



CT290DS005

CERTIFICATE IN PYTHON

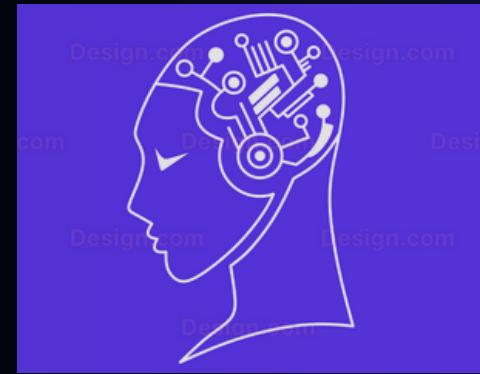
WEB FRAMEWORK

DEVELOPMENT

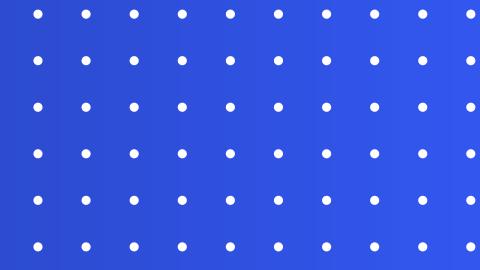
ASSISTANT

Member:

Mak Wai Tat Victor
Cheung Chi Leung Tommy
Ng Wai Cheong
Fung Chin San



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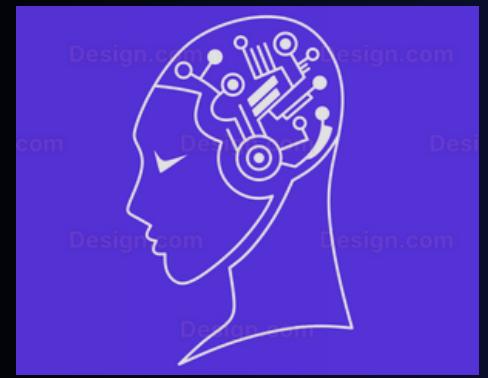
Background Info

Name : Innovation, technology and training center, ITTC

Aim

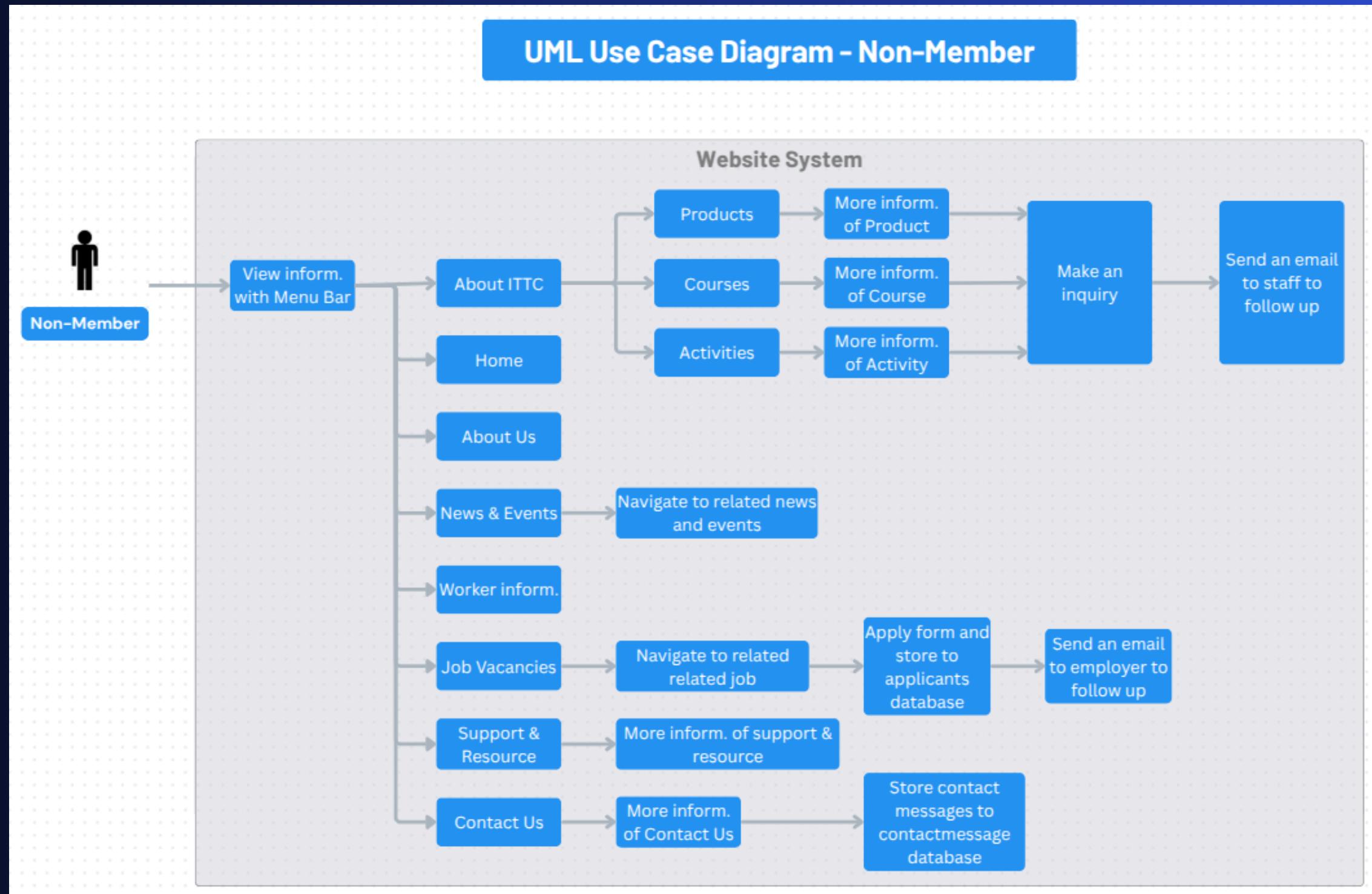
- Make human lives better
- Provide one-stop services and information
 - a. Products
 - b. Courses
 - c. Activities



