3. Attachment
4. Checkbox
5. Single select
6. Multiple option
7. Date and time
8. Phone number
9. Email
10. URL
11. Number
12. Currency
13. Autonumber
14. Formula

Mars Mission									
Tasks		Supplies		Astronaut Selection		Astronaut References		Launch Checklist	
Main View		Hide fields		Filter		Group		Sort	
Name		Images		Manuals		Completed Tests		Notes	
1	Inflatable dome habitat							Inflatable dome designed to support life	
2	Dome repair kit							Spare canvas with patch kits to repair ...	
3	Rover							Tank-sized vehicles capable of ...	
4	Potato plants							One of the primary goals of the mission i...	
5	Solar panels							... power to the h...	
6	Life support units							These are mobile life support units ...	
7	Space suits							Worn to keep a human alive in the harsh ...	
8	Backup space suits							Additional suits in case of malfunction o...	
9	Airlocks							Used for passage between environment...	
10	Lab tables							Research benches for varying ...	
11	Oxygenator							A device capable of exchanging oxygen ...	
12	Spare oxygen tanks							Storage vessels for oxygen, which is ...	
13	Water reclaimer							System for treating and removing solids ...	
14	Communication syste...							All first generation TDRSs (F1-F7, also ...	
15	First aid kits							Specialized first aid kits for various ...	

Working with Records

1. Create
2. Link
3. Edit
4. Expand
5. Export

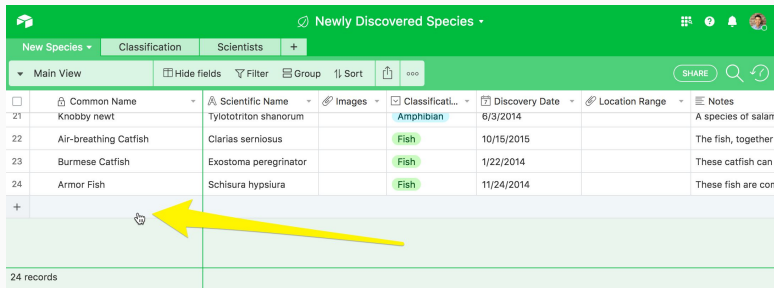
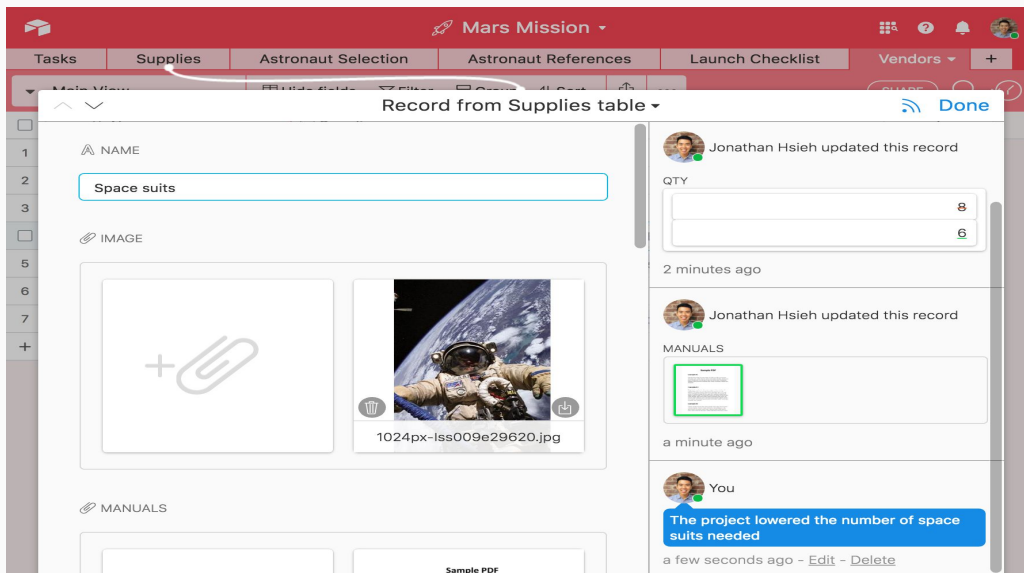


