

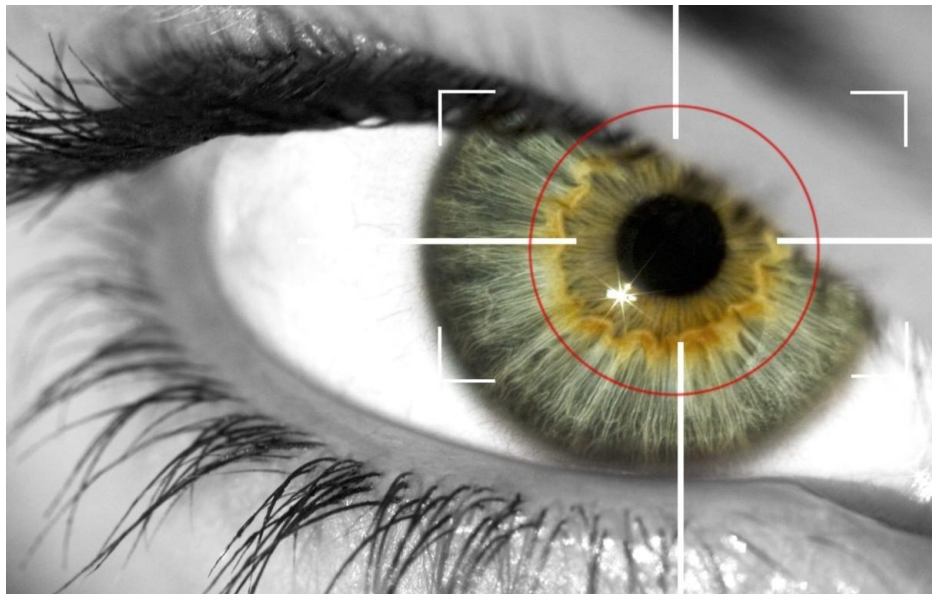


# Die Hardware: eye tracking technique applied to devices for communication support

- Xilinx pynq hackathon final presentation -

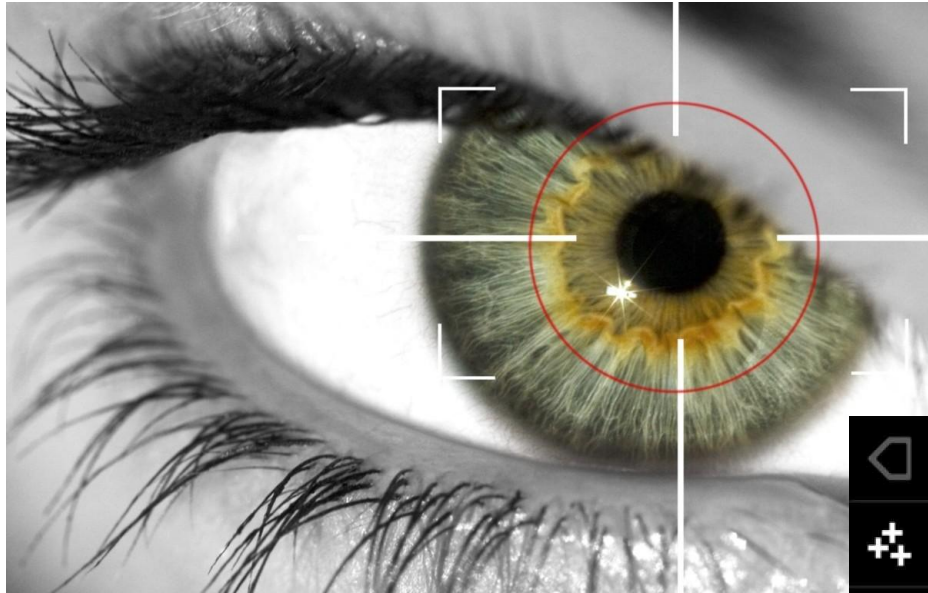
Matteo De Silvestri - [matteo.desilvestri@mail.polimi.it](mailto:matteo.desilvestri@mail.polimi.it)  
Pierandrea Cancian - [pierandrea.cancian@mail.polimi.it](mailto:pierandrea.cancian@mail.polimi.it)  
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# Context



