# METRICS ANALYSIS

DUONG THUY LE

### I - Broad Overview:

### 1. About the industry:

The food and drink service industry can be understood as preparing meals, snacks, and beverages for customers. Depending on the premise consumption and level of services provided, a wide range of sub-sectors can be established, including full-service restaurants; quick-service restaurants, limited-service restaurants; mobile food services; drinking places such as cafes, bars; canteens, etc.[1]. For example, some restaurants provide food and beverages as quick service - fast food restaurants, while others offer full-service restaurants with seating space, entertainment, and so on.

Among those sub-sectors, it can be said that the U.S. quick service restaurant (QSR) is the leader of the food and drink service industry. As ranked by Forbes in its "Global 2000" list of largest companies worldwide by sales in 2023 [2], it can be seen that there are 6 top restaurants among the top 10 coming from the U.S. In detail, Starbucks generated sales of approximately 34 billion U.S. dollars, making it the most prominent company; the world-famous QSR chain - McDonald's came with 4th ranking (23.4 billion U.S. dollars); Aramark as 5th ranking (17 billion U.S. dollars); Darden Restaurants, Inc. as 6th ranking (10.3 billion U.S. dollars); Chipotle Mexican Grill, Inc. as 8th ranking (9 billion U.S. dollars); and YUM! Brands, Inc. as 9th ranking (6.9 billion U.S. dollars). Coming from the same Forbes list, the top 3 leading companies in 2023 by market value are all from the U.S. McDonald's came as 1st position with a market value of approximately 216.5 billion U.S. dollars in 2023; Starbucks came as 2nd, with a market value of

122.9 billion U.S. dollars; Chipotle Mexican Grill, Inc. came as 3rd, with a market share of 56 billion U.S. dollars [3].

Despite the negative impact of Covid-19 in 2020, the QSR sector is now booming with the upward trend of franchising establishments in the U.S. In 2023, there could be expected to be 196,858 QSR franchises established in the country [4]. This positive trend could lead to a positive slope in the revenue of this sector, which is anticipated to be 289.6 billion U.S. dollars in 2023 [5]. The pandemic also shifts the trend of dining behaviors among restaurant-goers in the U.S. The social distancing measures in 2020 have increased online food takeout and delivery ordering demands from a restaurant's website or third-party delivery service providers (such as DoorDash, Grubhub, and UberEats). In 2020, the online restaurant delivery sector's share of the restaurant market was 13 percent. This figure was forecast at 9 percent before COVID-19 and is expected to rise as much as 21 percent [6] with 405.8 billion U.S. dollars of revenue [7] in 2025.

Overall, it could be seen that QSR is still the most potential sector in the food and drink service industry for firms to invest in due to its feasibility and accessibility for both in-person and online methods.

#### 2. About the customers:

Since VegEdge and Chipotle both operate similarly, it may be claimed that their respective consumer bases are comparable. Following is a list of the VegEdge customer profile based on the U.S. target demographic for restaurants and QSR users [8][9]:

	Restaurant & food delivery users in the United States			
Targeted brand	VegEdge			
GEOGRAPHIC				
New Jersey, but mainly in Camden city				
	DEMOGRAPHIC			
Age	Millennials (born 1981 - 1996) as main customers (40%), Gen Z (born 1997 - 2012)			
	as potential customers (20%)			
Gender	Female (53%) - Male (48%)			
Income	Have high annual household income (37%)			
Occupation	Middle-upper class jobs (businessman, doctor, lawyer, senior officer, teacher, etc.)			
Household	Nuclear family (28%), couple household (18%), single household (17%)			
	PSYCHOGRAPHIC			
Needs	- Prefer to organize lifestyle through smartphones			
	- Gladly pay for services that make life more convenient			
	- Relatively affordable Priceline is the most significant factor to make purchasing			
	decision			
	BEHAVIORAL			
Usage rate	Moderate (once a week) - High (more than twice a week)			
Ordering	Via phone call (36%), restaurant website/mobile app (29%), in person takeout			
Method	(20%)			
Marketing	- Digital advertising touchpoints: Social Media (55%) - Search Engines (47%) -			
touchpoints	Video portals (47%) - Online stores ( 39%)			
	- Device: Smartphone (93%) - Laptop (66%)			

