

# Caoimhe Bennis PhD Candidate

February 8<sup>th</sup>, 2017

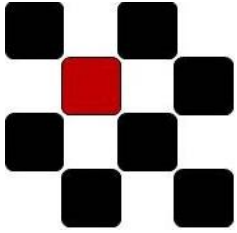
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School of Public Health, Physiotherapy  
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This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 676201





# Caoimhe Bennis



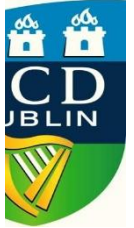
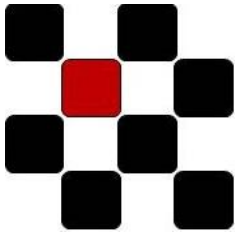
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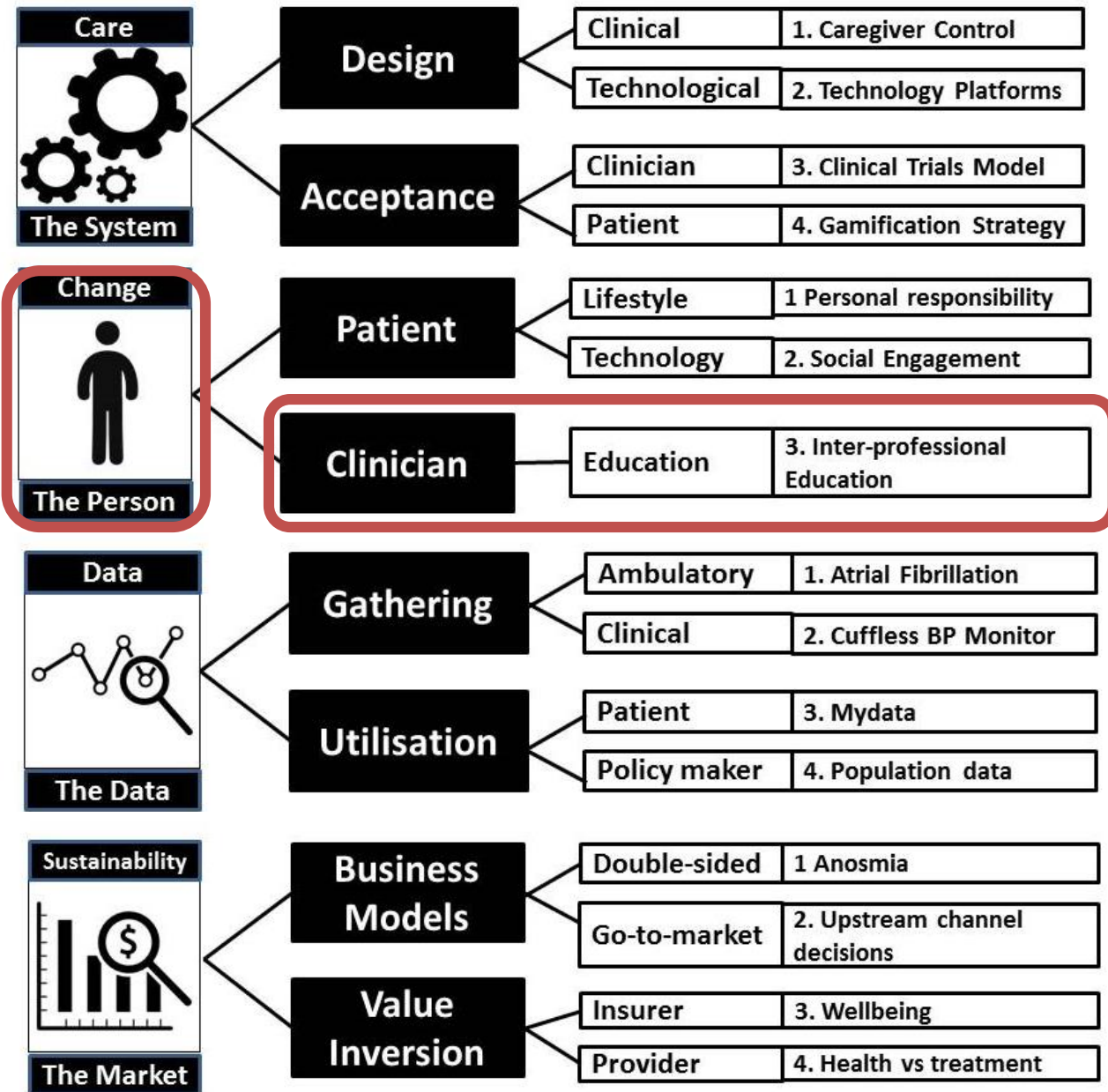
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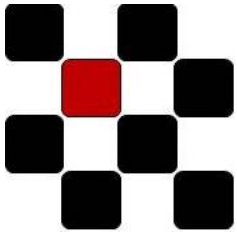


