

# Done-AI

a todo assistant that will 10x your productivity

Fausto Zamparelli, Daniel Falbo

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Speech

Text

# Speech-to-Text Agent

## Web Speech API

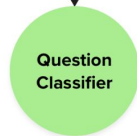
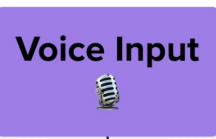


chrome



# Question Classifier

Input	Label
“What’s the capital of Italy?”	Query
“Add milk to my grocery list”	Not Query
“Cross the milk out the grocery list”	Not Query
“Split task X into subtasks”	Query

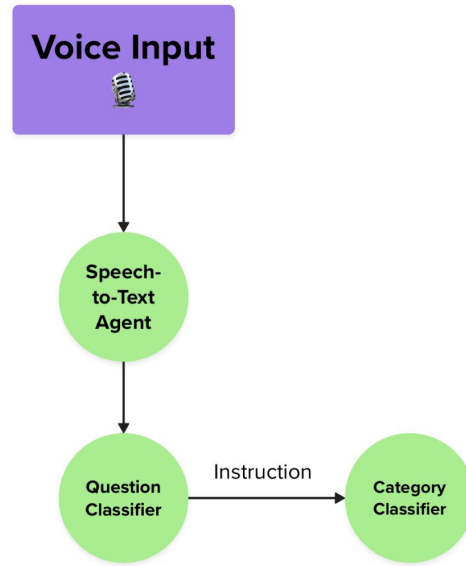




Input	Label
“tell me how to set up a direct deposit”	direct_deposit
“switch to whisper mode”	whisper_mode
“i’m out of lysol could you order me some”	order
“set my alarm for 5pm”	alarm
“can you list my shopping list for me”	shopping_list
“update my shopping list, delete canned olives”	shopping_list_update
“can you list my shopping list for me”	shopping_list
“remove laundry from my todo list”	todo_list_update
“i want to hear everything on my todo list”	todo_list



## Category Classifier



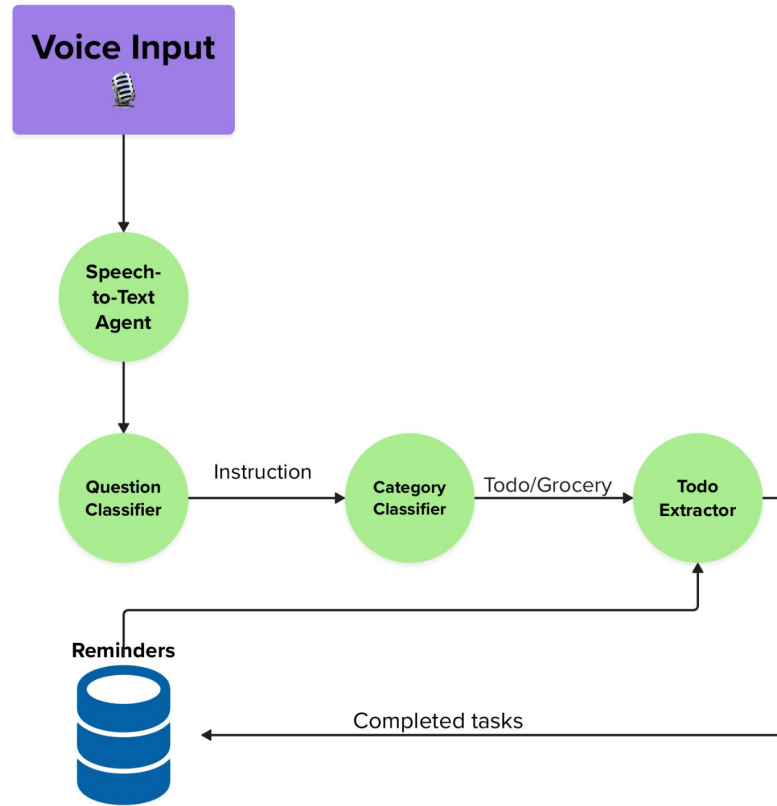
# Todo Extractor

```
"Hey, remind me to do the laundry.",
```

"Do the laundry"

```
"text": "Please cross out the avocado",  
"groceryList": [  
  {"text": "200g Avocado", "completed": false, "id": "avocado"},  
  {"text": "Tiramisu", "completed": false, "id": "tiramisu"},  
  {"text": "Veget. Bowl", "completed": false, "id": "veget bowl"}  
]
```

```
"completingTodo": {  
  "category": "grocery",  
  "id": "avocado"  
}
```



```
"text": "What's the difference between Machine Learning and Deep Learning?",
```

```
"text": "Please split the Tiramisu in the grocery list into all the ingredients I need to buy",
```

```
"text": "What should I do today?",
```