# II. Marketing strategy for vededge:

## 1. Current situation analysis:

Factor	Definition [10][11]	VegEdge's situation
<b>Website Bounce</b>	The bounce rate represents the	- An 85% bounce rate indicates that many website visitors
Rate (85%)	percentage of visitors who leave	need to engage further with the site after landing on a
	the website (less than five	page. This high bounce rate could be due to various
	seconds) without interacting	factors, such as slow loading times, unappealing design,
	with any other page or taking	irrelevant content, or navigation difficulties.
	action.	→ The website may need help to properly engage
		visitors or entice them to explore more, which may
		result in lost opportunities for conversions and
		sales.
Click-through	The CTR is the percentage of	- A CTR below 0.1% indicates that a tiny proportion of
Rate (CTR) for	customers who click through on	people who view the Google Display ads are clicking on
Google Display	a link via Google Ads.	them.
Ads (hovering	CTR =	→ Campaign must improve the search and web sides
around 0.01%	Number of Clicks Number of Impressions (Ads Served)	since this affects cost. The ads may need to be
and never above		compelling or relevant to capture the target
0.1%)		audience's attention, possibly due to ineffective ad
		design, poor targeting, or lack of enticing offers or
		information.

Click-through	The CTR is the percentage of	- A 2.4% CTR suggests that a relatively higher proportion
Rate (CTR) for	customers who click through on	of Facebook users find the ads appealing and engaging
Facebook Ads	a link via Facebook Ads.	enough to click on them.
(2.4%)	CTR =  Number of Clicks  Number of Impressions (Ads Served)	<ul> <li>→ Compared to Google Display ads, Facebook ads seem to perform better in generating clicks.</li> <li>→ Still, the performance needs to be compared with benchmarks of industry standards and competitors to evaluate its effectiveness.</li> </ul>
Customer	The CRR represents the	- A 15% customer retention rate means that only 15% of
Retention Rate	percentage of customers who	the customers who engaged with VegEdge during the
(15%)	tend to return to a site to buy	recent month returned for repeat visits.
	again over a given period, typically a month or a year; or, it can be understood as the probability the customers will stay with the business.	<ul> <li>→ VegEdge faces challenges in building long-term customer loyalty and repeat business.</li> <li>→ A low retention rate can be resulted in a high customer acquisition cost (CAC), as acquiring new customers is generally more expensive than retaining existing ones.</li> </ul>

Together, these numbers show VegEdge's areas of concern. The high bounce rate indicates the need for website upgrades to pique visitors' interest and entice them to stay and browse longer. The poor CTR for Google Display advertisements shows that more persuasive ad content and targeting are required. Although Facebook advertising performs somewhat better, more optimization and competitor research

may be necessary. The customer retention rate stresses the significance of implementing tactics to improve client loyalty and spur more return business.

## 2. Digital marketing strategy:

The objective as a consultant for VegEdge would be to assess the present situation, pinpoint areas that may be improved, and suggest tactics to boost sales and raise consumer involvement. Here is a step-by-step strategy for dealing with the issues:

Factors	Current Situation	Suggested Solution [12]
Website	Website Bounce Rate	- Assess the navigation, user experience, and design of the website
Analysis	(85%)	(mobile-friendly, aesthetically pleasing, and simple to use)
		- Determine what is causing the high bounce rate (sluggish website
		loading times, irrelevant material, or a poorly designed website).
		- Use web analytics software, such as Google Analytics, to monitor user
		behavior, spot pages with high bounce rates, and come to data-driven
		judgments about how to improve.
Search Engine	CTR for Google Display	- Examine the ongoing Google Display ad campaigns and determine
Advertising	Ads (hovering around	their efficacy using Google Analytics.
	0.01% and never above	- Improve ad placement and targeting to the relevant demographic
	0.1%)	interested in vegetarian and healthy food options.
		- Ensure that ad creatives are more attractive, pertinent, and showcase
		VegEdge's distinctive selling qualities.
		- Track campaign success metrics and adjust to increase CTR.

Social Media	CTR for Facebook Ads	- Thoroughly assess the Facebook and Instagram accounts for VegEdge
Marketing	(2.4%)	by social listening tools (Hootsuite, Facebook Audience Insights).
		- Evaluate each platform's performance, and pinpoint the most
		effective content and interaction techniques.
		- Gauge the degree of audience interaction, and analyze the
		engagement metrics (likes, comments, and shares).
		- Create a content plan that offers informative and interesting
		information on vegetarianism, healthy eating, behind-the-scenes
		peeks, and client testimonials.
Customer	Customer Retention	- Implement a customer relationship management (CRM) system to
Retention and	Rate (15%)	track customer behavior, purchases, and lifetime value.
Average		- Analyze customer data to identify patterns and segment the
Customer		customer base.
Spending		- Develop personalized email marketing campaigns to encourage
		repeat visits and increase customer loyalty.
		- Implement a loyalty program or incentives to reward frequent
		customers and encourage them to spend more.
Performance	Lack of information on	- Create key performance indicators (KPIs) to gauge the success of
Tracking and	the typical amount a	marketing initiatives, such as website traffic, conversion rates, social
Reporting	consumer spends with	media engagement, and client retention.
Reporting	them during a	- Send VegEdge management regular reports to monitor progress,
	_	
	transaction or client	pinpoint problem areas, and modify strategy as necessary.
	retention budget.	

