



# Welcome

This presentation and more at

<https://github.com/MSFTAuDX/HackForGood>

This session is being  
live-streamed

<http://aka.ms/H4GStream>

# Agenda

Introduction

Hack Logistics, T&Cs

Ideas

Q&A

Andrew Coates

Microsoft

# INTRODUCTION

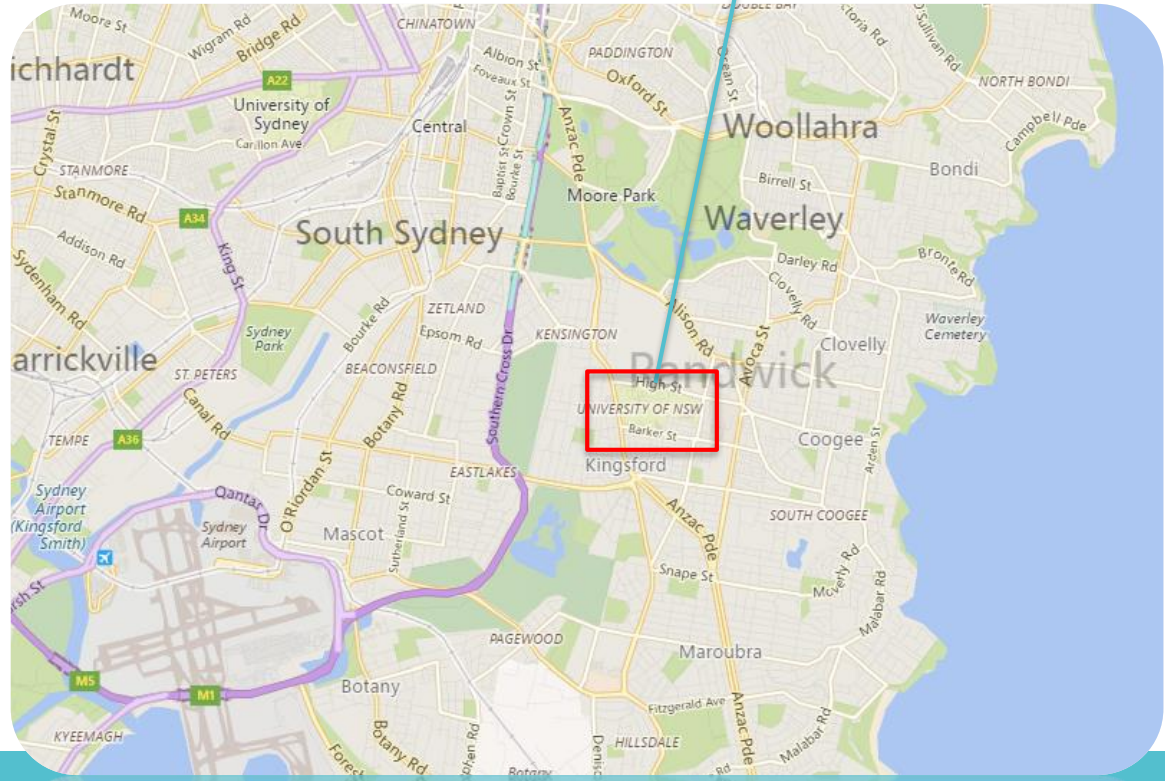
Megan Mallin

Microsoft

**LOGISTICS**

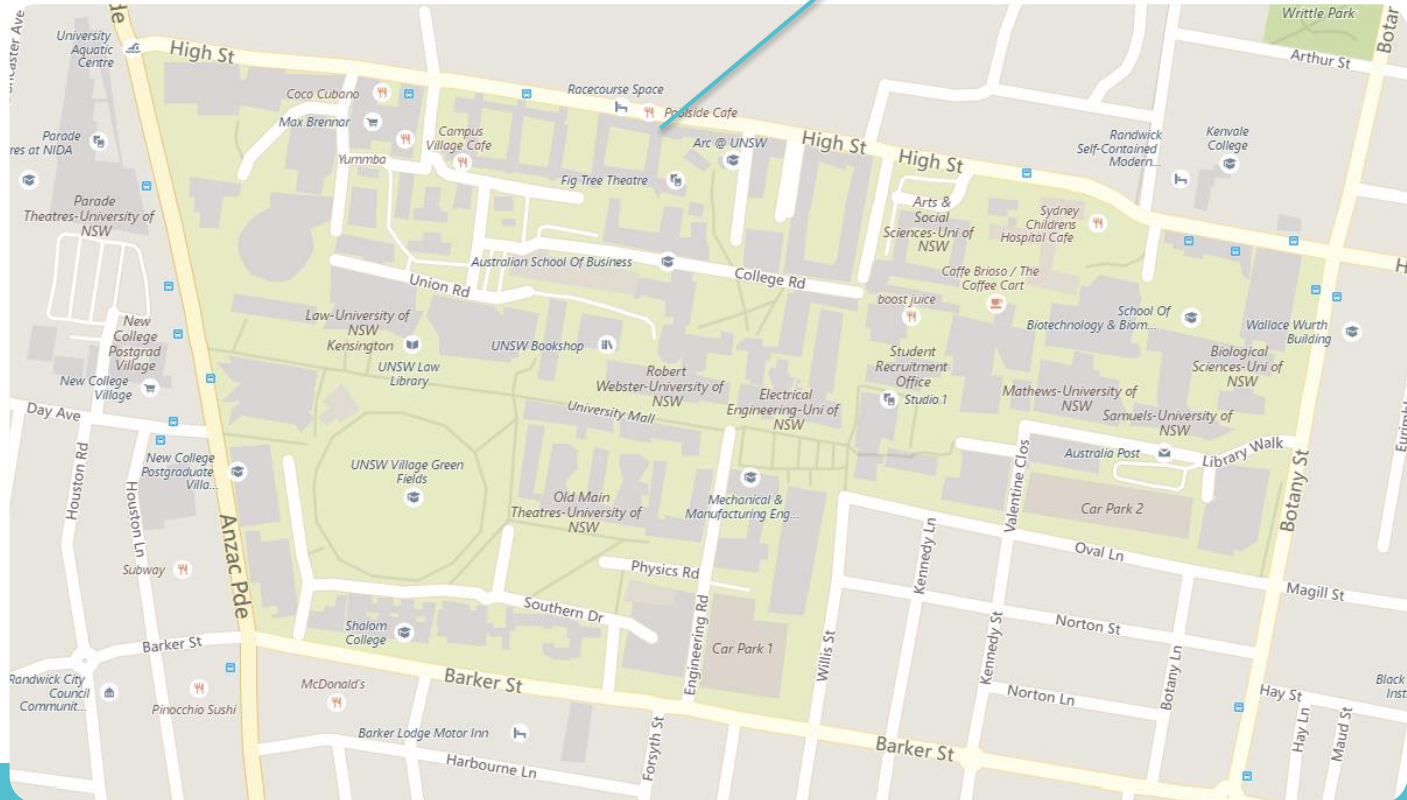
# Hack Location

UNSW



# Hack Location

Colombo





# Hack for Good Schedule

## Monday 16 November

10:00	Opening/Welcome
10:30	Hack Begins
12:30	Lunch
18:00	Dinner
22:00	Close

## Tuesday 15 November

08:00	Open
12:30	Lunch
16:00	Judging Begins
17:30	Canapés and Judges Deliberate
18:00	Final 2 announced
19:00	Close