Table: Newly Discovered Species

	Common Name	Scientific Name	Classification	Discovery Date	Location Range	Notes
21	Knobby newt	Tylostrotion shanorum	Amphibian	6/3/2014		A species of salam
22	Air-breathing Catfish	Clarias semiosus	Fish	10/15/2015		The fish, together
23	Burmese Catfish	Exostoma peregrinator	Fish	1/22/2014		These catfish can
24	Armor Fish	Schisura hypsiura	Fish	11/24/2014		These fish are com

24 records



Record from Supplies table

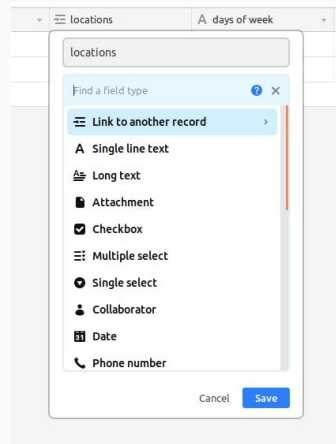
NAME: Space suits

IMAGE: 1024px-lss009e29620.jpg

MANUALS: Sample PDF

Activity Log:

- Jonathan Hsieh updated this record 2 minutes ago
- Jonathan Hsieh updated this record 2 minutes ago
- You: The project lowered the number of space suits needed a few seconds ago - Edit - Delete



locations

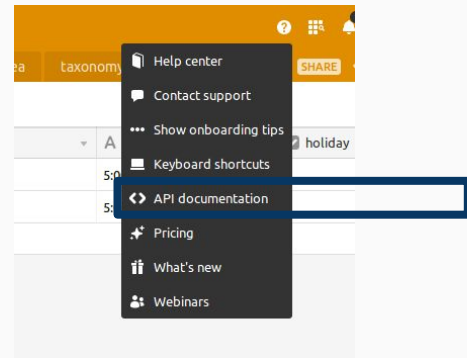
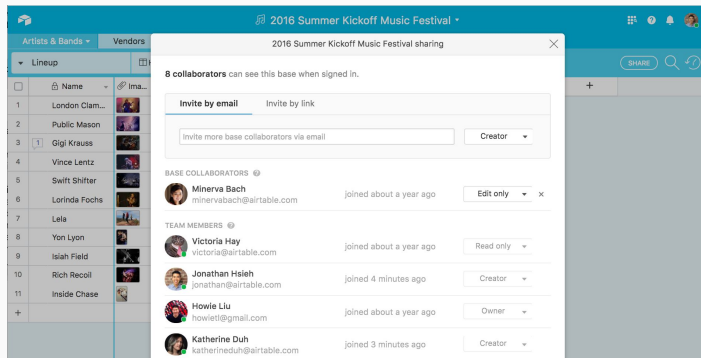
Find a field type

- Link to another record
- Single line text
- Long text
- Attachment
- Checkbox
- Multiple select
- Single select
- Collaborator
- Date
- Phone number

Cancel Save

Collaborating and Sharing

1. Sharing
2. Exporting
3. API



Newly Discovered Species

New Species Classification Scientists +

Main View Hide fields Filter Group Sort Share

	Common Name	Scientific Name	Discovery Date	Location Range	
5	Knobby newt	Tylototriton shanorum	6/3/2014		A s
6	Air-breathing Catfish	Clarias serniosus	10/15/2015		Th
7	Burmese Catfish	Exostoma peregrinator	1/22/2014		Th
8	Armor Fish	Schisura hypsiura	11/24/2014		Th
9	Meyer's Gecko	Gekko thakhekensis	3/24/2015		Its
10	Branch Lizard	Cnemaspis omari	3/24/2015		Liz
11	Red-toed Night Gecko	Cyrtodactylus vilapho...	6/3/2014		Th
12	Hull plant	Chinographis actinom...	10/15/2015		Alt
13	Eon Rose	Rohdea dracaenoides	1/22/2014		Ea

From Airtable to Apps

Let's Make a Spec

1. Organize current information systems (docs, spreadsheets).
2. Analyze it to create a generic model built in Airtable.
3. Extract, transform and load (ETL) the data into it.
4. Monitor usage and update the model to optimize its use.
5. Design the interface and features for a frontend.
6. Evaluate if a custom database/backend is needed.

