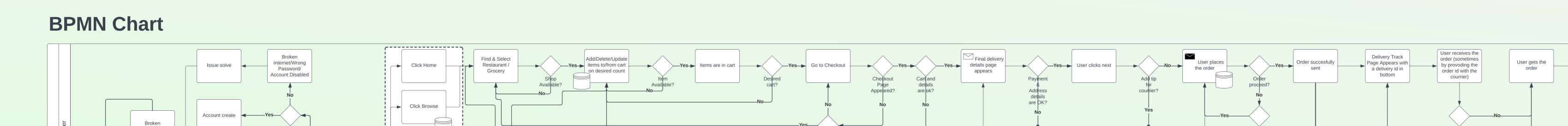
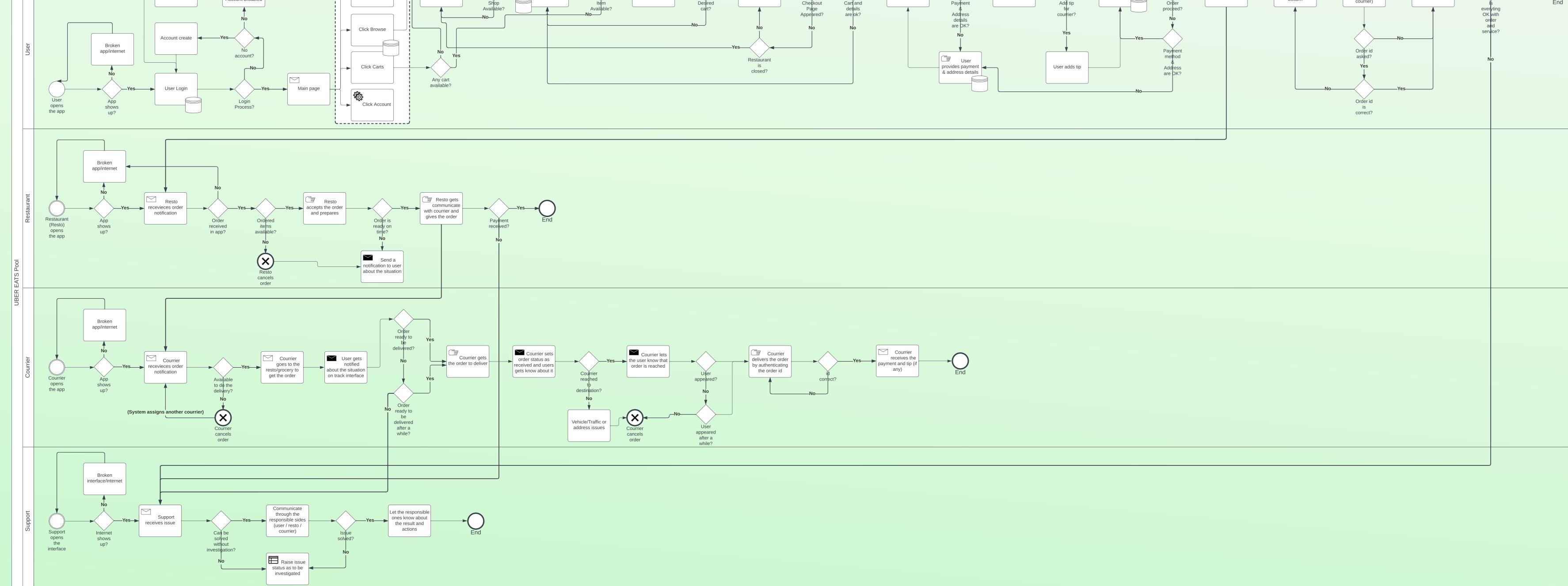


