

# Kinect Development Workshop

## Schedule:

- 12.05 Welcome/Setting up the Kinect SDK
- 12.15 What is possible? (Video)
- 12.30 – Pizza
- 12.45 – Competitions, Prizes and Some Projects
- 1.05 pm – Walkthrough, how to make this powerpoint thing that I'm using.
- 1.35 pm – Testing your creations
- 1.50 – Best idea/Most progress prize.
- 1.55 – Done



[ Now's your time to shine. ]



## Set up links:

Visual Studio 2010 (Free full version): [www.DreamSpark.com](http://www.DreamSpark.com) (sign up using ANU email)

Alternatively get the express version:

<http://www.microsoft.com/visualstudio/en-us/products/2010-editions/express-iso>

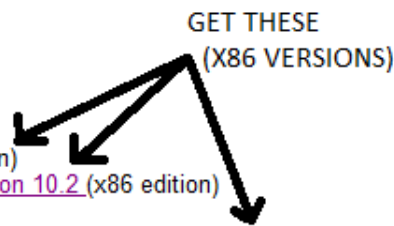
Kinect SDK: <http://research.microsoft.com/en-us/um/redmond/projects/kinectsdk/download.aspx>

For speech, go to the readme, and under system requirements, get the 3 speech samples.

<http://research.microsoft.com/en-us/um/redmond/projects/kinectsdk/docs/readme.htm>

## Software Requirements

- [Microsoft® Visual Studio® 2010 Express](#) or other Visual Studio 2010 edition
- [.NET Framework 4.0](#)
- For C++ Skeletal Viewer samples:  
[Microsoft DirectX® SDK - June 2010](#) or later version  
[Runtime for Microsoft DirectX® 9](#)
- For Speech sample (x86 only):  
[Microsoft Speech Platform Runtime, version 10.2](#) (x86 edition)  
[Microsoft Speech Platform - Software Development Kit, version 10.2](#) (x86 edition)  
[Kinect for Windows Runtime Language Pack, version 0.9](#)  
(acoustic model from Microsoft Speech Platform for the Kinect for Windows SDK Beta)



Also get this: <http://c4fkinect.codeplex.com/>

## Useful links and projects showcased today:

Video tutorials/quick start guide: <http://channel9.msdn.com/Series/KinectSDKQuickstarts>

Full version of kinect-powered powerpoint that we made: <http://kinectpowerpoint.codeplex.com/>

Walkthroughs: <http://research.microsoft.com/en-us/um/redmond/projects/kinectsdk/guides.aspx>

Kinect Paint: <http://paint.codeplex.com/releases/view/70008>

<http://channel9.msdn.com/coding4fun/kinect/Kinect-SDK-Block-for-Cinder-and-other-Kinect-Experiments>

<http://channel9.msdn.com/coding4fun/kinect/Kinect-2-Scratch>

Other Kinect Projects: <http://www.kinecthacks.com/>

Open Kinect API: <http://openkinect.org/>

Leave feedback to go in the draw for a prize! (Rip this section off and give it to us when we ask)

-----  
Your name: \_\_\_\_\_

-----  
Uni ID : \_\_\_\_\_