1. Organize the Info

Collect existing information resources and determine how they can best be integrated into an Airtable.

Humanitarian Services Data Model

File Edit View Insert Format Data Tools Add-ons Help Last edit was yesterday at 8:46 PM

fx

1.	Field Label	HXL Tag	OpenReferral Flat	Advisor.UNHCR	SBTF + HXL	2.
2	Organization Name	#org+name	x	Service Provider	#org+name	
3	Organization type	#org+type			x	
4	Service description	#service+descrip	x	Activity Details	#activity+description	
5	Service type	#service+type		x	#activity+type	
6	Service town(s)	#loc+town	x	City Name	#loc+town	
7	Service country	#country+name	4a.	Geolocation	#country	
8	Address	#loc+address	address_1, state, province	postal_code		
9	Location Name	#loc+name				
10	Status	#service+status	x			
11	Group Contact	#contact+name	x		#contact	
12	Phone	#contact+phone	x			7.
13	Email	#contact+email	x		#contact	
14	Language(s)	#service+language	x		#meta+url	
15	Source link	#meta+url	x		#x_language	
16	Latitude	#geo+lat		x		
17	Longitude	#geo+lon		x		
18	Eligibility	#service+eligibility	4.	5.ake Criteria	6.	
19	Schedule	#service+schedule	regular schedule, holiday hours			
20	Process	#service+process	required documents, application process			
21	Last Updated	#date+update		x	x	
22	service area		x	x		
23	org description		x			
24	org email		x			
25	org url		x			
26	service name		x			
27	service email		x			
28	contact title		x			
29	department		x			
30	contact phone extension		x			
31	payments		x			
32	interpretation services		x			
33	4b. accessibility		x	x		
34	Start Date			x		
35	End Date			x		

2. Build a Generic Data Model

Take a “kitchen sink” approach where all data is modelled. You can easily delete fields and tables later.

This gives users the feeling that nothing is being lost. It’s respectful.

	Organizations	Politicians	Campaigns	Endorsements	Offices	Elections	Parties	sources	contact us	General Information
	Main View	Hide fields	Filter	Group	Sort	Color				
	Organization	Email	Twitter	Website						
1	32BJ SEIU (Service Employees International ...	ithelpdesk@32BJFUNDS.COM	https://twitter.com/32bjseiu?lang=en	http://www.seiu32bj.org/						
2	504 Democratic Club		https://twitter.com/504dems?lang=en	http://www.the504dems.org/nort						
3	1199 SEIU (Service Employees International ...		https://twitter.com/1199SEIU	https://www.1199seiu.org/						
4	ACT-UAW Local 7902	mail@actuaw.org	https://twitter.com/uaw7902/status/568485...	http://www.actuaw.org/wp/						
5	AFM Local 802 (American Federation of Mus...	rodriguez@local802afm.org	https://twitter.com/Local_802_AFM	http://www.local802afm.org/						
6	Alliance of South Asian American Labor	info@asaal.org	https://twitter.com/ASAAL08	http://www.asaal.org/						
7	Allied Printing Trades - City of New York	online@cwa-union.org		https://alliedlabel.org/						
8	Amalgamated Transit Union	droscow@ATU.ORG	https://twitter.com/ATUComm	https://www.atu.org/						
9	Amalgamated Transit Union (ATU) Local 726	atudanny@HOTMAIL.COM	https://twitter.com/atulocal726?lang=en	http://www.atu726.com/						
10	Amalgamated Transit Union International (A...	mrwilluver@yahoo.com		http://www.local1056.org/						
11	Amalgamated Transit Union International (A...		https://twitter.com/atu1179?lang=en	http://www.atu1179.com/						
12	Amalgamated Transit Union International (A...	dscala@local1181atu.com		http://atu1181.org/						
13	Amalgamated Workers Union Local	christchurch@awunz.co.nz	https://twitter.com/atulocal689?lang=en	http://www.awunz.co.nz/						
14	American Communications Assn	philauter@gmail.com		http://www.americancomm.org/						
15	American Federation Government	comments@afge.org	https://twitter.com/afgenational	https://www.afge.org/						
16	American Maritime Offices	afalero@amo-union.org		http://www.amo-union.org/default						
17	Amsterdam News	info@amsterdamnews.com	https://twitter.com/NYAmNews	http://amsterdamnews.com/						
18	Ansonia Independent Democratic Club		https://twitter.com/valleindv?lano=en	https://www.ansoniademocrats.o						

