**Outline**

**Outcome:** Using Internet of things in Urban Farming to help people find, share and grow food in your community

1) Urban farming provides a cost effective source of healthy food, interacting with nature and social connections, communities that have urban farming see a boost in economy and health as well as other social benefits <http://www.vox.com/2016/5/15/11660304/urban-farming-benefits>

2) A lot of innovation being done in this area, making it more accessible to people living in cities without farming experience to start growing their own food. E.g glowing cubes that don’t need water or soil or even sunlight <http://www.digitaltrends.com/home/glowing-indoor-garden-boxes-future-urban-agriculture/>

3) Targeted at people growing food in their homes, the neighbourhood and community having access. Connect with local food banks as well.

4) There are a lot of benefits, including sustainability and environmental friendly food.

5) People can walk around their neighbourhood with a glowing corn cob that will alert them if there is a farm close to them.

6) Next gen urban farming has some really cool innovations that can make it more fun for the community: <https://www.theguardian.com/sustainable-business/2014/jul/02/next-gen-urban-farms-10-innovative-projects-from-around-the-world>

6) Food types: Fruits, Vegetables, Herbs, Livestock.

**Case Study:** London’s underground farms: <http://www.standard.co.uk/lifestyle/esmagazine/how-londons-new-underground-farms-will-revolutionise-the-way-we-source-our-food-a3267221.html>

**Case Study:** The “Dig in” community can be one of the bench marks, 55 members of various ages and backgrounds, they identify a big difference made in their lives in terms of reducing isolation and creating connections with other members. <http://www.tandfonline.com/doi/full/10.1080/08111140601035200?scroll=top&needAccess=true>