# Register for the Hackathon

<https://aka.ms/hackregistration>

# Developer Event

Wednesday 16 November

All hackers VIP seating

Finalists meet Satya Nadella before keynote

Winners announced during keynote

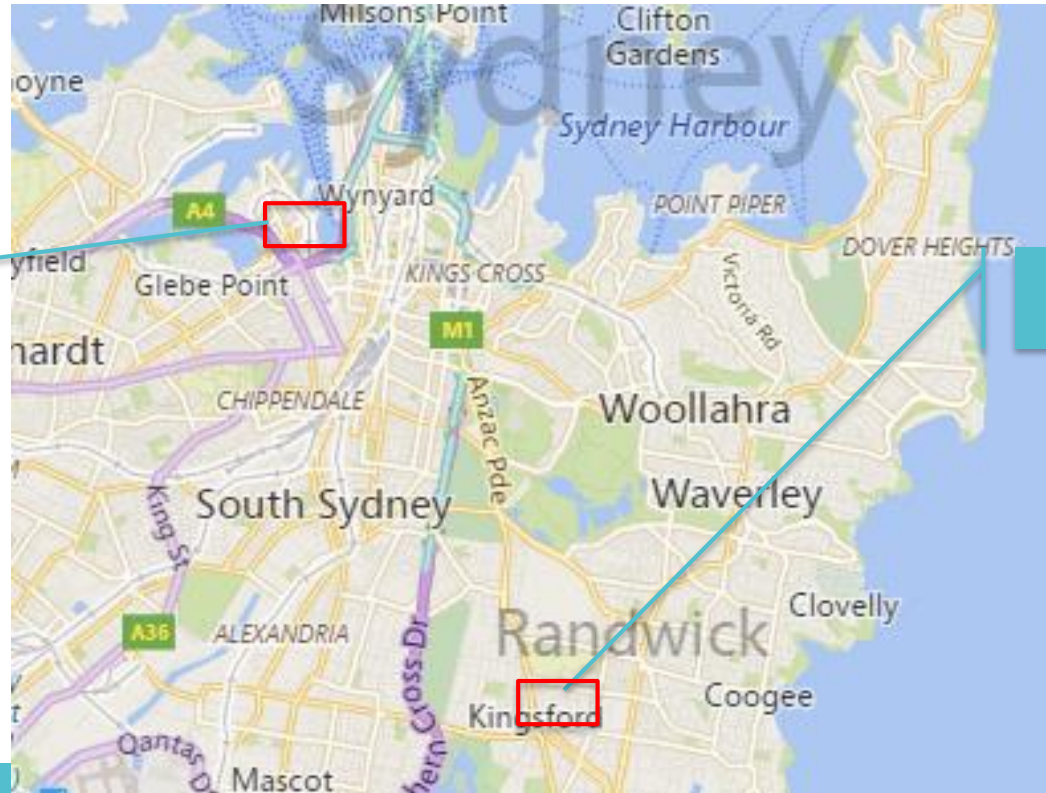
# Developer Event Schedule

## Wednesday 16 November

09:00	Finalists Meet Satya Nadella (actual time TBC)
10:00	Developer Event Begins
12:45	Developer event concludes