3. Your Airtable is your CRM

Start using the Airtable ASAP instead of the spreadsheets.
Delete fields that aren't needed, iterate fast with a few users at first.

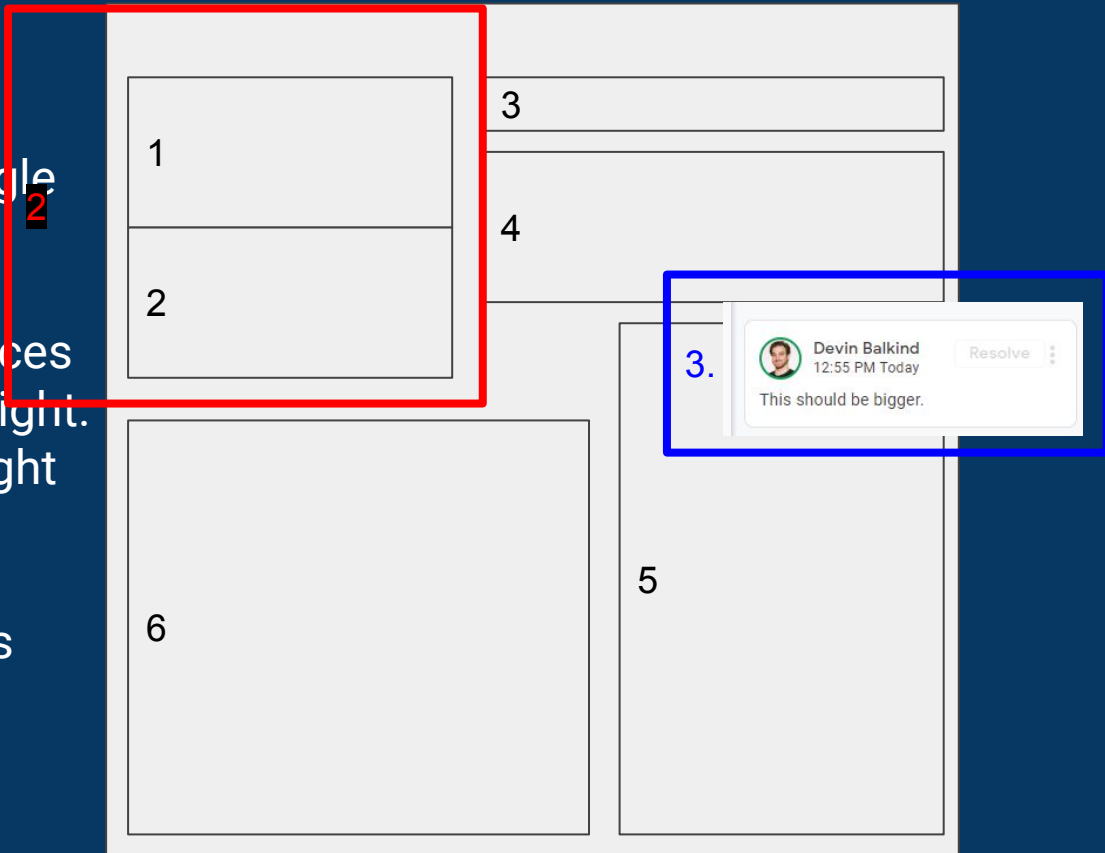
4. Optimize the Model

- Airtable's flexibility allows people to add tables and fields when needed, giving us invaluable data about use.
- We analyze frequency of field use, new fields and tables.
- Unused fields are deleted.
- Evaluate what combination of new training, new views and new fields and tables are needed to achieve functionality.
- Update the model as needed to create new "versions."