Number of Months In CHES 14



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# PhD AIM



To develop a digital education platform to  
Support Interprofessional Education (IPE) for  
Clinicians engaged in the delivery of primary health care services  
Focused on chronic disease prevention and healthy lifestyle promotion.

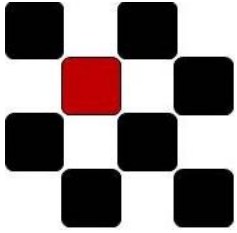


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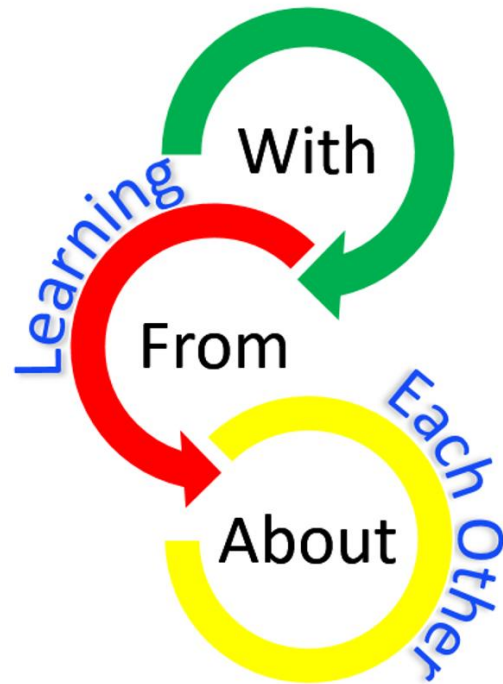


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# What is IPE?



*"Interprofessional Education occurs when two or more professions learn with, from and about each other to improve collaboration and the quality of care" CAIPE*

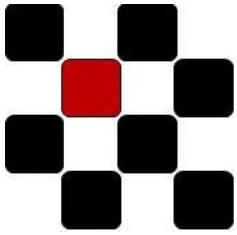
CAIPE - Centre for the Advancement of Interprofessional Education



