FoodWise

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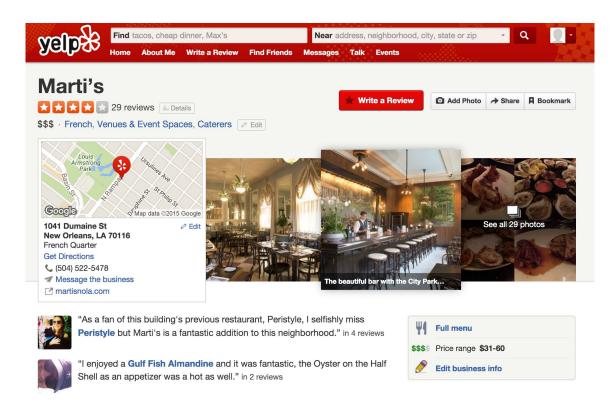
Collection: More than 1,000 menus



APIs used:



APIs power online menu systems



Here's what a sample menu looks like:

Marti's > Dinner Menu

Menu for Marti's

Dinner Menu · Friday Lunch · Bar Menu

Appetizers

Pommes Frites	8.00
Fresh mayonnaise & housemade ketchup	
2 reviews	
Scallop Crudo*	10.00
Radish, sango, shallot, anaheim pepper, Chilean extra virgin olive oil, lemon & sea salt	
Fried Green Tomato & Crab Remoulade	14.00
Roasted peppers, tender greens, garlic chips & brown butter-lemon vinaigrette	
2 reviews	
Oyster "Stew"	11.00
Semolina crusted pan-fried oysters, provençal cream sauce & smoked pork	
House Made Tagliatelle	14.00
Sweet peas, guanciale, baby tomatoes & grana padano cream sauce	
Daily Preparation of Foie Gras	18.00
Seasonal accoutrement with housemade brioche	10.00
cream sauce	18.00

Soup Du Jour

Daily accompaniments

Different uses of "description" field



Savory Vegetable Dumpling

Frizzled-topped pouch stuffed with a savory mild-curried vegetarian filling of rare Sichuan bamboo mushroom, cabbage, bamboo shoots, carrots, sun-dried bean curd sticks and gingko nuts.



Quesadilla

With one soft flour tortilla, with two soft corn tortilla. with any choice of meat or vegetarian



Geoduck

Cucumber, radish, purslane, salad burnet

22 reviews 🔟 10 photos

Features we're hoping to extract:

- Ingredients (e.g., cabbage, carrot, tortilla, cucumber)
- Methods (e.g., stuffed, minced, fried, broiled)
- Cuisines (e.g., Sichuan, Mexican, American)
- Dish hypernyms (e.g., "Marti's Awesome Buffalo Wings" == buffalo wings)

Will supplement with metadata from the APIs (e.g., cuisine, price, etc.)

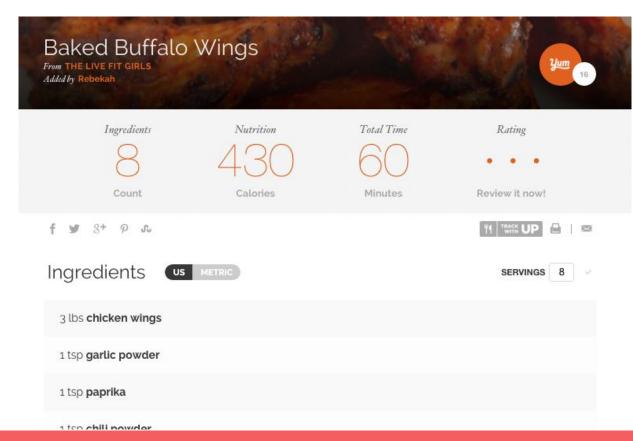
Then what?

- 1. Clustering and analytics e.g., Can we group dishes computationally? Can we determine which cuisines are most similar?
- 2. Build taxonomies of ingredients, methods, dishes, cuisines
- Initial application: Ingredient detection search e.g., "I can' t eat tomatoes"
- 4. Supplementing our analysis with recipe data!

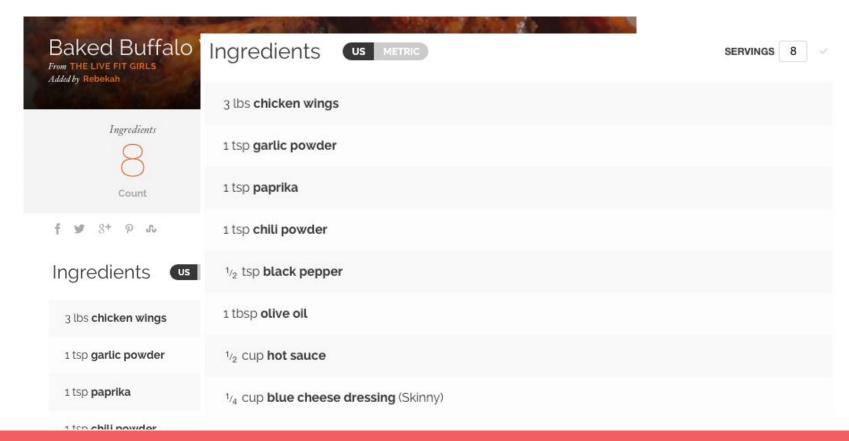
Recipe data? There's an API for that.



Recipe data is structured and standardized



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