5.1 Start with Wireframes

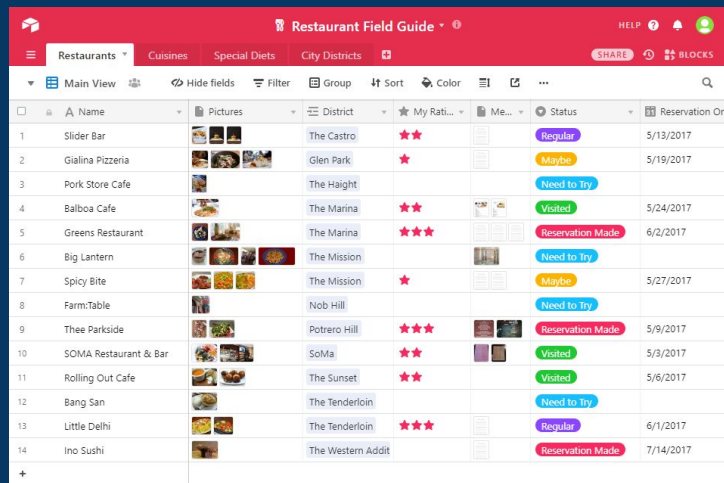
You already have all your data in Airtable, now lay it out using Google Slides.

1. Numbered list on the references the wireframe boxes on the right.
2. Red boxes are used to highlight an area.
3. We can use Google Slides comments feature to discuss specific elements.