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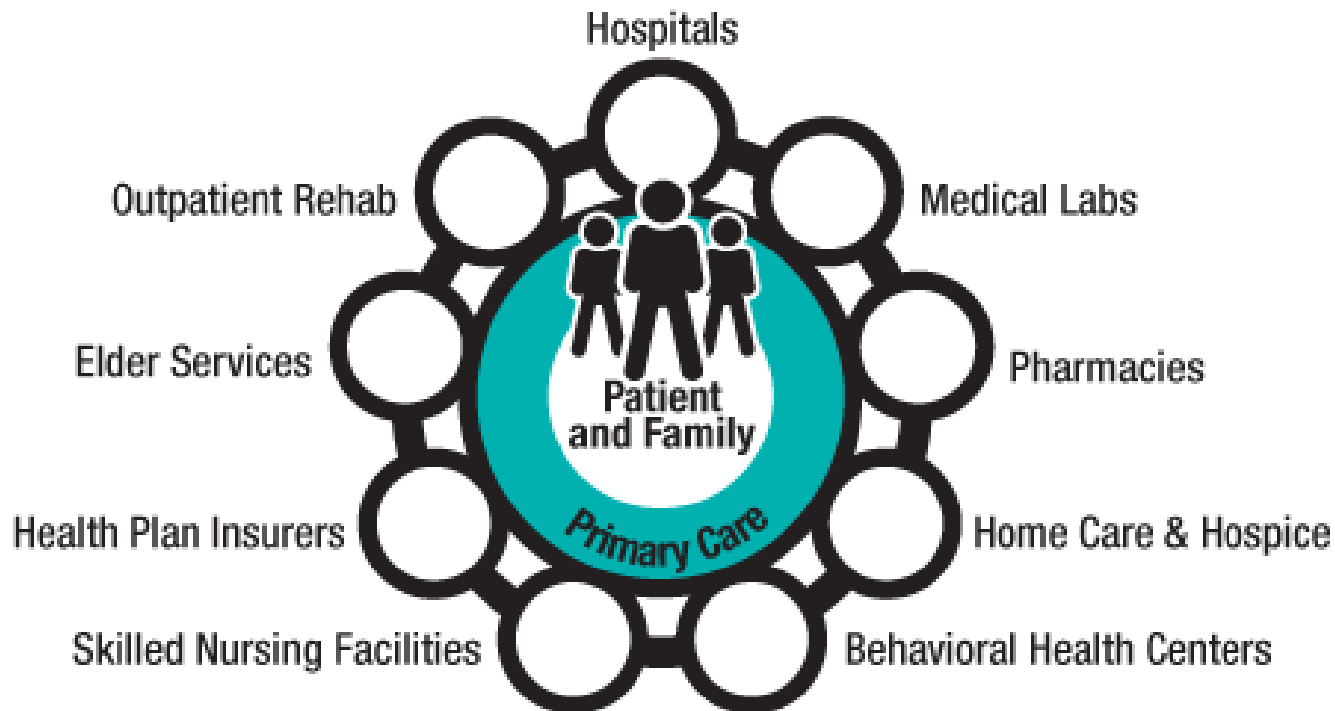




# Primary Care (PC)



All of the health or social care services that you can find in your community, outside of hospital.

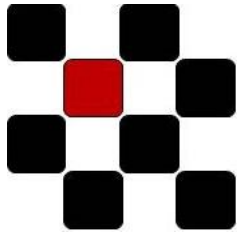


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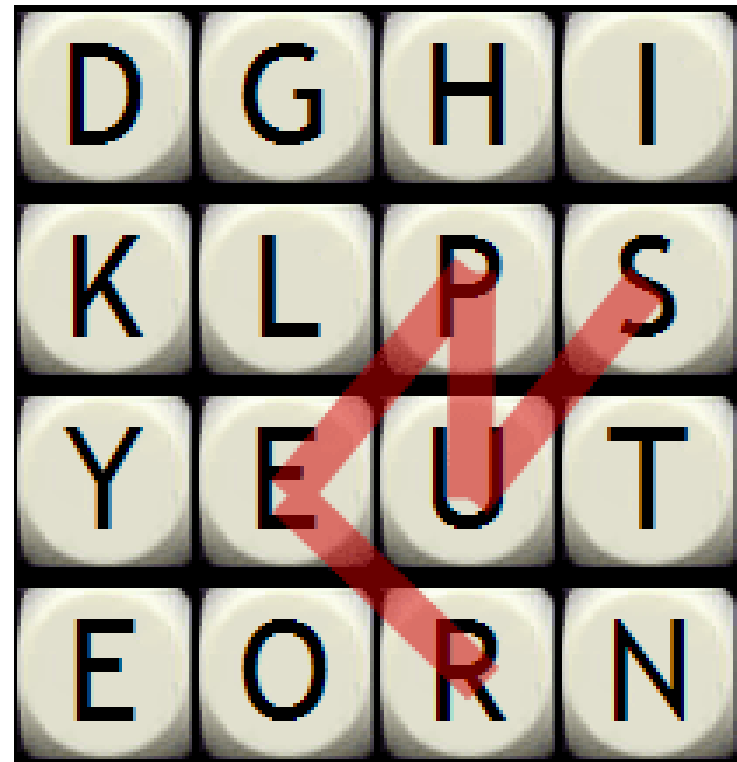