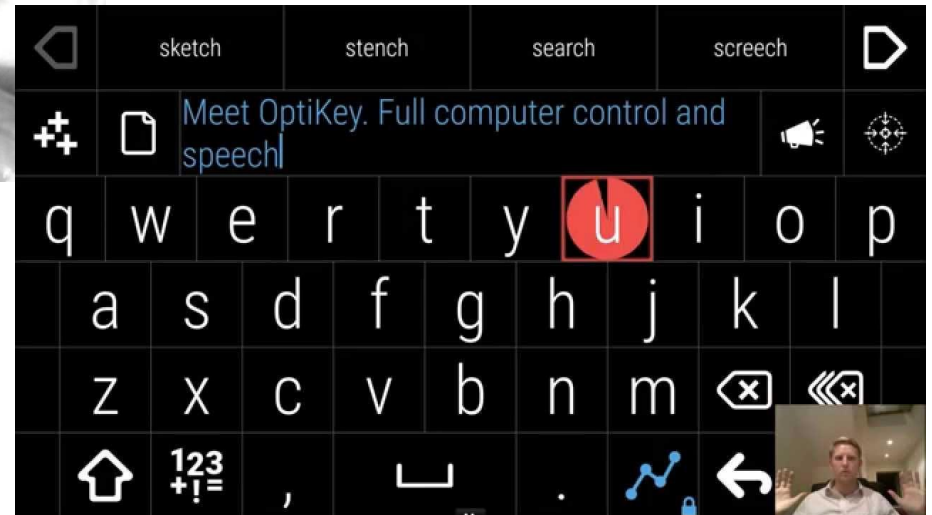
Eye tracking

# Context



Eye tracking

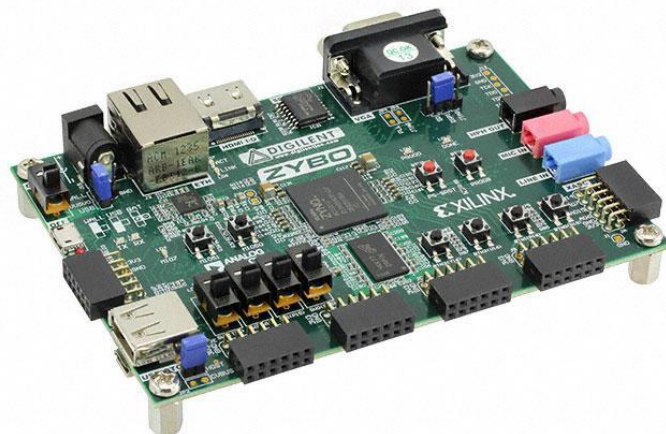
On-screen keyboards



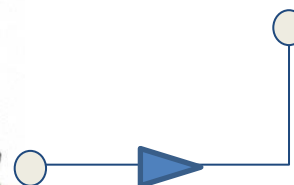
# Our idea



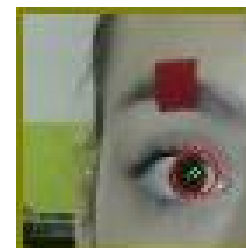
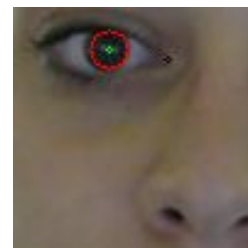
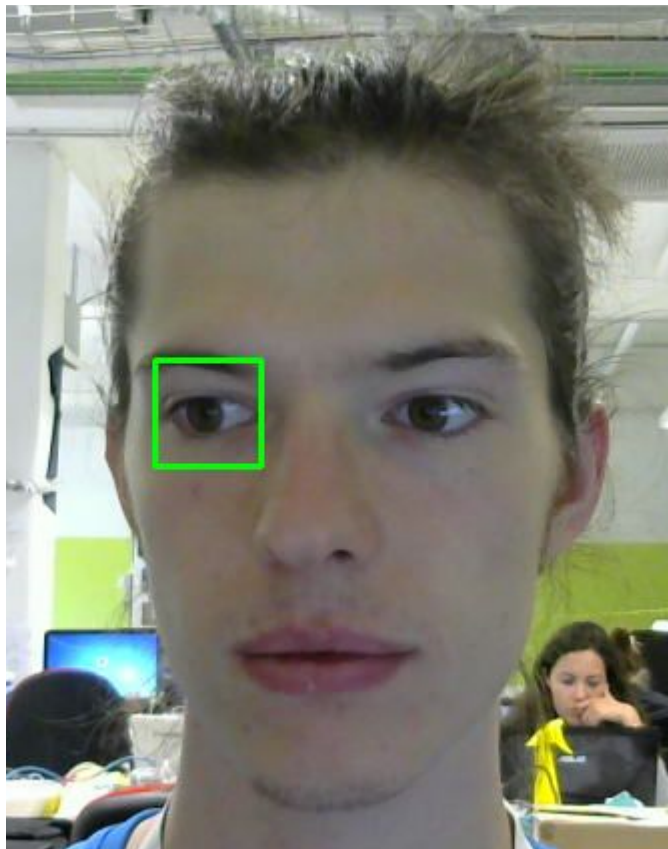
Logitech  
HD Webcam