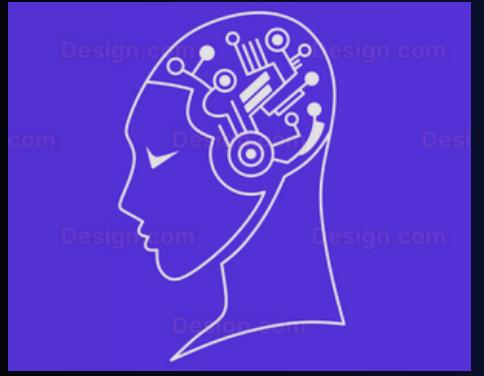


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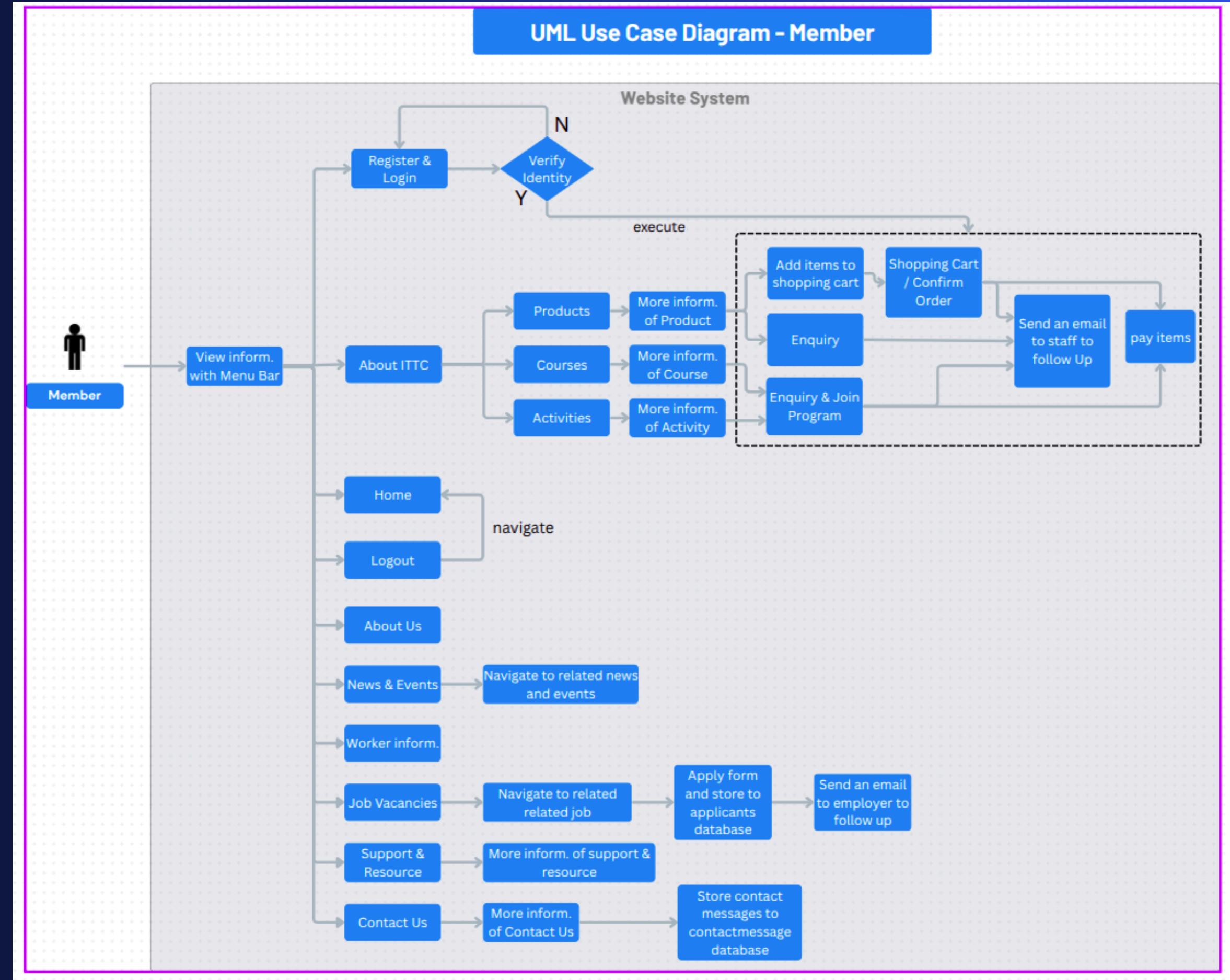
FLOW-CHART (NON-MEMEBER)

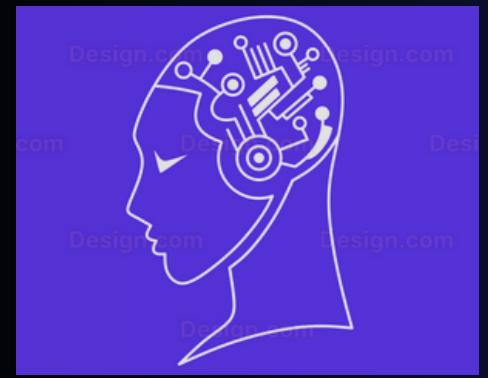


FLOW-CHART (MEMEBER)