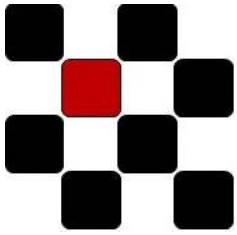


# IPE in Primary Care

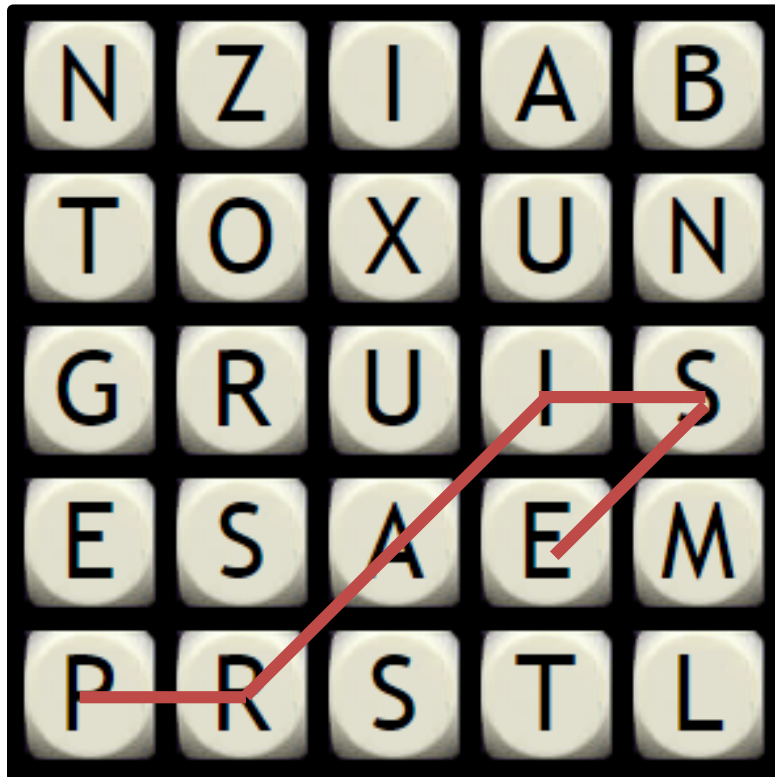


- Work out how to work together
- Understanding team members roles
- **Barriers** include – time, meeting space, interest of all members.





# Online IPE



- Can overcome barrier of time and access to meeting in PC.
- Requires motivation to use technology.
- Not necessary to have synchronous meeting.



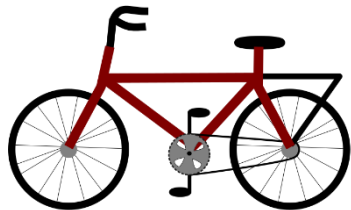




Your health is **VERY bad!!!**



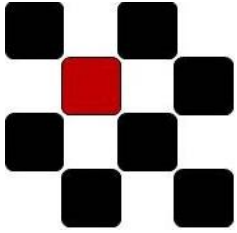
All you have to do is....



Easy for him to say!  
He wants me to change everything!!!  
Where do I start???



