



# FOODBACK REVIEW





# AGENDA

**Introduction**

**n PEAS**

**ODESDA**

**Agent Type**

**Problem Formulation**

**Summary**

# INTRODUCTION

**At the present time, there are many restaurants, and each one has its own recipe. Through this application, we will get to know the best of them through the experiences of others.**



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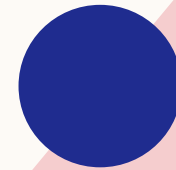
*PEAS*

# PEAS

**P**reformance: Rating & OverView & Easy  
to use

**E**nviroment: Restaurant & Client & Staff

**A**ctuator: screen display( show best  
shops ) **S**ensor: keyboard(Enter a poll)





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ODESDA

# ODESDA

	Observabl e	Deterministic	Episodic	Static	Discrete	Agent
Foodback Review	×	×	✓	Dynamic	Continuous multi	





# AGENT TYPE

**Simple reflex agents** => (✗)

(Because actions require some memory)

**Model-based reflex agents** => (✗) (Because it needs to reason about future)

**Goal-based agents** => (T) (Because it choose actions according to goal)

**Utility-based agents** => (T) (Because it might consider multiple goals)



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PROBLEM

FORMULATION

**States**=>( Location of Restaurant)

**Initial State** =>(any Restaurant)

**Successor function** =>(Good or Bad)

**Goal test** =>( Best Restaurant )

**Path cost** =>( 1 per Rating )



# SUMMARY



**/// BUSINESS OPPORTUNITIES ARE LIKE  
BUSES. THERE'S ALWAYS  
ANOTHER ONE COMING.    //**

**Richard Branson**



THANK  
YOU



Abdulla Nasr  
Mohamed Emad  
Abdullah Hisham  
Mohamed Ehab