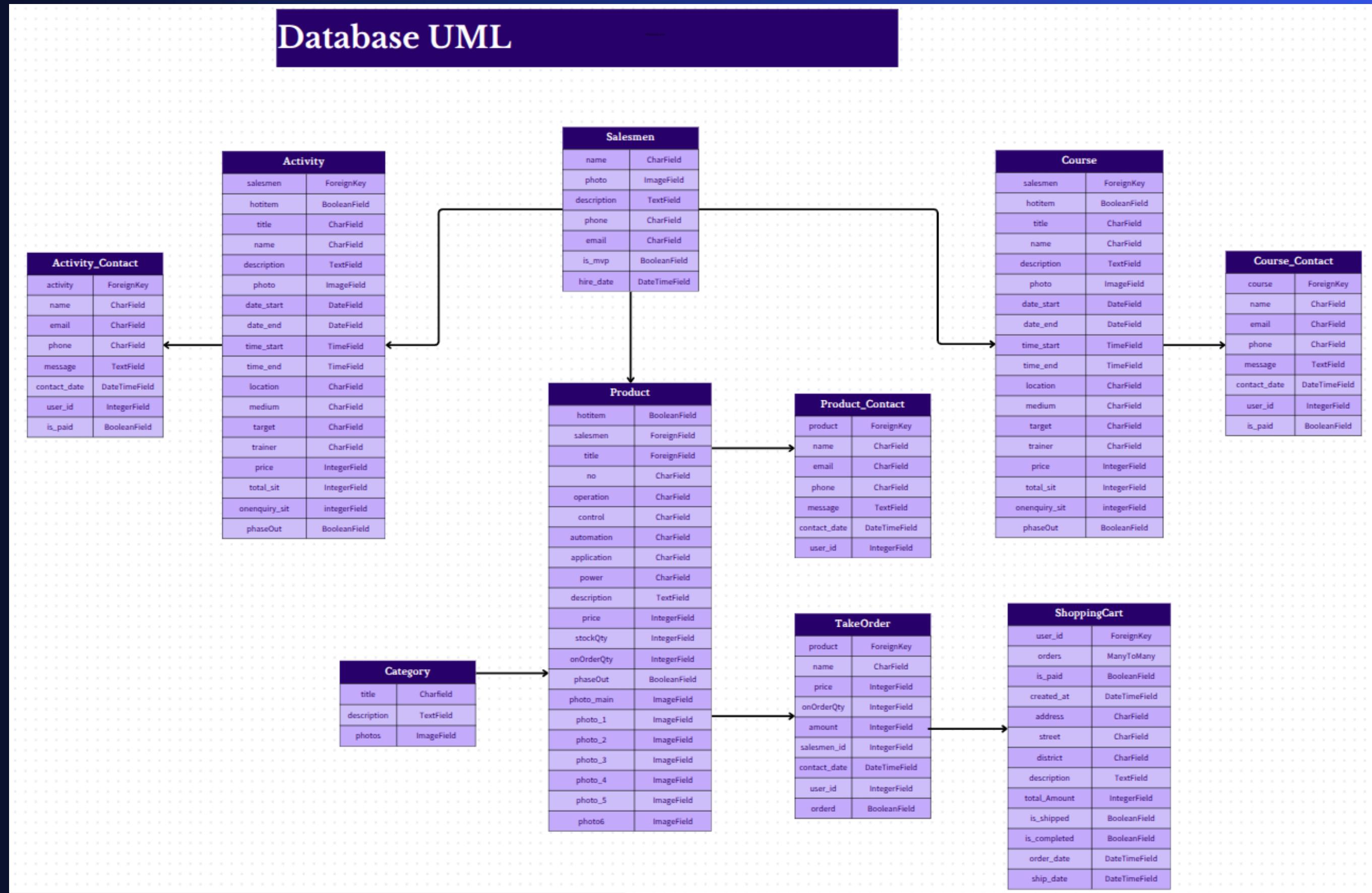
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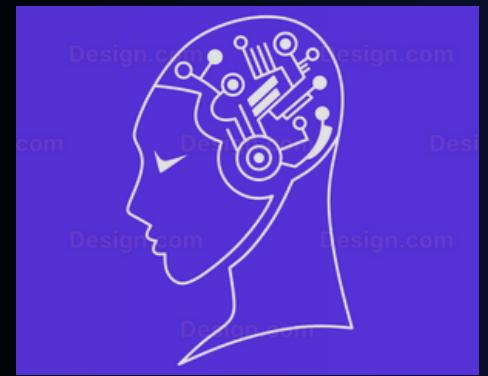




CLASS-DIAGRAM

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CLASS-DIAGRAM

Database UML

Jobs	
title	CharField
job_type	CharField
salary	IntegerField
post_date	DateTimeField
location	CharField
company	CharField
logo_url	URLField
responsibilities	TextField
requirement	TextField
email	CharField

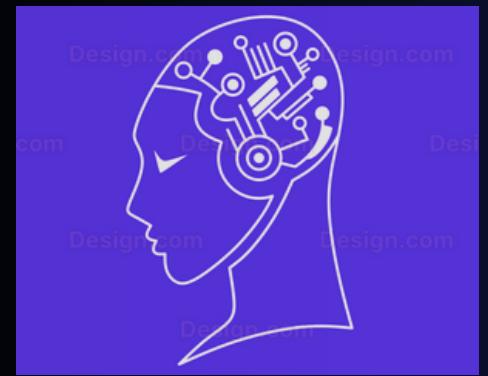
Applicants	
jobtitle	ForeignKey(Jobs)
job_id	IntegerField
name	CharField
email	CharField
phone	CharField
apply_date	DateTimeField
user_id	IntegerField
company	CharField
title	CharField
cv_file	FileField

Contact us	
contact_id	IntegerField
center	CharField
email	CharField
phone	CharField
fax	CharField
address	CharField
office_hours	CharField
website	CharField
iframe	CharField

Contact Message	
center	CharField
name	CharField
email	CharField
phone	CharField
message	TextField
post_date	DateTimeField
user_id	IntegerField

Newsevents	
title	CharField
post_date	DateTimeField
location	CharField
is_News	BooleanField
is_Events	BooleanField
iframe	CharField
image	ImageField
detail	TextField