Jim



# User Centred Design



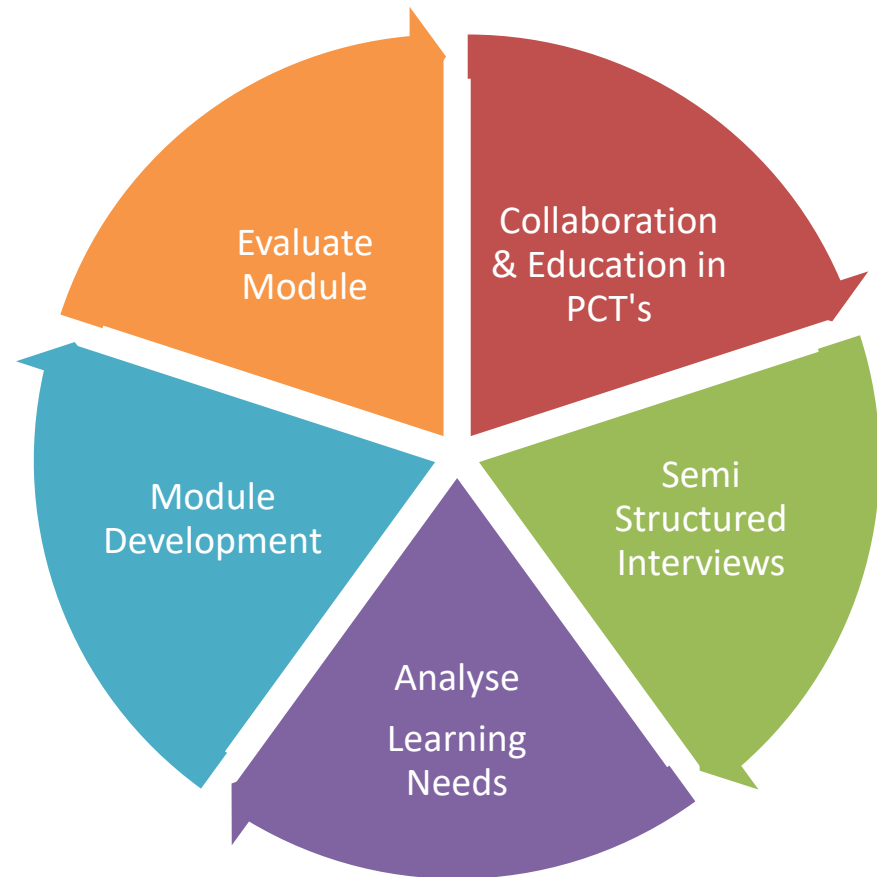
## P1 - Semi structured interviews

How professionals learn

What they need to learn

Chronic disease management

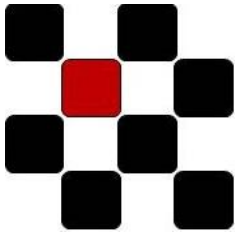
Vision for online learning



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# P1 – Interview Distribution



