

Unique Learna (U.L)

Jordan

November 5, 2017

# Using chat-bots in learning

## Aided by using graphical interface and AI learning

A core objective is to generalize this experience and make usable very easy to every one yet it will personalized experience as the Chat-bot it self will have the ability to learn about the student and get personal information like whats your favorite sport, and then ask him/her at the beggining of the week if he/she played their favorite sport, or whether they went to the movies etc. which will make an intimate relation-ship between the student and chat-bot seeing how much the chat-bot remember all the personalized information about the student which is really important in the relationship between the student and the teacher to build such a reaction ship with trust.

As statistics found that 7% of any message is conveyed through words, 38% through certain vocal elements, and 55% through nonverbal elements (facial expressions, gestures, posture, etc) so our chat-bot will be having the ability to interact with the student to really ave the ability to send the message in a good way and to help the student to the the message easily.

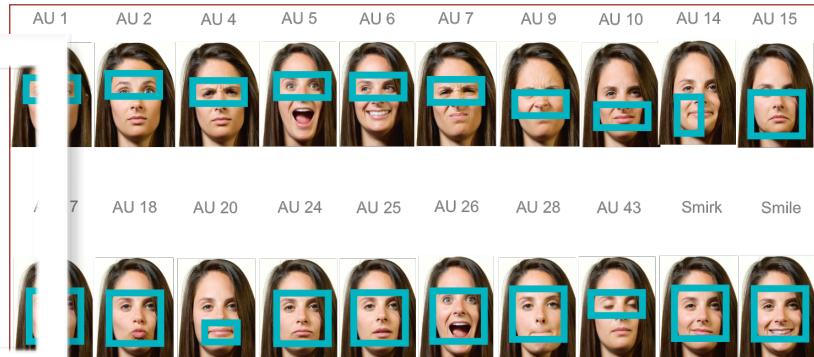
and yet under stand the current emotional status of the student wether he or she is sad or angry etc... by camera sensor.

and the most important thing that the student will only have to log in with his/her user name and password and just talk to his/her teacher from any part of the world he/she staying at.

**\*\*Hint:** Mostly our project will be android based and can be downloaded and compatible with 75% of the smart phone and devices, ( also some pictures available in the next page).

# Examples

The next figure shows the way that the chat-bot will understand the way the student will think and act based on that.



The next figure shows the way that the chat-bot will be re-acting in the process of learning which will allow to send more accurate message to the students using facial expressions and body language.



# The Team

Hamze Issa

(Team Leader)

[Hamze.j.i@gmail.com](mailto:Hamze.j.i@gmail.com)

5th year electrical engineering student.  
Electronics engineer at the Crown  
Prince Foundation  
(JY-1 Satellite project)



Shamekh Al-Suwi

[sh.suwi@hotmail.com](mailto:sh.suwi@hotmail.com) 4th year  
mechatronics engineering student,  
EEE RAS member, my field of focus  
is AI and robotics.

Team instructor and monitor in  
Hussein fund for excellence



Amr AlJada

[amr\\_aljada@yahoo.com](mailto:amr_aljada@yahoo.com)

5th year electrical engineering student interested in communication, electronics and computer vision

Hardware radar systems lab in Valeo company in Prague, worked on motor control projects for the purpose of testing the radars in the car.



Ahmad Bassam Ibrahim

[ahmadbassam@ieee.org](mailto:ahmadbassam@ieee.org)

A 5th year electrical engineering student, Research Engineer at HMRC, internet for all committee member at world economic forum.

