UML DIAGRAMS

Trainee preparation :

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Oral assessment robot (OAR)

customer

Customer name?

When did the customer come?

Service counter?

Constraints (Service done)

Register the(Name , Time , Counter)

Evaluation for Administrator

Good or bad rating

Percentage of it

Service window grading from beast to worst

Best and worst times

A certain time has passed from work or a certain number of clients has passed

Robot Tasks

Attract the customers attention

Save customer information

Question the customer and save the data

Some movements and show expressions for continuing to talk and interact

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Customer come to evaluate

Giving reaction via arduino and screen

continuity

information & opinions

Customer Evaluation

Save data in memory

coming

Demand

Show customers knowledge

Show evaluation results to administrator

IBM Watson

Browser on users computer

Internet

Web server

3:53

Bad review

Showing a sad and sorry face
then Lowering arms .

Apologize to the customer and
tell him that next time will be better.

End

Bad review

Customer come

To be noticed

Moving hand and
greeting .

Evaluation

Ask the customer
about the service
and take notes .

Farewell

Say goodbye to
customer and moving
the arm to bye .

Tell him that you will
know him next time .

Administrator come

Good review

End

Show results

Showing the customer evaluation
to the administrator .

Showing the happy face and raising
the arms for good evaluate .
showing the sad face and lowering
arms for the bad evaluation .

Good review

Show happy face and move the
arms up .

Tell the customer that next time
will be better .

End

Information

More information

Show percentages for evaluation by
window and time .

Show customer suggestions .

Welcome

Give results

Questions

Extend

Positive

Negative

Include

Farewell