Ongoing	Lacks information	- Continuously monitor and optimize marketing campaigns based on
Optimization	about how well their	data-driven insights.
	website or social	- Conduct A/B testing for advertisements, website elements, and social
	media performs	media content to identify what resonates best with the target
	outside of a few	audience.
	fundamental measures.	- Stay updated with industry trends and customer preferences to
		ensure VegEdge remains competitive in the healthy eating market.

By using this all-encompassing strategy, VegEdge may enhance its online presence, engage customers in meaningful ways, boost sales, and develop a following of devoted customers. To achieve long-term success, it is essential to continually assess the tactics that have been put into practice and make improvements.

## III. References:

- 1. United States Department of Labor (2023, July 12). Industry at a glance: Food Services and Drinking Places. U.S. Bureau of Labor Statistics. <a href="https://www.bls.gov/iag/tgs/iag722.htm">https://www.bls.gov/iag/tgs/iag722.htm</a>
- 2. Forbes. (June 8, 2023). Leading food and drink services companies worldwide in 2023, sales (in billion U.S. dollars) [Graph]. In Statista. Retrieved July 12, 2023, from

https://www-statista-com.proxy.libraries.rutgers.edu/statistics/1096656/top-food-service-chains-sale/

3. Forbes. (June 8, 2023). Leading food and drink services companies worldwide in 2023, by market value (in billion U.S. dollars) [Graph]. In Statista. Retrieved July 11, 2023, from

https://www-statista-com.proxy.libraries.rutgers.edu/statistics/1314334/largest-food-and-drink-servic es-companies-market-value-worldwide/

4. International Franchise Association. (March 28, 2023). Number of quick service restaurant (QSR) franchise establishments in the United States from 2007 to 2022, with a forecast for 2023 [Graph]. In Statista. Retrieved July 12, 2023, from

https://www-statista-com.proxy.libraries.rutgers.edu/statistics/217561/number-of-quick-service-restaurant-franchise-establishments-in-the-us/

5. International Franchise Association. (March 28, 2023). Output of the quick service restaurant (QSR) franchise industry in the United States from 2007 to 2022, with a forecast for 2023 (in billion U.S. dollars) [Graph]. In Statista. Retrieved July 11, 2023, from

https://www-statista-com.proxy.libraries.rutgers.edu/statistics/252151/economic-output-of-the-us-quick-service-restaurant-franchise-industry/

6. Morgan Stanley. (July 17, 2020). Change in online restaurant delivery penetration share of the restaurant market in the United States due to the coronavirus pandemic from 2020 to 2025 [Graph]. In Statista. Retrieved July 12, 2023, from

https://www-statista-com.proxy.libraries.rutgers.edu/statistics/1170614/online-food-delivery-share-us-coronavirus/

- 7. Statista. (June 28, 2023). Revenue of the online food delivery market in the United States from 2017 to 2027 (in billion U.S. dollars) [Graph]. In Statista. Retrieved July 12, 2023, from <a href="https://www-statista-com.proxy.libraries.rutgers.edu/forecasts/891082/online-food-delivery-revenue-b">https://www-statista-com.proxy.libraries.rutgers.edu/forecasts/891082/online-food-delivery-revenue-b</a> <a href="https://www-statista-com.proxy.libraries.rutgers.edu/forecasts/891082/online-food-delivery-revenue-b">https://www-statista-com.proxy.libraries.rutgers.edu/forecasts/891082/online-food-delivery-revenue-b</a>
- 8. Statista. (June 28, 2023). Target Audience: Restaurant & food delivery users in the U.S. [Report]. In Statista. Retrieved July 12, 2023, from

https://www-statista-com.proxy.libraries.rutgers.edu/study/119400/target-audience-restaurant-and-fo od-delivery-users-in-the-united-states/

9. Statista. (June 28, 2022). Quick service restaurants in the U.S. [Report]. In Statista. Retrieved July 12, 2023, from

https://www-statista-com.proxy.libraries.rutgers.edu/study/11441/quick-service-restaurants-statista-dossier/

- 10. Davis, B. (2022). Marketing Analytics. Stukent.
- 11. Jeffery, M. (2010). *Data-Driven Marketing The 15 Metrics Everyone in Marketing Should Know* (pp. 73-186). John Wiley & Sons, Inc.
- 12. Sterne, J. (2010). *Social media metrics : How to measure and optimize your marketing investment.* John Wiley & Sons, Inc.