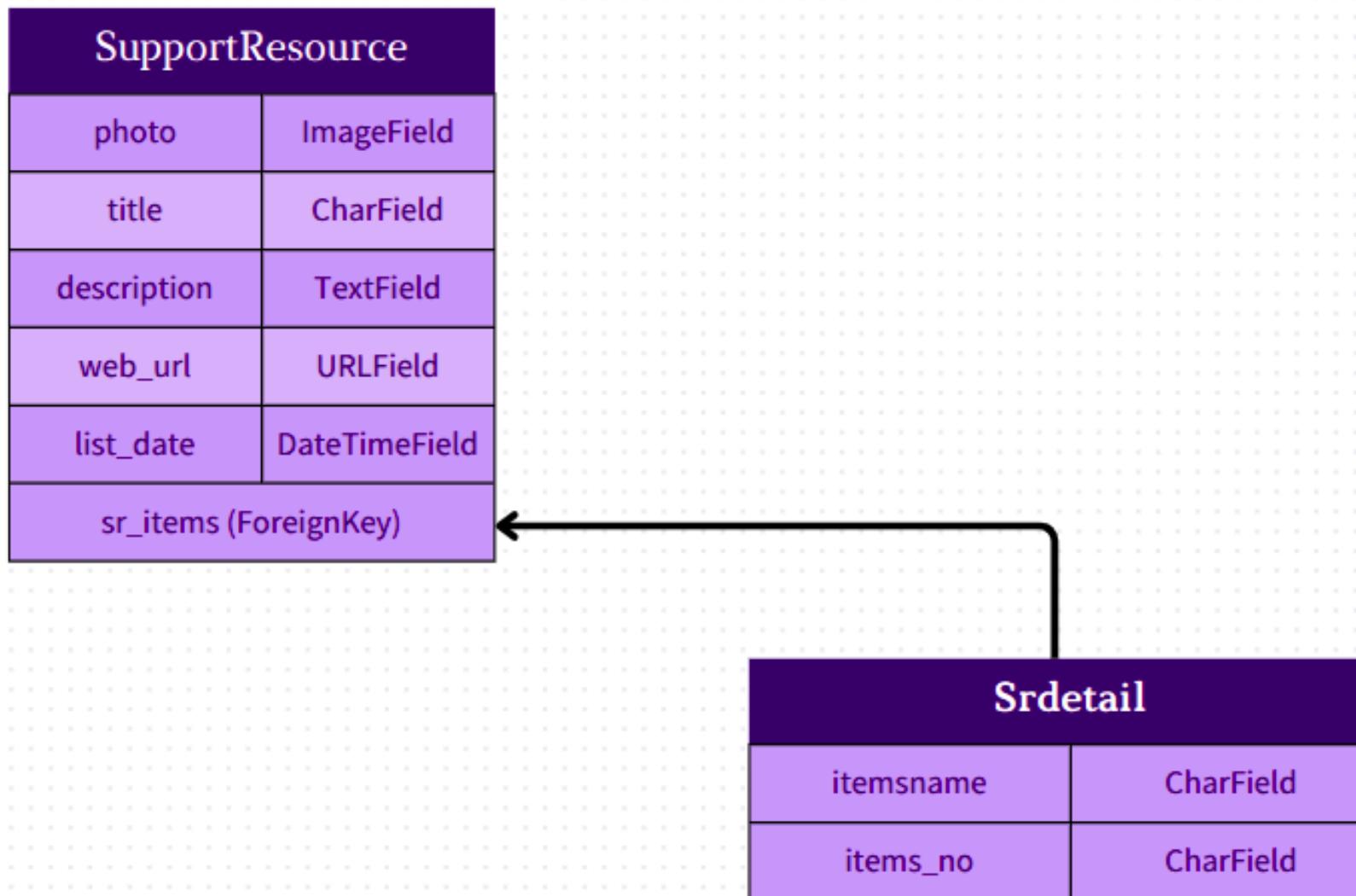
TeamInfo	
nam	CharField
position	CharField
photo	ImageField
duty	CharField
detail	TextField