#### **UBER EATS DATA FLOW CHARTS**

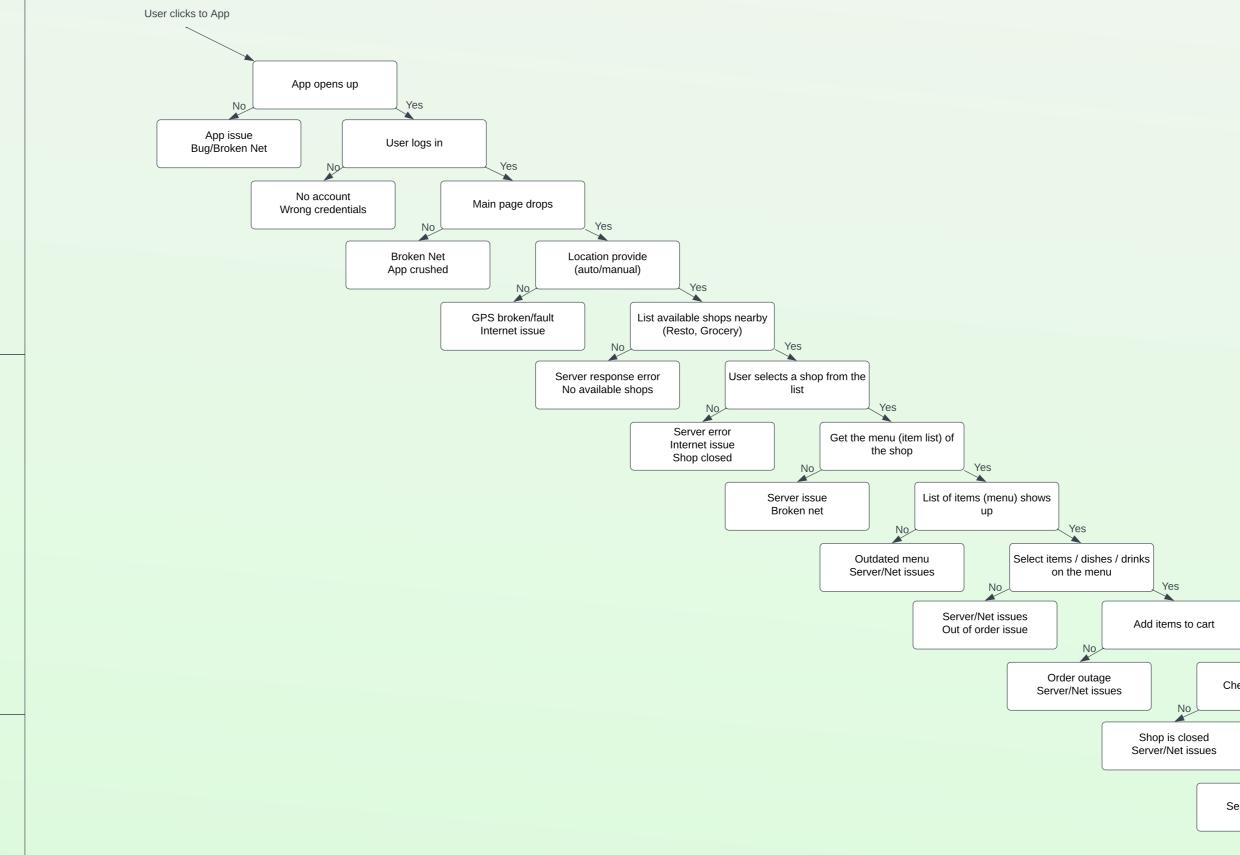




# Obashi Diagram

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	Ownership	User	Арр	User	Арр	User	App	User	Арр	User	Арр	User	Арр	User	Арр	App	Арр	User	User	Арр	Shop	Courrier	Courrier	Courrier	Courrier	Courrier	Courrier	User	User	Арр	App(Support)
	Business	User	App	User	App	User	Арр	User	Арр	User	Арр	User	App	User	Арр	Арр	Арр	User	User	Арр	Shop	Courrier	Courrier	Courrier	Courrier	Courrier	Courrier	User	User	Арр	App(Support)
·	Comment	User opens the App	Server responses with status 200	User logs in	Homepage shows up	Address is provided by user	App sends back the list of available shops	Users selects a shop (resto/grocery)	App sends the query to backend to get the available items	User selects an item from the list	App receives the selected items list	User adds items to the cart	User checks the cart	User gets through the checkout	App checks if the shop and items are available	App gets the delivery location	App asks for address & payment details	User gives address & payment details	User gives the order properly	Shop gets the order notification	Shop accepts order	Courrier gets notified	Courrier accepts the order	Courrier reaches to shop	Courrier gets the order from shop	Courrier updates the app to let user know about order status	Courrier gets the order and leaves to the destination point	User contacts with courrier	User meets the courrier to get the order	User gets the order	Support gets notified if there are any raised issues
	Application	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Mobile App (iOS & Android)	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Mobile App (iOS & Android)	Mobile App (iOS & Android)	Mobile App (iOS & Android)	Mobile App (iOS & Android) Vehicle	Mobile App (iOS & Android)	Mobile App (iOS & Android)	Mobile App (iOS & Android) Vehicle	Mobile App (iOS & Android)	Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)	Web/Mobile App (iOS & Android)
	System	iOS/Android	iOS/Android <some>DB PayPal AWS</some>	iOS/Android	iOS/Android <some>DB PayPal AWS</some>	iOS/Android	iOS/Android <some>DB PayPal AWS</some>	iOS/Android	iOS/Android <some>DB PayPal AWS</some>	iOS/Android	iOS/Android <some>DB PayPal AWS</some>	iOS/Android	iOS/Android	iOS/Android	iOS/Android <some>DB PayPal AWS</some>	iOS/Android <some>DB PayPal AWS</some>	iOS/Android <some>DB PayPal AWS</some>	iOS/Android	iOS/Android	iOS/Android <some>DB PayPal AWS</some>	iOS/Android	iOS/Android	iOS/Android	iOS/Android	iOS/Android	iOS/Android	iOS/Android	iOS/Android	iOS/Android	iOS/Android <some>DB PayPal AWS</some>	iOS/Android <some>DB PayPal AWS</some>
