

# Build Your Dream Connected World Day 5 : Session 3

#### **Session Overview**



#### **Learning Objective**

 Apply what you have learned to develop a conceptual design and diagram of your dream connected world.



### **Server Components**



#### **Connected World Ideas:**

- Connected Home
- Connected School
- Connected Government
- Connected Shop
- Connected Office
- Use your imagination!









# **Student Activity**



# Items to include in your conceptual design and diagram of your dream connected world:

- Description of your design.
- What Hardware is used?
- How are things connected and controlled?
- What security precautions have you included?
- Explain how it all works together.
- Prepare a presentation for the group.





#### **Student Presentations**



#### Share your dream connected world:

- Describe your design.
- What Hardware is used?
- How are things connected and controlled?
- What security precautions have you included?
- Explain how it all works together.



## Closing / Wrap-up



#### What we learned this week

- Cloud Computing
- Mobile App Development
- IoT with Raspberry Pi
- Cyber Security
- Hands-on with Hardware



#### What's next...



#### End of session 3

- Time for break
- Head over to Cafeteria for ...
  - ✓ Raffles
  - ✓ Prizes
  - ✓ Certificates
  - ✓ Games