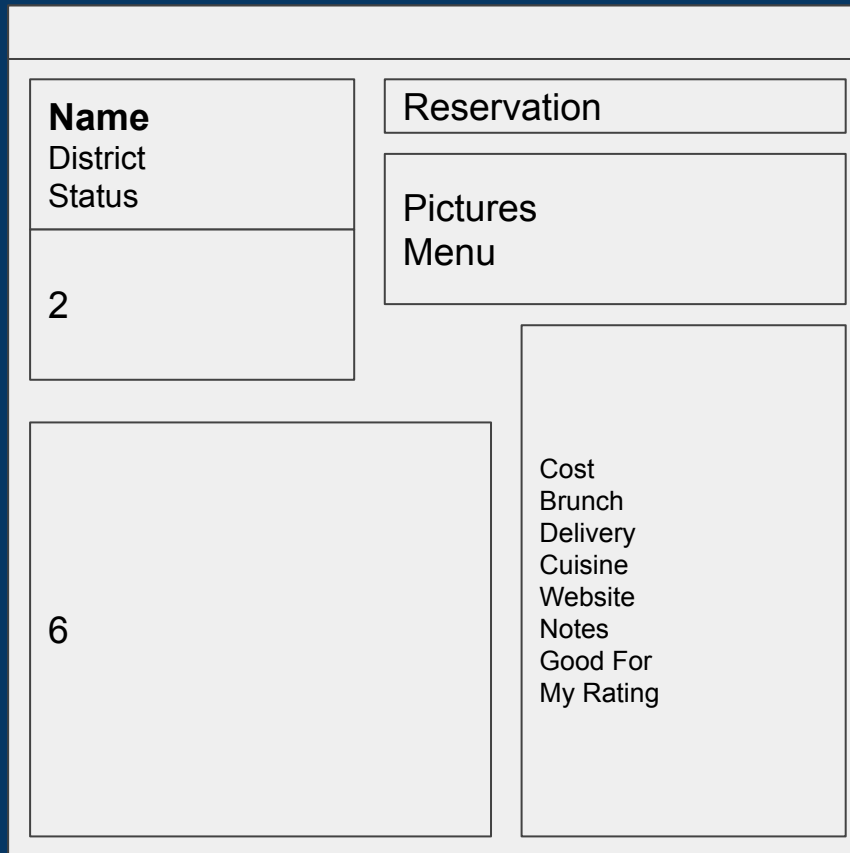
5.2 Add Tables & Fields

Put the field names into your layouts



The screenshot shows the 'Restaurant Field Guide' app interface. At the top is a red header bar with the app name and navigation icons. Below the header is a menu bar with options like 'Restaurants', 'Cuisines', 'Special Diets', and 'City Districts'. The main area displays a table with columns for Name, Pictures, District, My Rating, Me..., Status, and Reservation On. The table lists 14 restaurants with their respective details.

	Name	Pictures	District	My Rating	Me...	Status	Reservation On
1	Slider Bar		The Castro	★★		Regular	5/13/2017
2	Gialina Pizzeria		Glen Park	★		Maybe	5/19/2017
3	Pork Store Cafe		The Haight			Need to try	
4	Balboa Cafe		The Marina	★★		Visited	5/24/2017
5	Greens Restaurant		The Marina	★★★		Reservation Made	6/2/2017
6	Big Lantern		The Mission			Need to try	
7	Spicy Bite		The Mission	★		Maybe	5/27/2017
8	Farm:Table		Nob Hill			Need to try	
9	Three Parkside		Potrero Hill	★★★		Reservation Made	5/9/2017
10	SOMA Restaurant & Bar		SoMa	★★		Visited	5/3/2017
11	Rolling Out Cafe		The Sunset	★★		Visited	5/6/2017
12	Bang San		The Tenderloin			Need to try	
13	Little Delhi		The Tenderloin	★★★		Regular	6/1/2017
14	Ino Sushi		The Western Addition			Reservation Made	7/14/2017



The diagram illustrates a form layout with several sections and fields. The layout is organized into a grid-like structure with various sized boxes representing different form elements.

- Name** (Text field)
- District** (Text field)
- Status** (Text field)
- Reservation** (Text field)
- Pictures** (Text field)
- Menu** (Text field)
- 2** (Text field)
- 6** (Text field)
- Cost** (Text field)
- Brunch** (Text field)
- Delivery** (Text field)
- Cuisine** (Text field)
- Website** (Text field)
- Notes** (Text field)
- Good For** (Text field)
- My Rating** (Text field)

