GUISCORE

Spencer Cheng

Thanks to our mentors

Kaelig Deloumeau-Prigent
Shopify
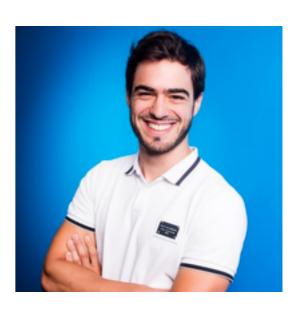
Guillaume Plessis
TextMe

Rudy Rigot
Salesforce

Krishan Punia
Gerber Technology

Emmanuel Turlay
Instacart
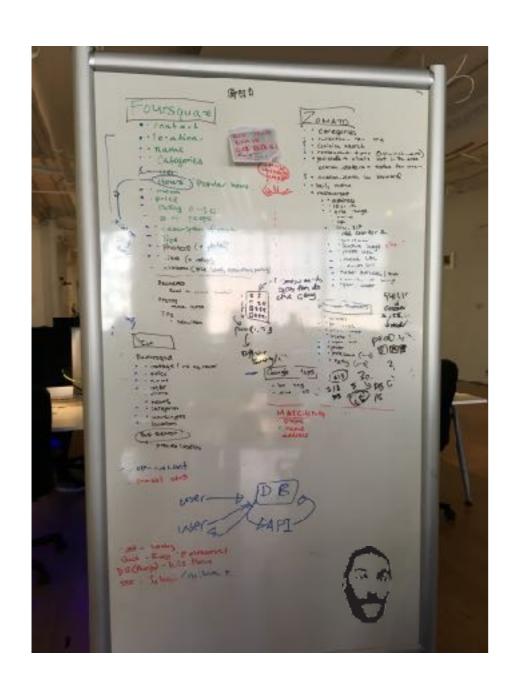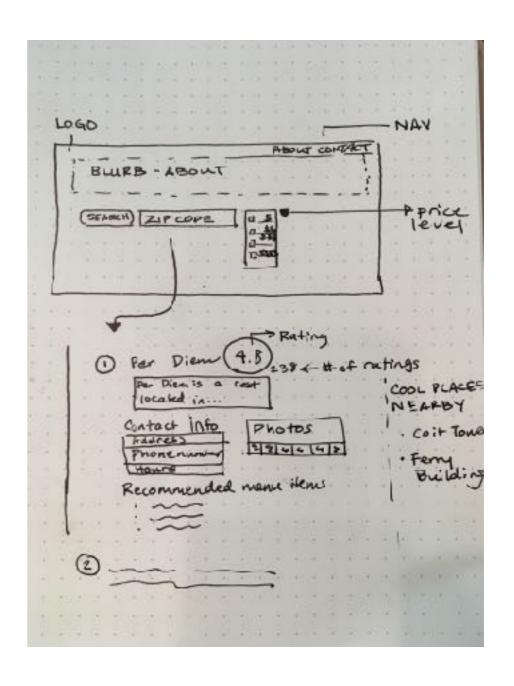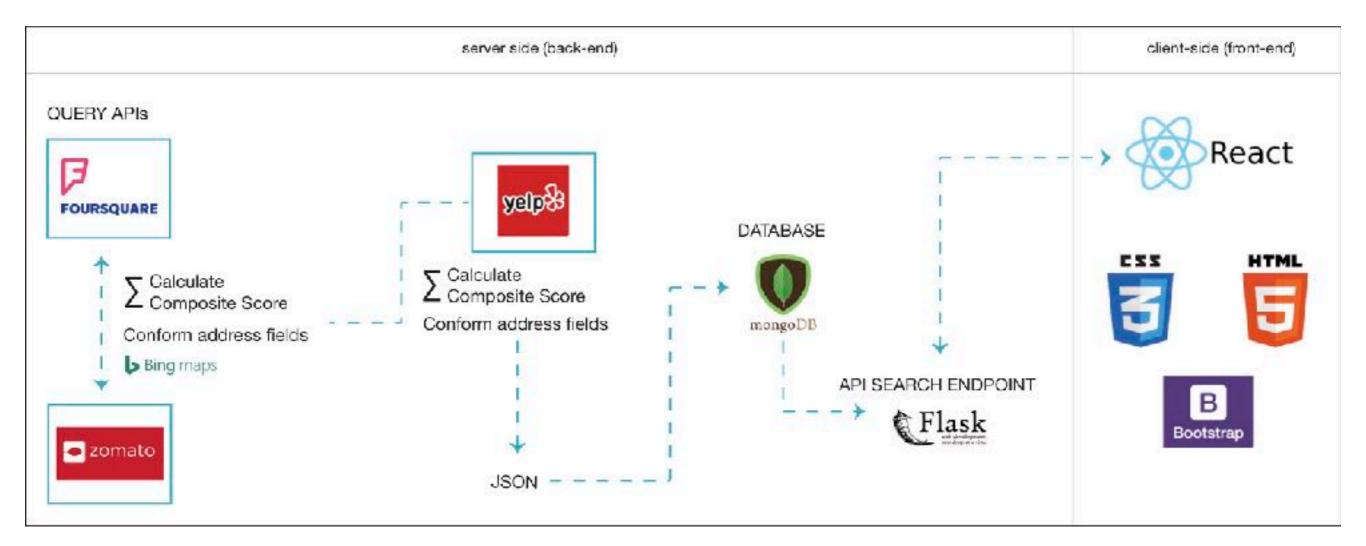
Sylvain Kalache
Holberton School