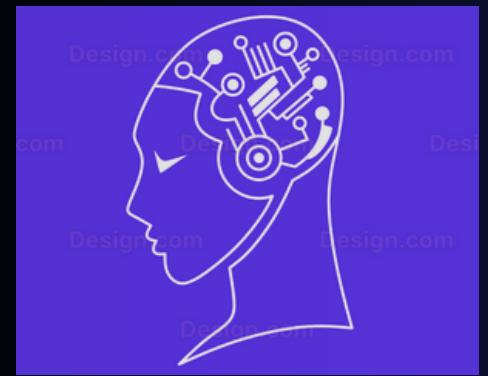


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CLASS-DIAGRAM

Database UML



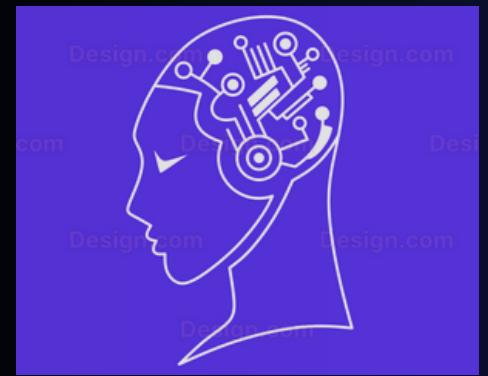


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Entity Relationship Diagram

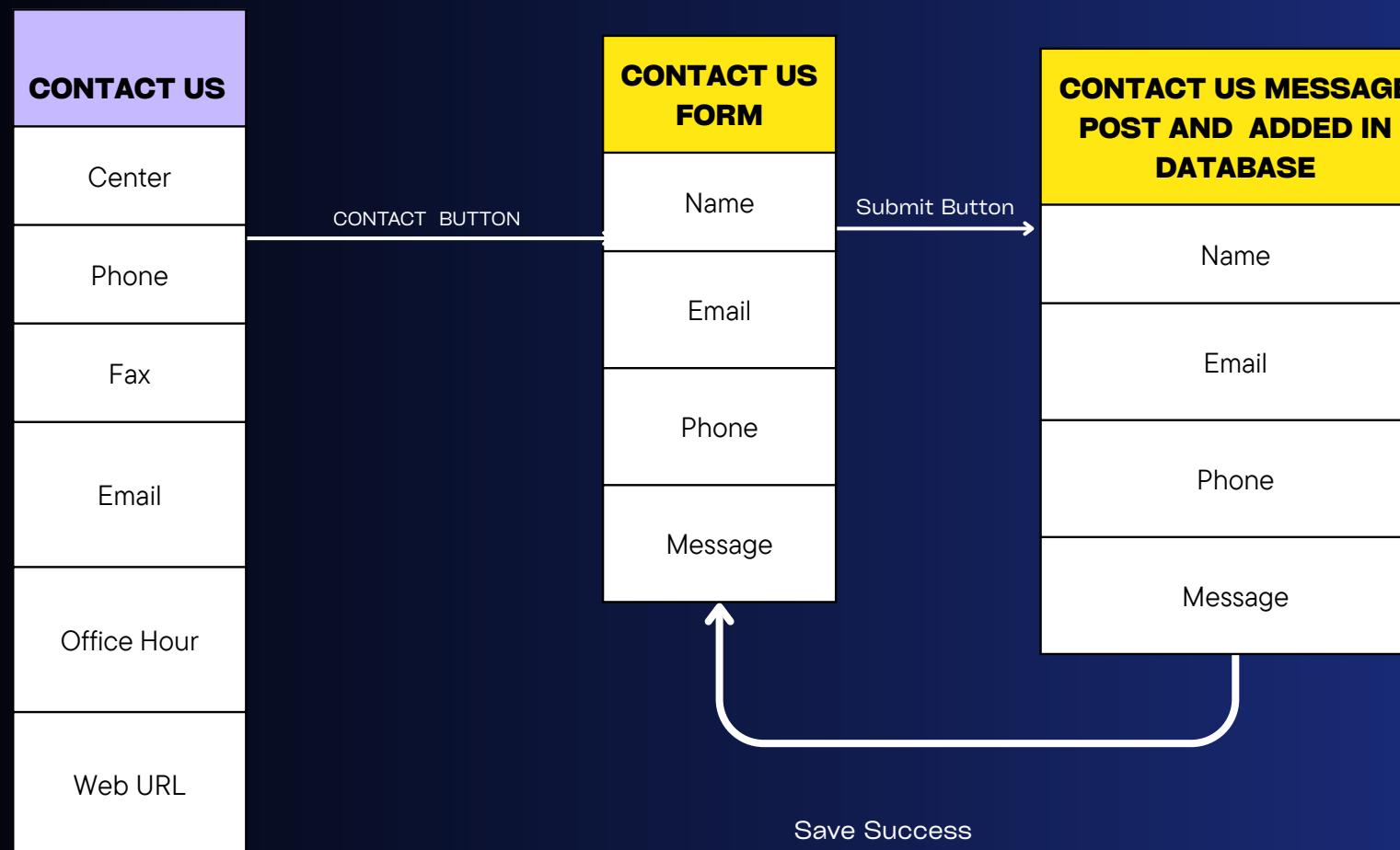
JOB VACANCIES



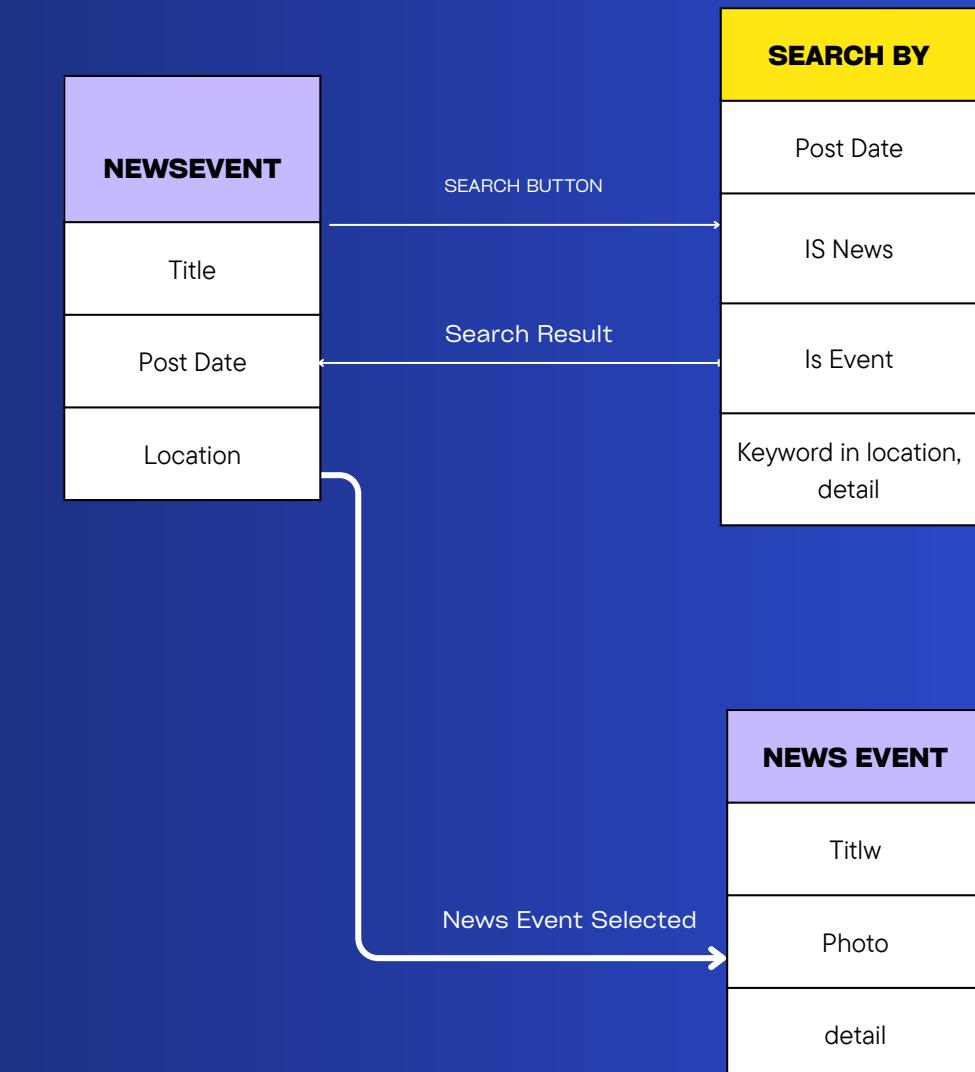


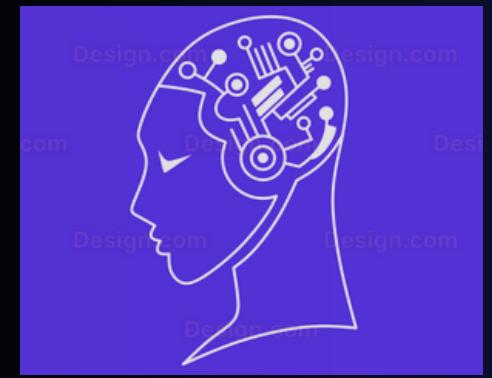
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CONTACT US



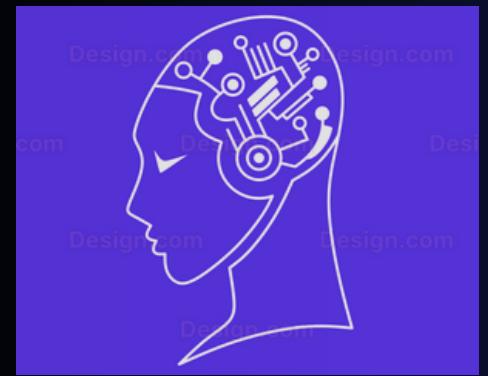
NEWSEVENTS





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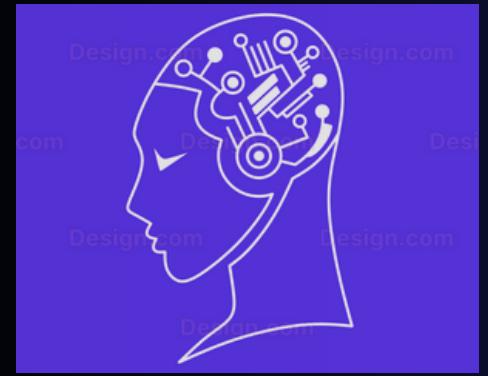
DEMO



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SUMMARY

1. Design the UML before starting the project
2. Create web pages using Bootstrap
3. Learned how to use PostgreSQL
4. Learned how to use python and Django Framework to achieve full-stack applications
5. Learned how to use git tool to manage group project
6. Learned how to use AI to solve the problem such as programming bug

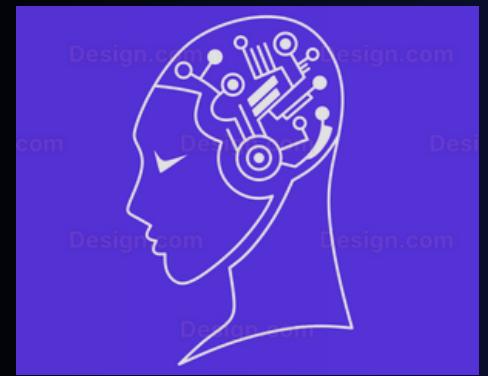


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CHALLENGE

1. Installing many tools in short time
2. lack of frontend design knowledges
3. Database design
4. Merging program using git