User's Input

# Query Agent

Narration 

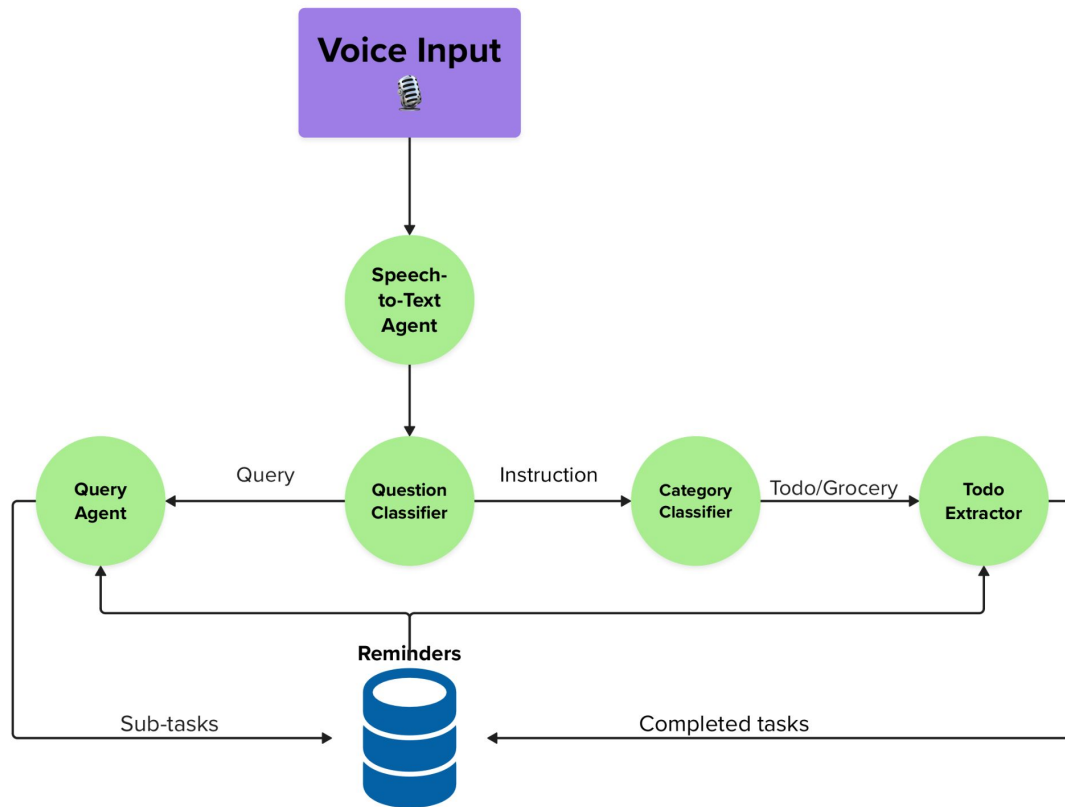
Sub-tasks

Reminders



To-do List

Grocery List



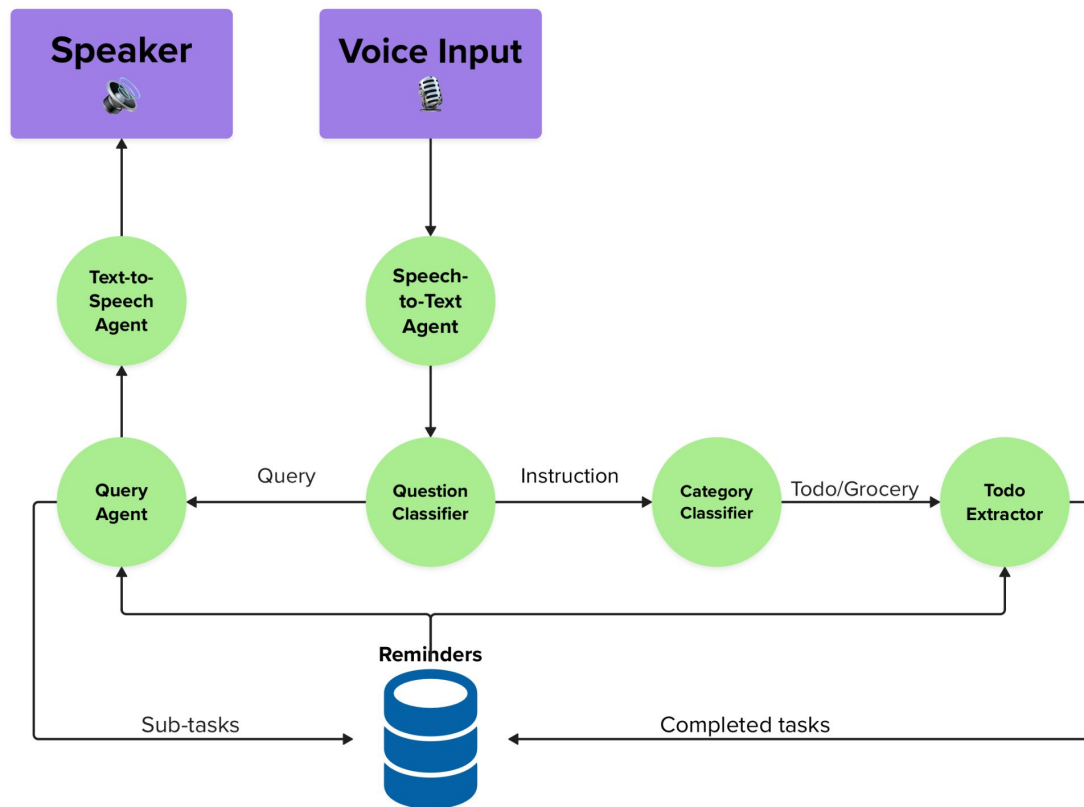


OpenAI

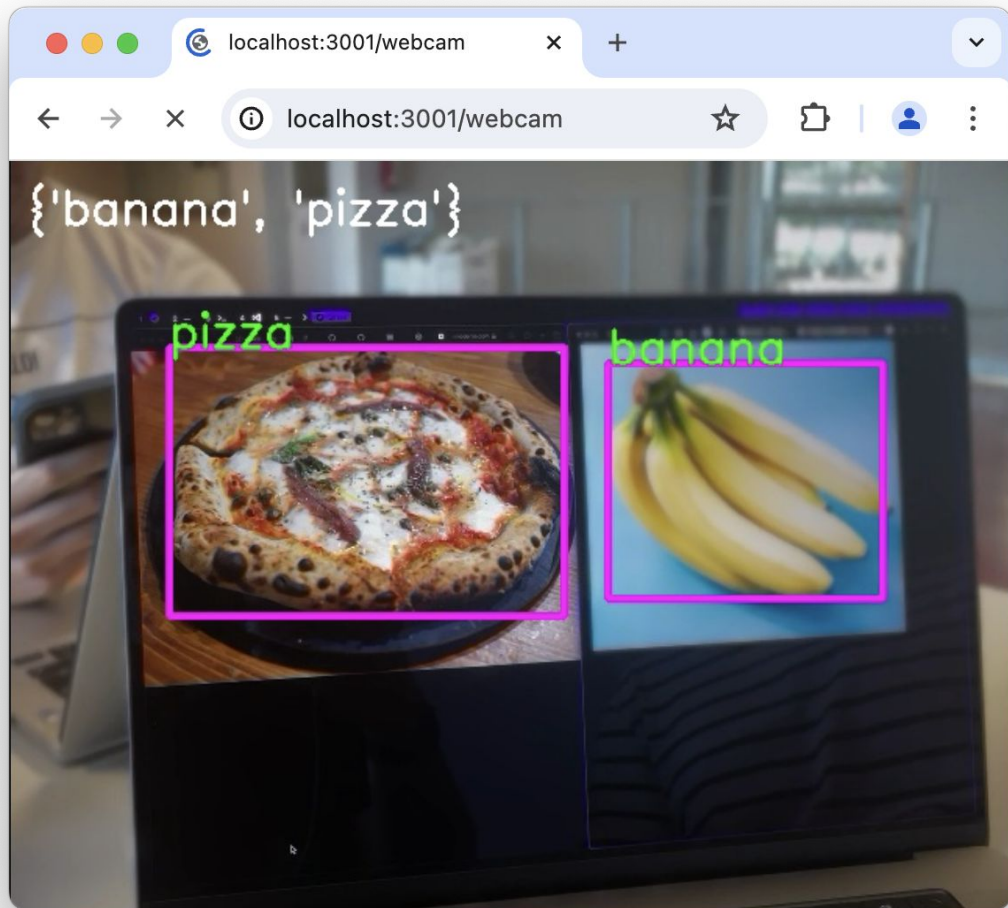
<https://platform.openai.com/docs/guides/text-to-speech>

Text to speech - OpenAI API

**Text-to-  
Speech  
Agent**







# Vision Food Detector



## Grocery List

[ ] Apples  
[ ] Bananas  
[ ] Frozen Pizza  
[ ] Beans



{Banana, Pizza}

# Grocery List Matcher



## Grocery List

[ ] Apples  
~~[x] Bananas~~  
~~[x] Frozen Pizza~~  
[ ] Beans