TECHNOLOGY

PATH TO MVP

DATA FLOW

COMPOSITE SCORE

$$\frac{1}{300}\left(\frac{0.7\times100+0.8\times800}{100+800}\times1.7+0.6\times1.3\times300\right)$$

$$\frac{\frac{3.5}{5}\times1.4\times214+\frac{7.4}{10}\times1.45\times59+\frac{3}{5}\times1.15\times2}{1.4\times214+1.45\times59+1.15\times2}$$

$$\frac{\frac{4.5}{5}\times1.4\times4604+\frac{8.0}{10}\times1.45\times391+\frac{4.4}{5}\times1.15\times761}{1.4\times4604+1.45\times391+1.15\times761}$$
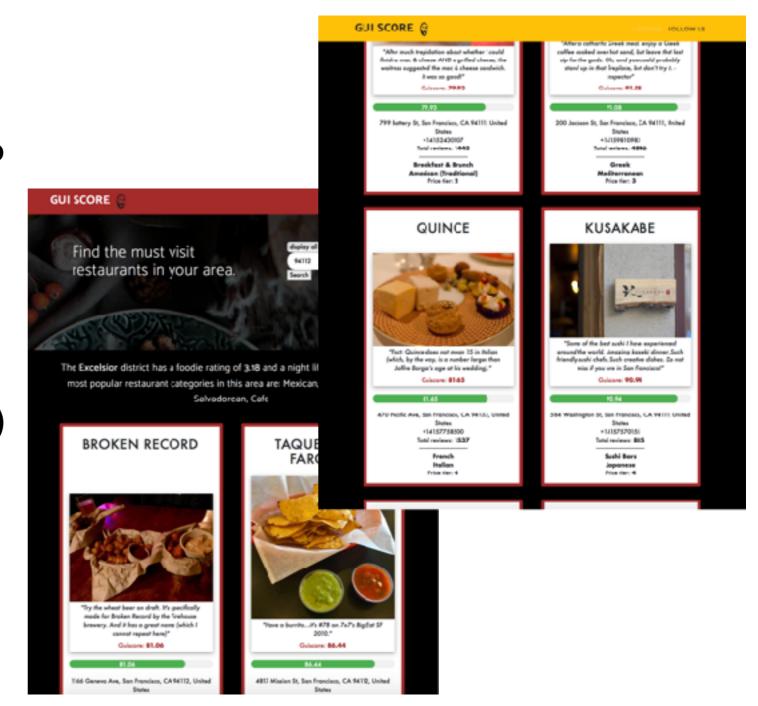
AUTOMATION

CRON JOBS   (Min hour DOM month DOW)

30 12 * * * /www/Gui/backend/zomato_tips.py > /www/Gui/logs/query_api.log
30 12 * * * /www/Gui/backend/database.py >> /www/Gui/logs/query_api.log

INSTALL + DEPLOYMENT SCRIPT

PAIN POINTS

- **Consistency across APIs**
  - **Pricing tiers**
  - **Attributes to match on (what to standardize)**

- **React learning curve**
  - **Control components (compartmentalized)**
  - **Props - states (how data is passed with Inverse Data Flow)**

- **CSS (Desktop/Mobile)**

- **Working Remote**

FUTURE GOALS

- User authentication
  - Caching data
  - Integrate relational database (Postgres)

- More automation
  - Setup replication in database

- More search categories (restaurant categories - Italian, gluten-free, vegetarian, etc.)

- Ability for user(s) to multi-select price tiers

- Break down code into more modules with use of classes.

- Searchable with any ZIP CODE

- More data outside of San Francisco