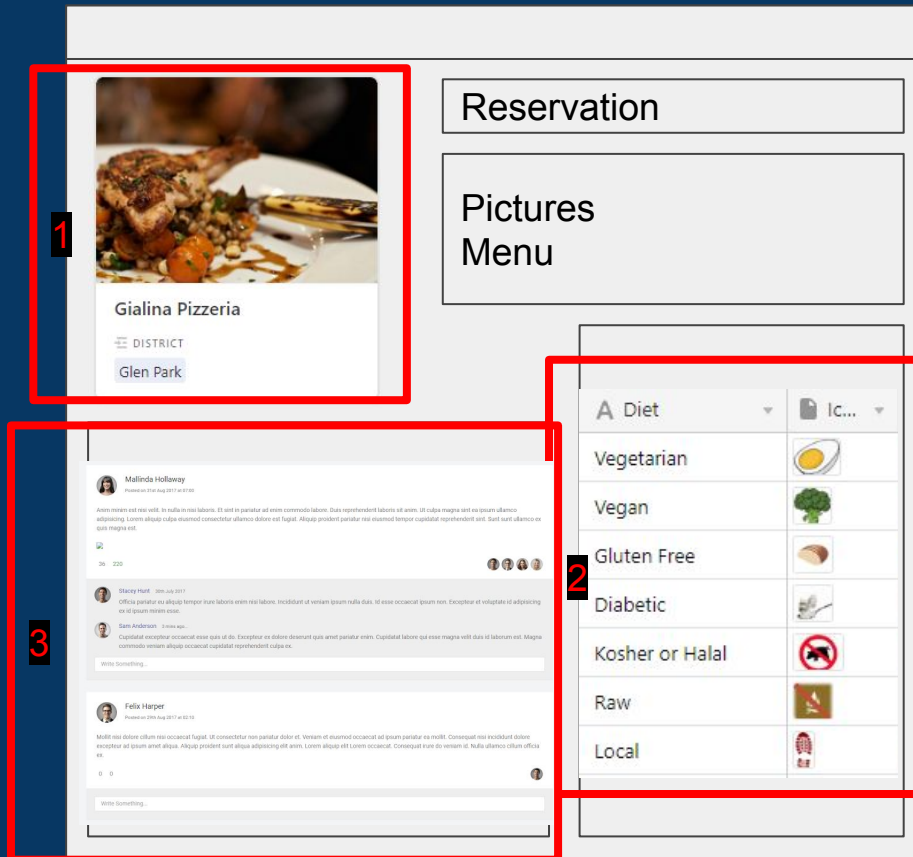
5.3 Make a Collage

Take screenshots of Airtable views to get more specific.

Use screenshots of existing components too.

There are THOUSANDS of prebuilt design templates using standard design patterns like Bootstrap and Material - that cost \$20-50.

Example: [Remark](#)
More at [Envato](#)



6.1 Ready for Development

Airtables have APIs and auto-generated docs. Share that with a developer and they have your data model AND live data right there.

The screenshot displays the Airtable API documentation for a "Restaurant Field Guide" base. It features a sidebar with navigation links: INTRODUCTION, RATE LIMITS, AUTHENTICATION, RESTAURANTS TABLE (highlighted), Fields, List records, Retrieve a record, Create records, Update records, Delete records, CUISINES TABLE, and SPECIAL DIETS TABLE. The main content area shows the "Fields" section for the "RESTAURANTS TABLE".

FIELD NAME	TYPE	DESCRIPTION
Reservation On	Date	string (ISO 8601 formatted date) UTC date, e.g. "2014-09-05".
Website	URL	string A valid URL (e.g. airtable.com or https://airtable.com/universe).
Name	Text	string A single line of text.
Status	Single select	string Selected option name, chosen from "Need to Try", "Visited", "Reservation Made", "Maybe", "Try Again" and "Regular".
Cuisine	Link to another record	array of record IDs (strings) Array of linked records (IDs from the Cuisines table. The order of record IDs will be reversed compared to what you see in the app.

On the right side, there are tabs for "curl", "JavaScript", and "show API key". Below these, "EXAMPLE VALUES" are provided for each field, such as "2017-05-13" for dates and "http://www.slidestharsus.com/san-francisco" for URLs. "POSSIBLE VALUES" are also listed for the "Status" field, including "Need to Try", "Visited", "Reservation Made", "Maybe", "Try Again", and "Regular".

At the bottom, a mobile app interface is shown with a red box highlighting the "API documentation" link in the navigation menu. The app displays restaurant information, including a photo of a dish, a "Slider Bar" for "DISTRICT" (Marina, The Castro), and a "Help center" menu.