CHO 1

CHO 6

CHO 7

CHO 8

CHO 9

GP

PHN

OT

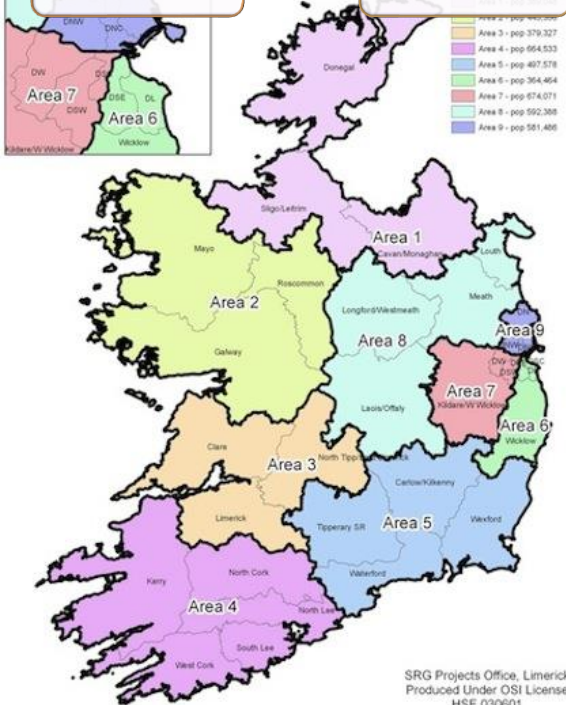
PT

Paediatric PT

PT

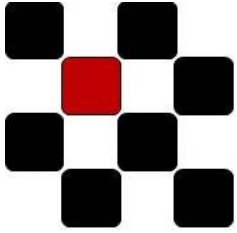
GP in training

PHN



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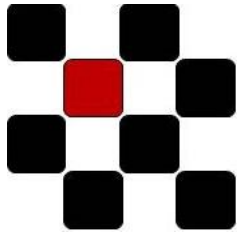
# Initial Findings - Collaboration



- Dedicated Centre vs Individual offices
- Collaborative engagement
  - monthly MDT meetings
  - “chance” encounters.
- Feeling of isolation
- Understanding Team Roles

“Sometimes the odd time at a meeting like that you would be thinking – god I didn’t think they did that and they actually do a lot more than you expect but I suppose you never would have had an attachment with them or you have never worked directly with them “





# Initial Findings - Education



## Education - General

- HSE minimum requirements
- Limited protected study time

## Barriers

- lack of time
- Opportunity
- Heavy workload
- no cover.

## Online education

- Positive previous experience
  - HSEland
  - BMJ
- Flexibility time
- Engaging with other HCPs

## Technical barriers

- local firewalls
- access to a computer console.



## Web-Based Case Primary Care Collaboration

The clinician can learn from the other professionals  
and thus change to best support the patient.

### Patient X

- Smoker
- Obese
- High Blood Pressure
- Office worker
- Non-adherent to exercising
- **Prediabetes**



Has he tried the new social Cycling Team app? it might **encourage** him.

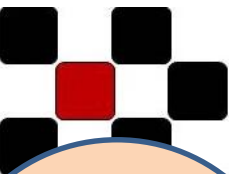
There are weekly weight loss meetings in his community centre – he might **need support and education**.

I told him **he needs to change** but **he has done nothing!!!**



He might be suitable for the new pulmonary **rehabilitation programme?**





I am worried about your health...

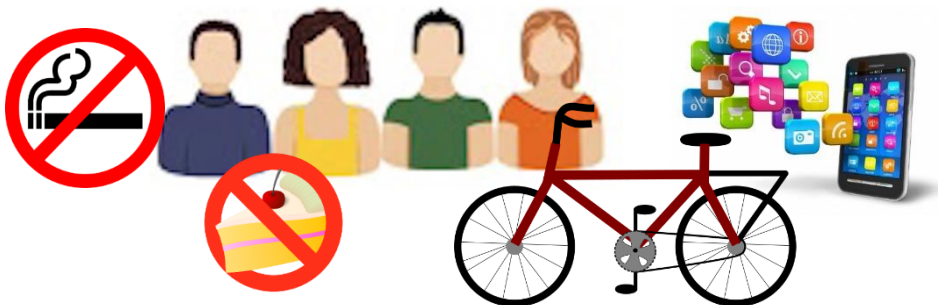


The Doctor's advice has *changed after collaborating with the community team.*

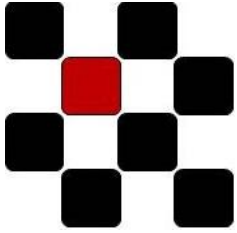
I definitely need help to change!

Maybe the Cycling or Support app will be fun?

Let me tell you who can help you and where you can go...



Jim



# Conclusion



? Online IPE module

flexible and accessible

Help professionals understand

each other's roles and responsibilities

for a collaborative approach

patient centred care.

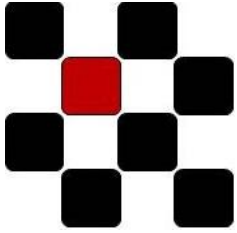


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# Thank You



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