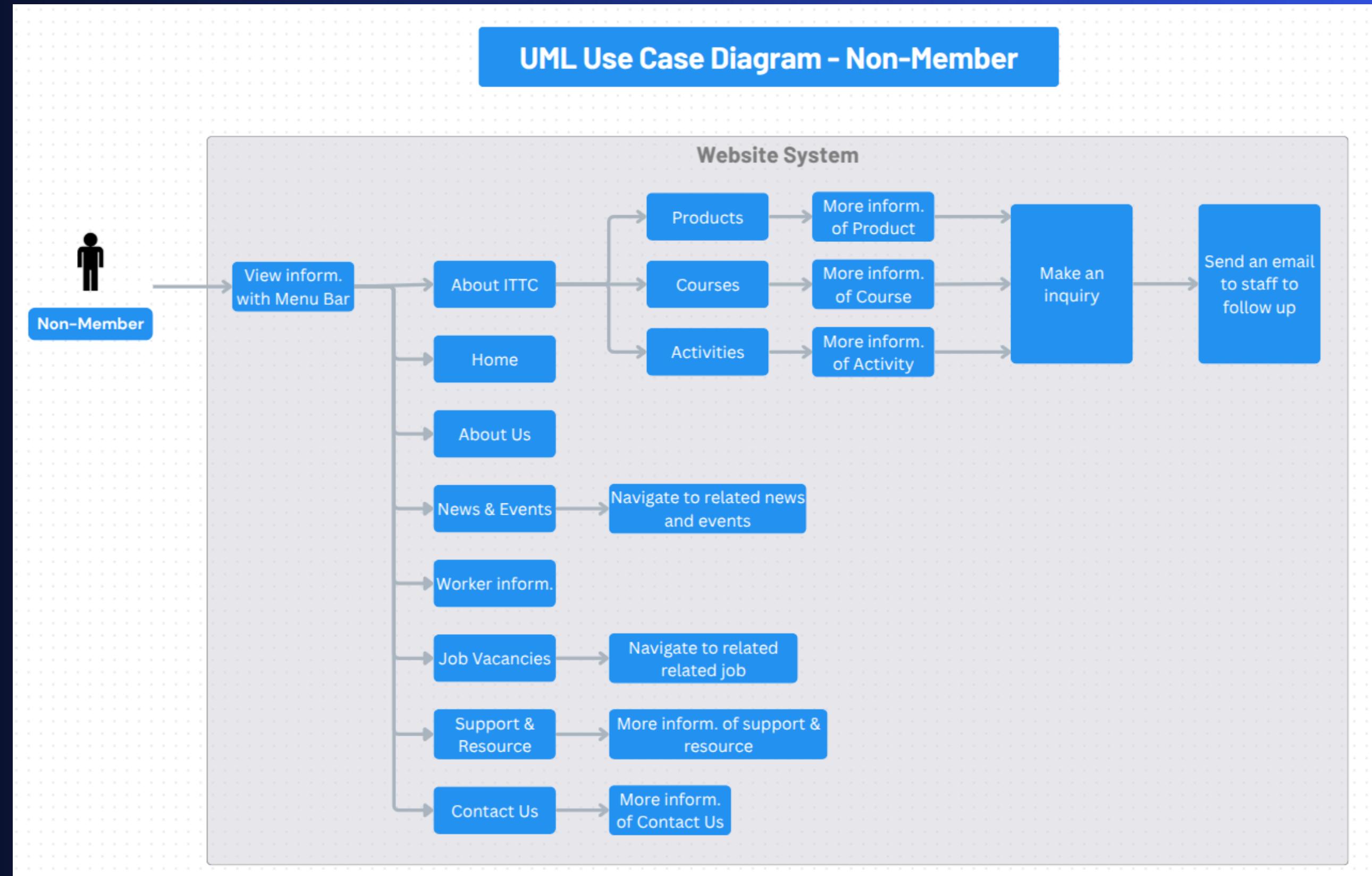


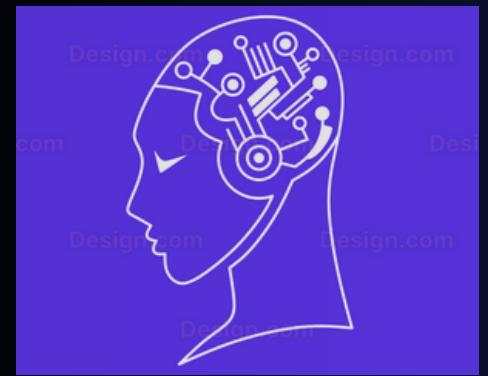


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ORIGINAL (NON-MEMBER)