	Hardware	iPhone/Android Phone	Servers Cloud Infrastructure	iPhone/Android Phone	Servers Cloud Infrastructure	iPhone/Androi Phone	Servers Cloud Infrastructure	iPhone/Android Phone	Servers Cloud Infrastructure	iPhone/Android Phone	Servers Cloud Infrastructure	iPhone/Android Phone	iPhone/Android Phone	l iPhone/Android Phone	Servers Cloud Infrastructure	Servers Cloud Infrastructure	Servers Cloud Infrastructure	iPhone/Android Phone	iPhone/Android Phone	Servers Cloud Infrastructure	iPhone/Android Phone	iPhone/Android Phone	iPhone/Android Phone	iPhone/Android Phone	iPhone/Android Phone	iPhone/Android Phone	iPhone/Android Phone	iPhone/Android Phone	iPhone/Android Phone	Servers Cloud Infrastructure	Servers Cloud Infrastructure
	Infrastructure	Phone Charge MobileData/Wif	Servers Cloud Infrastructure Support Operational Team Payment System	Phone Charge MobileData/Wi	Servers Cloud Infrastructure Support Operational Team Payment System	Phone Charge MobileData/Wi	Servers Cloud Infrastructure Support Operational Team Payment System	Phone Charge MobileData/Wifi	Servers Cloud Infrastructure Support Operational Team Payment System	Phone Charge MobileData/Wif	Servers Cloud Infrastructure Support Operational Team Payment System	Phone Charge MobileData/Wifi	Phone Charge MobileData/Wifi	Phone Charge i MobileData/Wif	Servers Cloud Infrastructure Support Operational Team Payment System	Servers Cloud Infrastructure Support Operational Team Payment System	Servers Cloud Infrastructure Support Operational Team Payment System	Phone Charge MobileData/Wifi	Phone Charge MobileData/Wifi	Servers Cloud Infrastructure Support Operational Team Payment System	Phone Charge MobileData/Wifi	Phone Charge i MobileData/Wifi	Phone Charge MobileData/Wif	Phone Charge i MobileData/Wif	Phone Charge i MobileData/Wifi	Phone Charge MobileData/Wifi	Phone Charge MobileData/Wifi	Phone Charge MobileData/Wifi	Phone Charge i MobileData/Wif	Servers Cloud Infrastructure Support Operational Team Payment System	Servers Cloud Infrastructure Support Operational Team Payment System
	0		F	F	F	Гисис	Гисис	F	F	F		Билила	F	F		F			F	Гинин		F	Билили	Билили		Гинин	Гинин	Гиана	Гианаа	Гианал	Билили

## Sequence Diagram



Broken GPS Server/Net issues

#### **Sun of Actors**

<b>Uber Eats</b>
•User
<ul><li>Shop (Restaurant/Grocery)</li></ul>
• Courrier
• Support
<ul> <li>Payment System Provider</li> </ul>

## **Pros & Cons**

Models	Pros	Cons				
Sun of Actors	<ul> <li>Simple and plain</li> <li>Easy to read and get a general idea about the plan</li> </ul>	<ul> <li>Does not give informations in detail</li> <li>Might be hard to understand the whole working mechanism</li> </ul>				
Sequence Diagram	Shows each general step of a business in a non-complex way	<ul> <li>Processes are complex to get without any flow notations</li> </ul>				
BPMN	<ul> <li>Gives the most complete idea about the business workflow</li> <li>Notations are easy to get idea behind the words</li> <li>Useful for deep analyzes and bug searches in a process</li> </ul>	Getting complicated to order the workflow relations with the grow of actors				
Obashi	<ul> <li>Provides a detailed explatanation of a working system</li> <li>Can be used instead of BPMN if there are non-technical people</li> </ul>	<ul> <li>Open to have too many repetitive sections</li> <li>Needs plenty of time to get a picture about the system</li> </ul>				

