Welcome!

There are some tablets available for you to fill out a quick survey about how you're feeling before we get going. It'll help us work out how helpful or useful this course has been to you.

Please find a tablet now, and answer the questions. When you're done, pass it on!

Raspberry Pi

Social Action Hackathon

"Every once in a while, a new technology, an old problem, and a big idea turn into an innovation."

- Dean Kamen (Founder, Segway)

Raspberry Pi

Meet The Team

Get to know your support crew!

What are we doing here?

We are spending two days together where we are going to:

- Get into teams of 4 - this is going to be your 'Tech Start-Up' for the duration

- Find a problem that we want to solve for a charity organisation

- Design a gadget that can help solve that problem

- Build, wire and code the gadget and make it real

- Present your gadget and it's solution to the group

The team are here to support you through the design and building of your product using

practices you'd find in any leading technology company in the world, including Raspberry Pi!

The Plan

- This morning, we are going to get into small teams, or Start-Ups. You'll work with the people in your Start-Up through the whole hackathon.
- Once we have teams, we'll discuss the problems we want to solve by inventing something cool and what that thing might look like
- Then, we'll learn about the processes used by tech companies all over the world, called *Agile Development Methodology*
- We'll do some short technical reminders to help you get to grips with the equipment we have available, then send you off in your teams to start making!
- At the end of the day tomorrow, you'll have to give a short 'pitch' of your invention to the group (and maybe a panel of Raspberry Pi experts!)

Let's Get Going!

Time to make something good!

Raspberry Pi