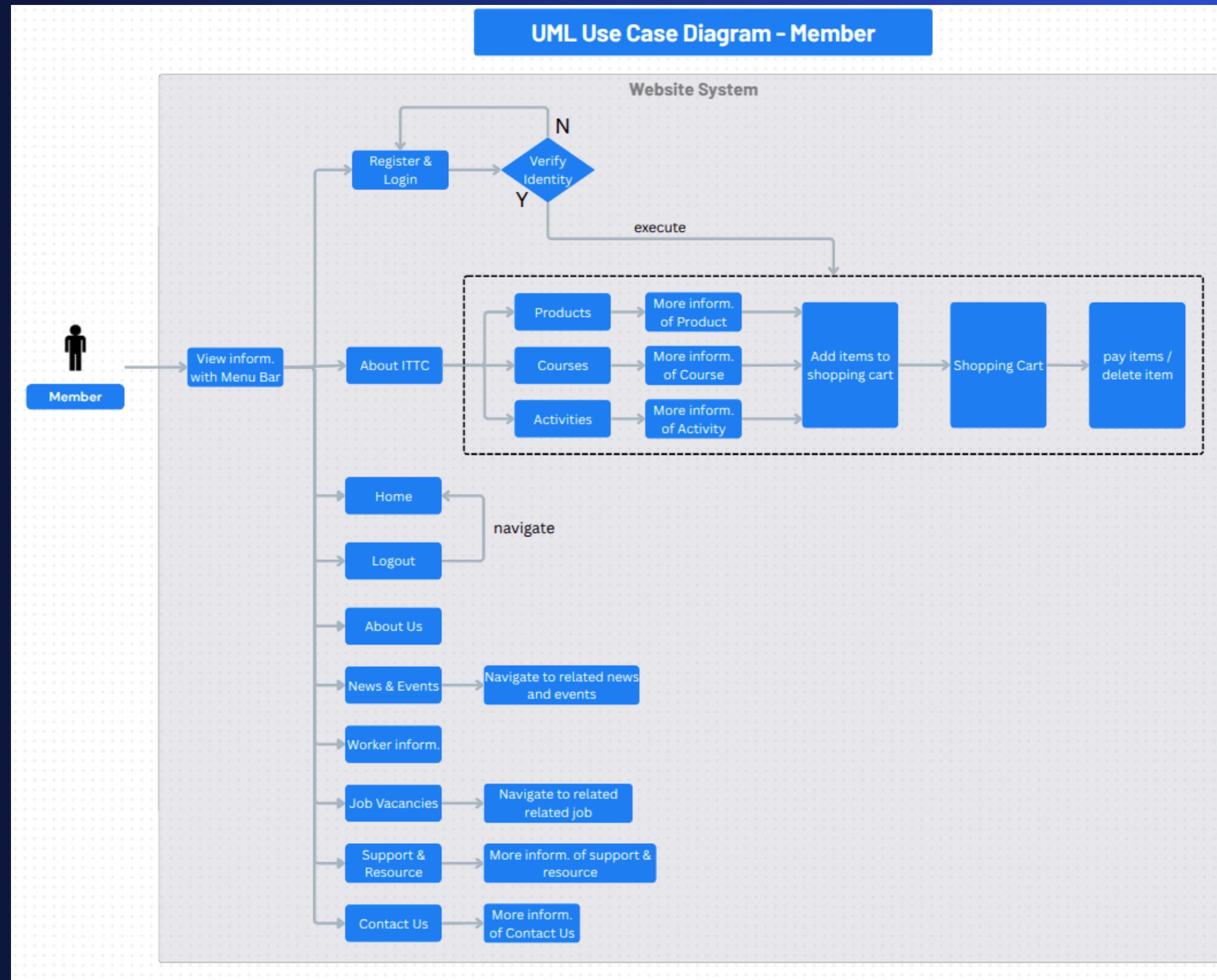
UML Use Case Diagram - Non-Member

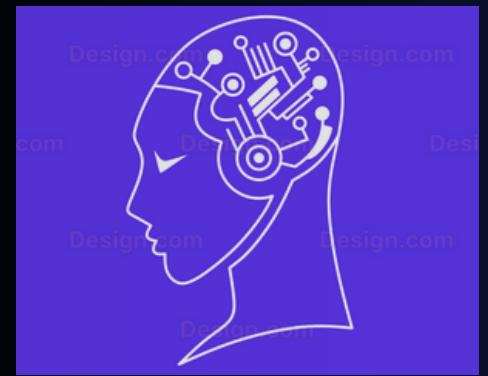




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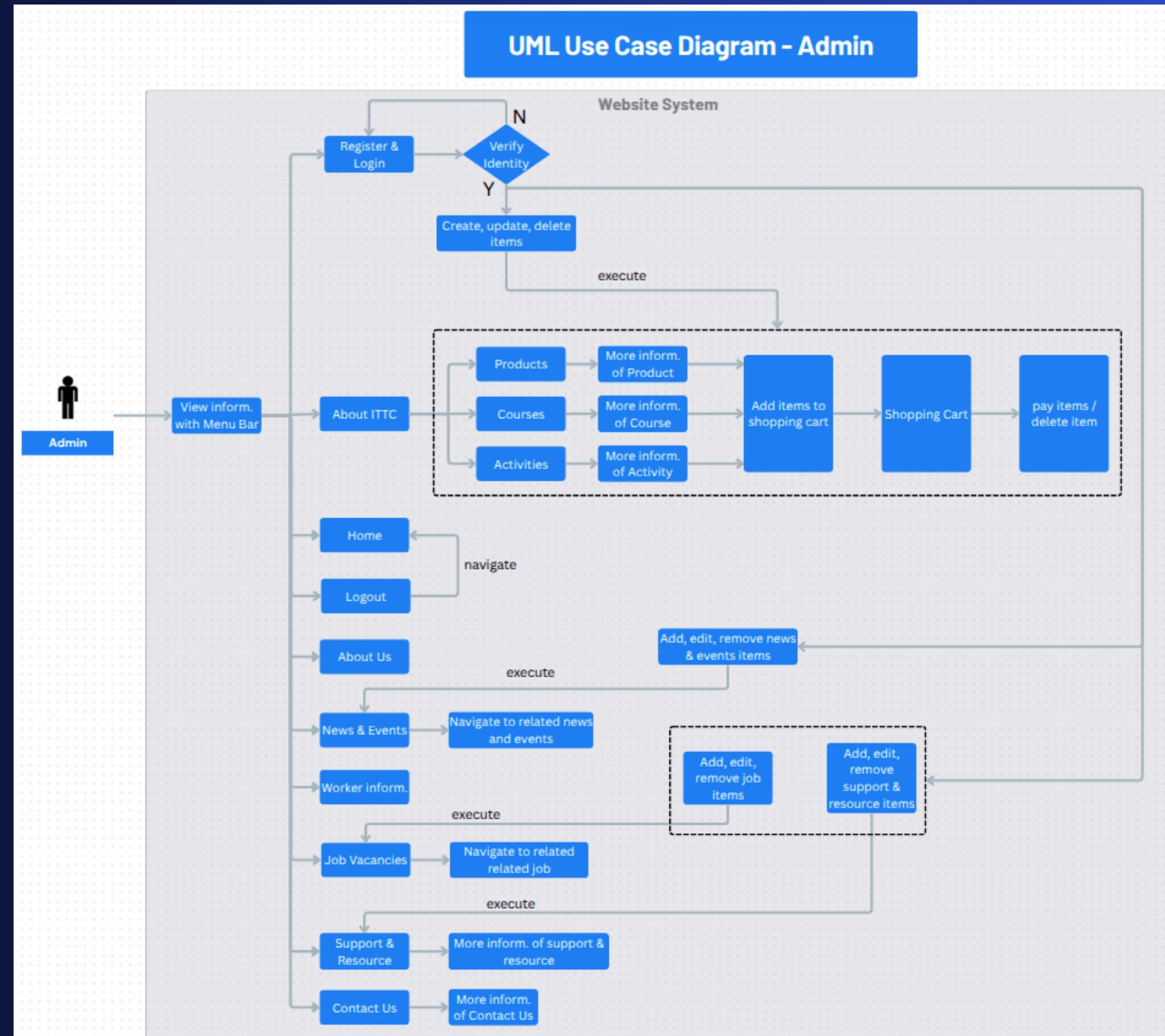
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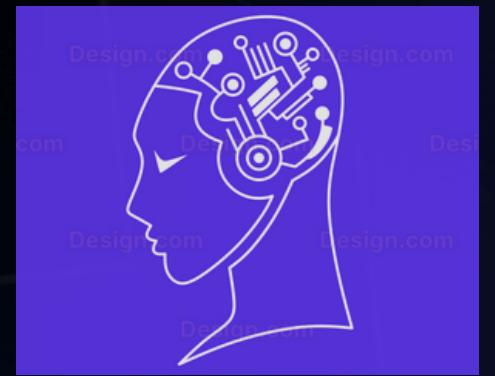




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ORIGINAL (ADMIN)





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THANK YOU