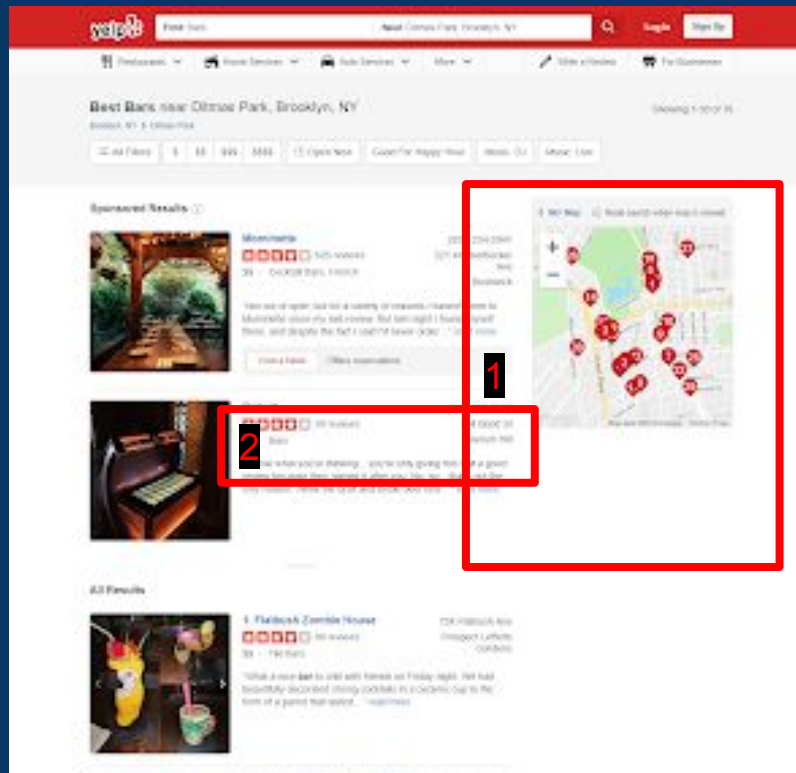
6.2 Getting to Launch

Once you have an app up, replace your wireframes with screenshots.

Make boxes with numbered items and/or comments like.

Example:

1. Extend Map to below second card.
2. Put yellow background behind restaurant names.



Let's review what we we've made...

- A working data model that we've used with real data.
- Wireframes in an accessible, shareable, commentable format that everyone can review and feel comfortable with.
- We've connected our data model to our wireframe so we know if there are any gaps.
- We've identified standard UI elements and code to implement them.
- **Results: Few if any questions from our developers and completely transparent data and interface mockups for our clients/decision-makers!**

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This dataset reports each of the projects and programs requested by the City's 59 community boards. The Register is the charter mandated product of a dynamic and cyclical board process for the 59 community boards. The community boards consult with agencies on the capital and expense needs of the district. After consulting, each community board develops and votes separate priorities for up to 40 capital and \$25 expense budget requests which the agencies review and respond to in the Register of Community Board Responses for the Preliminary...

Show entries Search:

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Publication Date	Borough	C Board	Priority	Tracking Code	Request
2018-04-26	1	1	04	101201904E	Provide, expand, or enhance funding for youth programs for 18 to 21 year olds who have aged out or been discharged from foster care services
Fund development of recreational programming for Aging-Out youth 18 to 25 from foster care. There is a need for additional resources and services to support activities for this population.					
Response: OMB supports the agency's position as follows: ACS currently offers services for youth and families. Please contact the Office of Intergovernmental Affairs for additional information at 212-341-0999, or check our website at www.nyc.gov/aacs.					
Responded By: OMB					
Responsible Agency: Administration for Children's Services					
2018-04-26	1	4	35	104201903SE	Provide, expand, or enhance funding for youth programs for 18 to 21 year olds who have aged out or been discharged from foster care services
2018-04-26	1	5	31	105201903IC	Other child care requests
2018-04-26	2	1	12	201201901ZE	Provide, expand, or enhance funding for Day Care Slots and Head Start Programs
2018-04-26	2	3	08	203201900BE	Provide, expand, or enhance funding for youth programs for 18 to 21 year olds who have aged out or been discharged from foster care services
2018-04-26	2	4	01	204201901HC	Provide, expand, or enhance funding for Day Care Slots and Head Start Programs
2018-04-26	2	5	21	205201902IE	Other child care requests
2018-04-26	2	5	34	205201901ZE	Provide, expand, or enhance preventive services
2018-04-26	2	7	03	207201903CE	Other child care requests
2018-04-26	2	6	03	206201903DE	Expand child care services

Showing 1 to 10 of 244 entries Previous 1 2 3 4 5 ... 25 Next

This data comes from [Register of Community Board Budget Requests API](#)

Last updated 01/27/2021

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