Xilinx Zybo

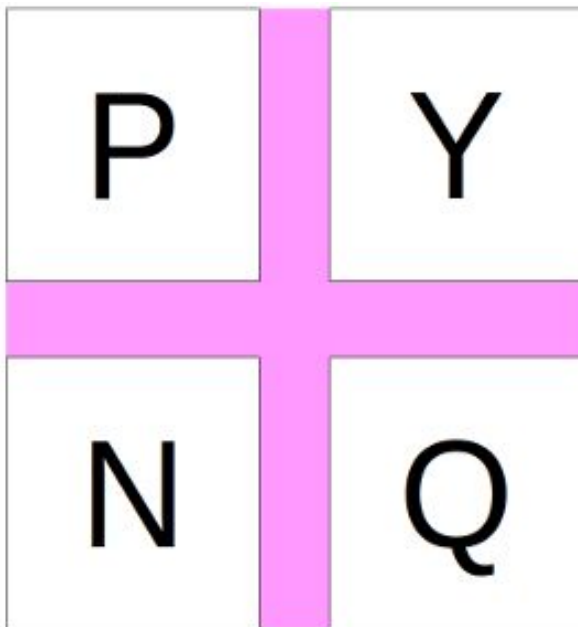


# The demo

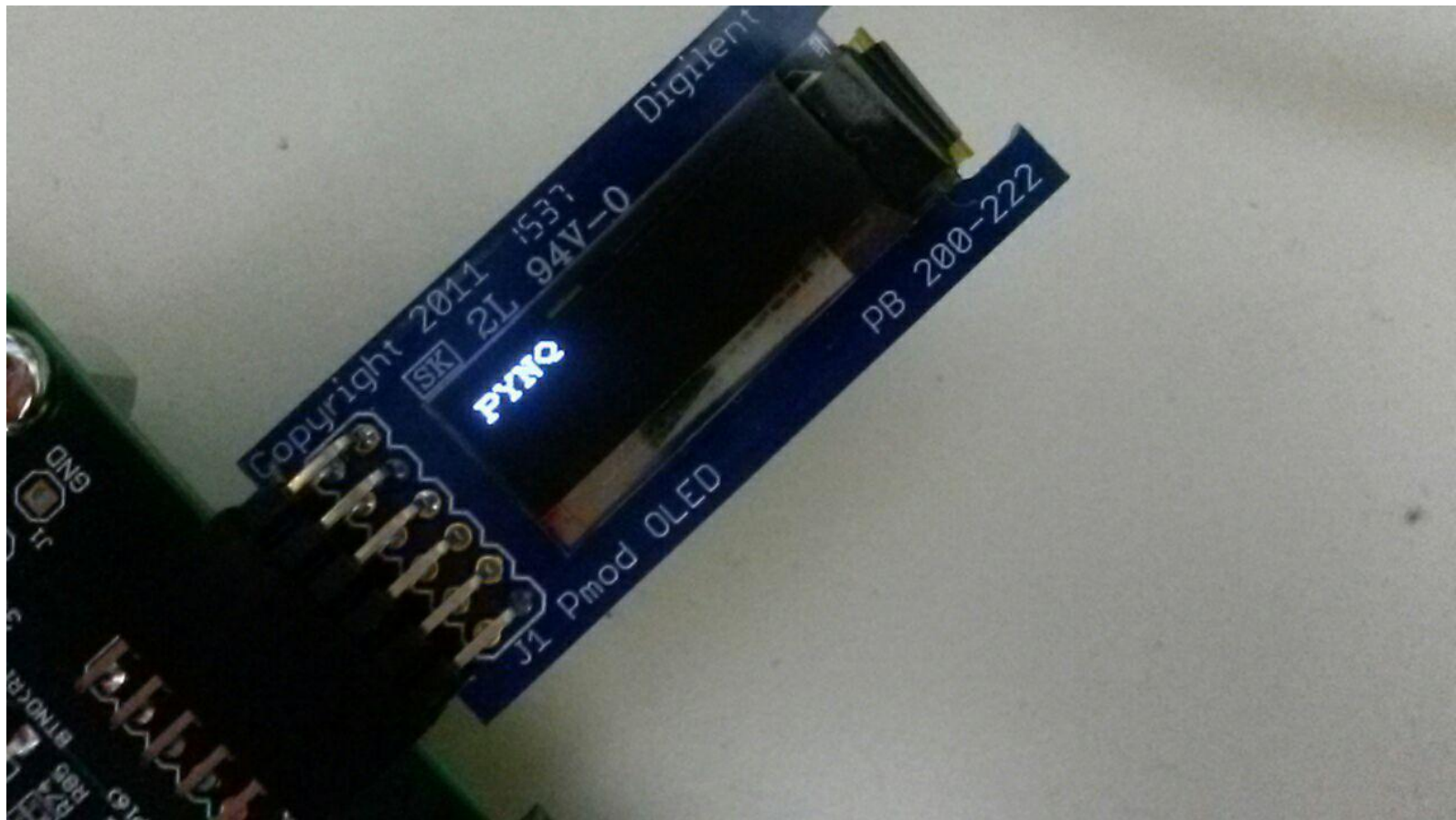




# Results



# Results



# Results







# Thanks for you attention!

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