# Developer Event Location

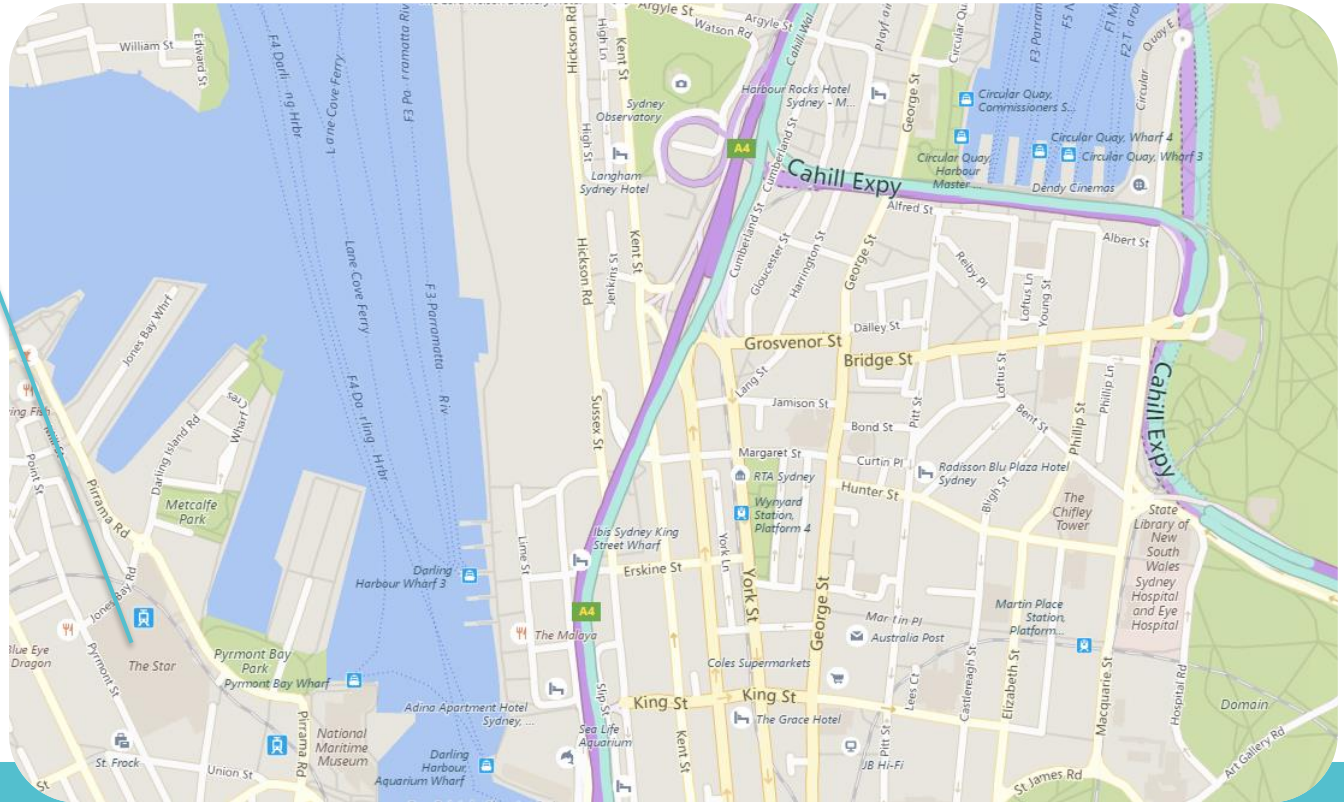
Star



UNSW

# Developer Event Location

Star



# Register for the Developer Event

<https://aka.ms/sydneydev>

David Masters

Microsoft

# **TERMS AND CONDITIONS**



# T&Cs

Judges

Judging Criteria

Prizes

Code of Conduct

# Judges

Suzanne Colbert

Australian Network for Disability

TBC

Social Ventures Australia

Wayne Hawkins

ACAN

Marie Johnson

National Disability Insurance Agency

Lawrence Crumpton

Microsoft Australia

# Judging Criteria

CATEGORY	JUDGING CRITERIA	Wt
Impact & Innovation	<p>Does the project address a genuine problems faced by people living with a disability</p> <p>Is the problem addressed in new or improved way rather than duplicating existing technologies or efforts</p> <p>Does the project clearly and meaningfully innovate beyond those existing products or services?</p> <p>Does the project present a new and meaningful improved way of accomplishing something?</p> <p>Does the project include innovations in user experience?</p>	50%
Feasibility & Collaboration	<p>Does the team have a credible plan for getting their project to market in terms of any required partnerships, or other factors?</p> <p>Does the team demonstrate external validation for their project such as customer research, input from relevant industry organisations or support services</p> <p>Solution has sustainable life-cycle and it is already working, utilizes a well-established open source community supported framework and has multi-platform support</p>	25%
Execution	<p>Is the solution easy to use? Is it intuitive, flow of solution makes sense, clear, easy to use at first glance, professional/fun</p> <p>Does the project have a professional degree of production in terms of user interface, visuals, and audio?</p> <p>Does the project perform well and respond crisply to input?</p> <p>Does the project make effective and appropriate use of the major features of its chosen platform(s)? Were there significant platform features or platforms the project could have benefited from but failed to utilise?</p>	25%

# Prizes – Top 2 teams

1. Opportunity to meet with Microsoft CEO Satya Nadella on 16<sup>th</sup> November in Sydney
2. Dedicated ongoing support through Social Ventures Australia – this includes mentoring, ideation, project implementation and more (Valued at up \$30K per team)
3. Invitation to attend Microsoft premier technical training event – Ignite Australia (14-17 Feb 2017, Gold Coast) with access 150+ technical training sessions, access to 150 Microsoft staff and networking opportunity (Ticket Value \$2,200 per person)
4. Opportunity to showcase your project at Microsoft Ignite Australia to 2,500 of Australia's top Developer and IT Professionals from across Australia
5. Your project featured in Microsoft promotional activities both locally and internationally

Amy Whalley

Australian Network for Disability

**IDEAS**

David Masters

Microsoft

# **ACCESSIBLE DEVELOPMENT RESOURCES**

# Microsoft Accessibility site

- Explore our work
- Your source for guides, demos and tutorials

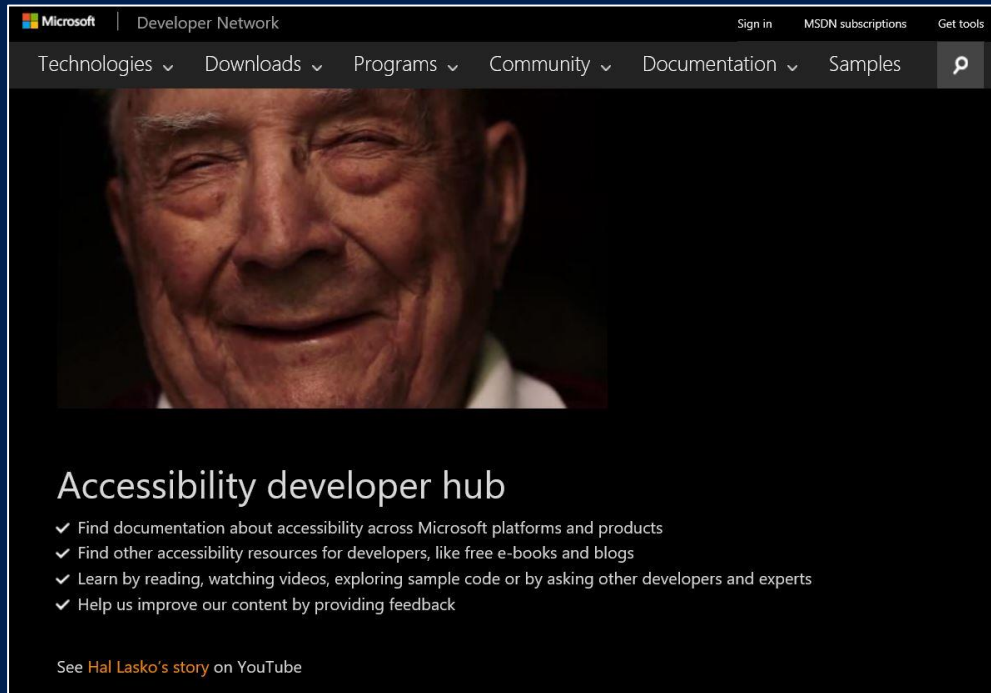
<http://www.microsoft.com/accessibility>



# Accessibility developer resources

- Sample code
- Documentation
- Free e-book on engineering accessible software


<https://developer.microsoft.com/en-us/windows/accessible-apps>



The screenshot shows the Microsoft Developer Network (DN) website. The top navigation bar includes the Microsoft logo, "Developer Network", and links for "Sign in", "MSDN subscriptions", and "Get tools". Below this is a secondary navigation bar with dropdown menus for "Technologies", "Downloads", "Programs", "Community", "Documentation", and "Samples", along with a search icon. The main content area features a large portrait of an elderly man, Hal Lasko, smiling. Below the portrait, the heading "Accessibility developer hub" is displayed. Underneath the heading is a list of four bullet points, each preceded by a checkmark, describing the resources available: finding documentation, finding other resources like e-books and blogs, learning by reading/watching videos or asking experts, and providing feedback. At the bottom, there is a link to "See Hal Lasko's story on YouTube".

Microsoft | Developer Network Sign in MSDN subscriptions Get tools

Technologies ▾ Downloads ▾ Programs ▾ Community ▾ Documentation ▾ Samples 🔍



## Accessibility developer hub

- ✓ Find documentation about accessibility across Microsoft platforms and products
- ