

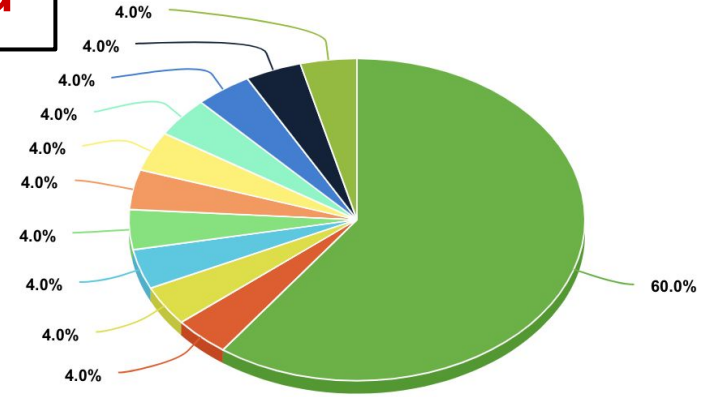
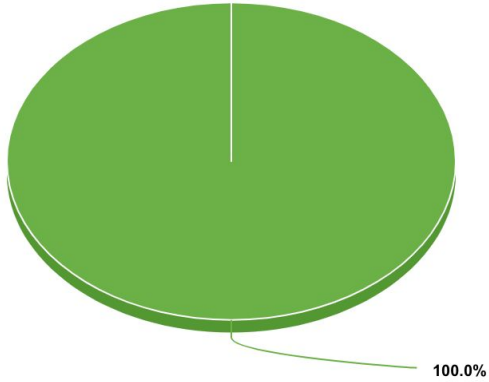
Stock Brokerage Management System

[Homepage URL](#)

Shruti Singh
ss13345

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mah1042

Background



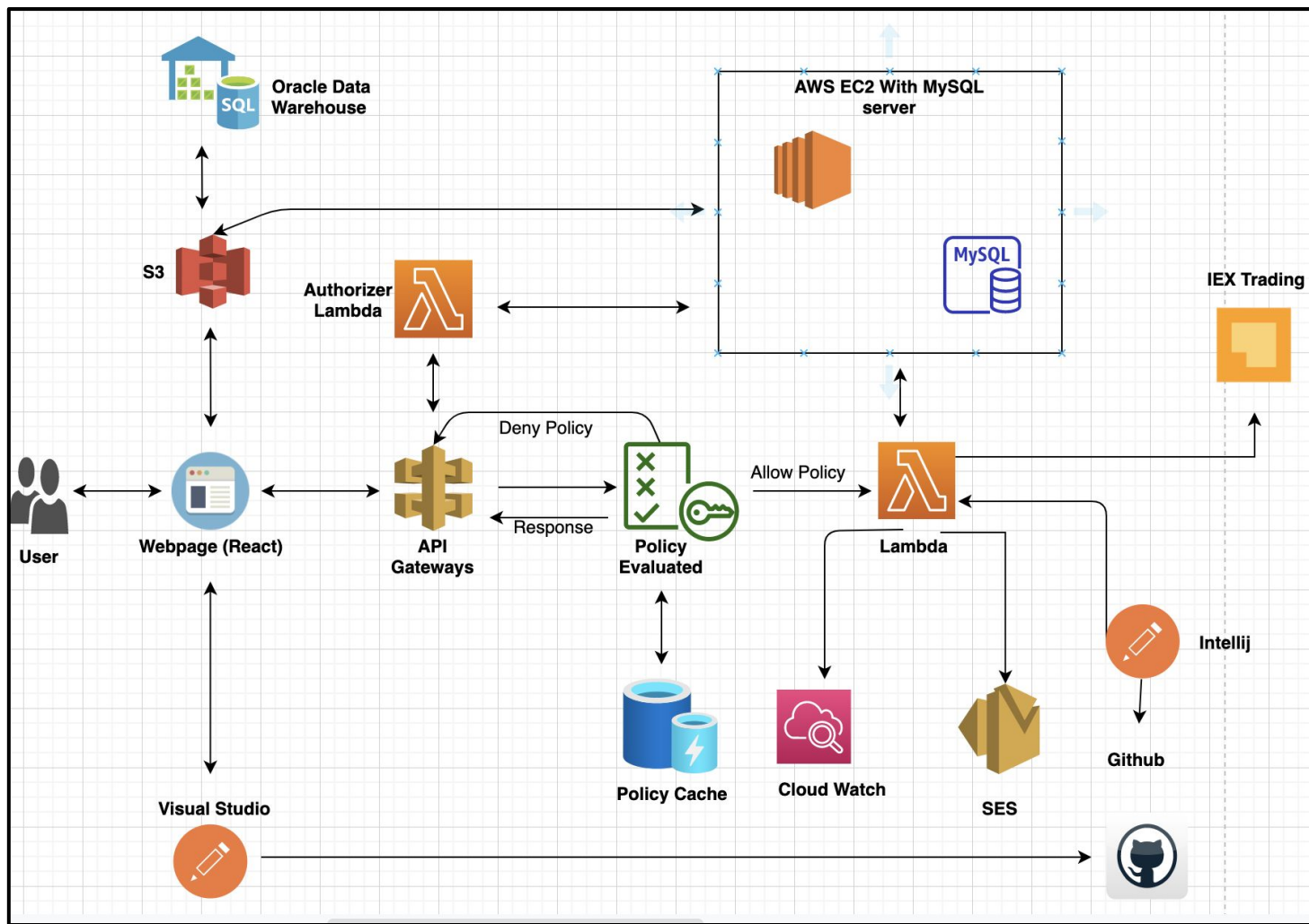
YOUR FUNDS



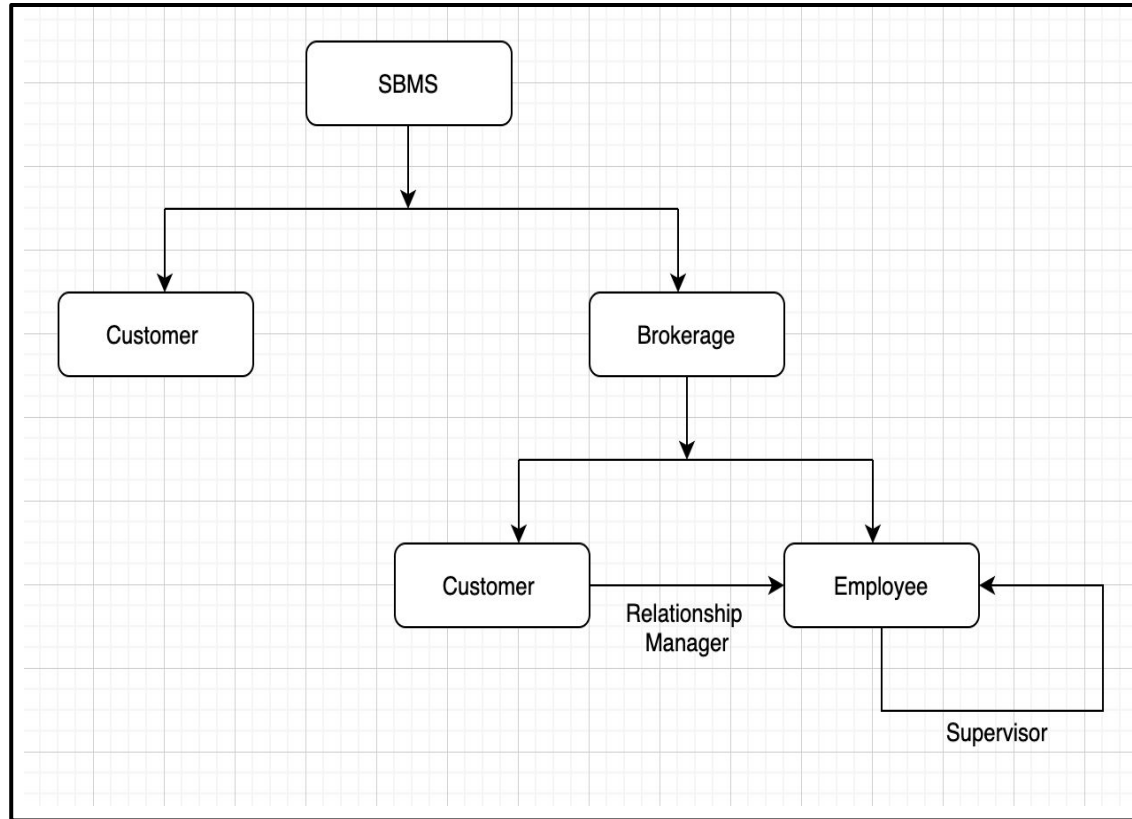
YOUR BUYING POWER
WITH MARGIN



System Design



Hierarchy



[logout](#)[Home](#)[Dashboard](#)[Profile](#)[Employee Signup](#)[Customer](#)[Signup](#)[Invoice](#)[Contact](#)

Hi YSRGE DFOGPD

Subscribed List

Symbol	Company Name	Latest Price	
AAPL	Apple, Inc.	126.93	unsubscribe
ALGN	Align Technology, Inc.	529.85	unsubscribe
AMAT	Applied Materials Inc.	86.15	unsubscribe
BIDU	Baidu Inc	193.04	unsubscribe
CSCO	Cisco Systems, Inc.	45.46	unsubscribe
KHC	Kraft Heinz Co	34.77	unsubscribe
ROST	Ross Stores, Inc.	117.74	unsubscribe

Stock List

Symbol	
ADBE	subscribe
ADI	subscribe
ADP	subscribe
ADSK	subscribe
AMD	subscribe
AMGN	subscribe
AMZN	subscribe
ATVI	subscribe
AVGO	subscribe
BIIB	subscribe
BKNG	subscribe

Employee List

Employee Id	First Name	Last Name	Gender	Email id	Supervisor Id	Designation
41	YSRGE	DFOGPD	M	9SUMACJDXA@mailinator.com	0	ADMIN
42	FXUHC	OMVSAZ	M	5OMSUM817N@mailinator.com	41	MANAGER
43	XAJVB	UVTGAH	M	NCH4UMACKJ@mailinator.com	41	MANAGER
44	SWEGR	SNLSFY	M	9EYACMQLE0@mailinator.com	41	MANAGER
45	NHXRO	WSVBVU	M	Y94J3J5UKZ@mailinator.com	41	MANAGER
46	OMUJM	KOMUOJ	M	I9IIRZF7L6@mailinator.com	41	MANAGER
47	PJCJM	GXVJHK	M	DLJNESGLDT@mailinator.com	41	MANAGER
48	EPNUI	JTQZBH	M	JRURX3HS6B@mailinator.com	41	MANAGER
49	LPRPX	UGXUDL	M	YESJ2GUHOO@mailinator.com	41	MANAGER
50	XRQBN	HZZZXQ	M	NCI79F1LN4@mailinator.com	41	MANAGER
51	BQAFY	CSFYBN	M	NLSTGIZ11T@mailinator.com	41	MANAGER
265	SHRUTI	SINGH	F	SS111@NYU.EDU	42	CLERK

Customer List

Customer Id	First Name	Last Name	Gender	Email id	Relationship Manager Id	
100321	ETDNE	HXSTQW	M	QZFWXOCEQ6@mailinator.com	42	profile
100322	AGGLN	HUCFQP	M	CTUHHJZ22W0@mailinator.com	42	profile
100323	BBFUI	IRHLKR	M	F1LM0W72DG@mailinator.com	42	profile
100324	ENDDG	VKMGWN	M	BXG54UL4MI@mailinator.com	42	profile
100325	JXIXO	DZMKQA	M	DP6IRY8ZXF@mailinator.com	42	profile
100326	DAUUP	PGJDOJ	M	H9IGJ07QQ9@mailinator.com	42	profile
100327	HGLJL	FQPBMH	M	9BHAM10Q9V@mailinator.com	42	profile
100328	XRPBK	YKIHNR	M	4JYZO9YPDG@mailinator.com	42	profile
100329	PYUGV	LTMARG	M	K16GGMHV5@mailinator.com	42	profile
100330	UHCQV	FQPYBL	M	8T2NRJ75TE@mailinator.com	42	profile
100331	GIBHE	EGHJEO	M	5Z6NETJ25Q@mailinator.com	42	profile

Hi ETDNE HXSTQW

Margin Available : 2007

Subscribed List

Symbol	Company Name	Latest Price		
AMAT	Applied Materials Inc.	86.15	<button>unsubscribe</button>	<button>Buy/Sell</button>
AMGN	AMGEN Inc.	228.91	<button>unsubscribe</button>	<button>Buy/Sell</button>
ATVI	Activision Blizzard Inc	90.46	<button>unsubscribe</button>	<button>Buy/Sell</button>
CMCSA	Comcast Corp	50.99	<button>unsubscribe</button>	<button>Buy/Sell</button>
GILD	Gilead Sciences, Inc.	59.06	<button>unsubscribe</button>	<button>Buy/Sell</button>
TMUS	T-Mobile US Inc	131.96	<button>unsubscribe</button>	<button>Buy/Sell</button>

Stock List

Symbol	
AAPL	<button>subscribe</button>
ADBE	<button>subscribe</button>
ADI	<button>subscribe</button>
ADP	<button>subscribe</button>
ADSK	<button>subscribe</button>
ALGN	<button>subscribe</button>
AMD	<button>subscribe</button>
AMZN	<button>subscribe</button>
AVGO	<button>subscribe</button>

orderType	Trade Type	Symbol	Quantity	Unit Price	Order Status	Date
BUY	INTRADAY	ADBE	1	482.46	COMPLETE	12/16/2020
SELL	INTRADAY	ADBE	1	489.7	COMPLETE	12/16/2020
SELL	INTERDAY	ADBE	1	482.46	COMPLETE	12/16/2020
BUY	INTERDAY	ADBE	2	482.46	COMPLETE	12/16/2020
SELL	INTERDAY	ADBE	1	482.46	COMPLETE	12/16/2020

Order Stock

AMGN

Order Type

☐BUY

☐SELL

Trade Type

☐INTERDAY

☐INTRADAY

Submit

close

FEATURES

Customer

- Create new account.
- Login/Logout.
- Reset password
- Change password.
- View profile details.
- Subscribe/Unsubscribe a stock.
- Credit/Debit money from bank.
- All the features are access driven.
- View order list.
- Buy/Sell a stock
 - Interday
 - Intraday

Employee

- Login/Logout.
- Reset password
- View profile
- View list of all employees
- View list of all customers.
- Create customers.
- Imitate a customers.
- All the features are access driven.

Root User

- Login/Logout.
- Reset password
- View profile
- Create employee.
- Administrative access.

[illegible]

Data Warehouse

Statistics

Number of Tables	31
Number of Stored Procedures	46
Number of Triggers	44
Number of Database Events	3
Number of Database Functions	1
Number of Indexes	45
Number of API	16
Number of Lambda Functions	20

History Table
External Table
Partition
Soft delete flag
EC2 Server
OCI ADW
S3
IEX Cloud

Learning Outcome

- Stock Trading
- Data Warehouse
- Database Server
- ETL
- AWS
- OCI
- React
- Project Management
- Time and Resource Management

CREDITS

Prof. Amit Patel

Amazon Web Service

Oracle Cloud Infrastructure

IEX Cloud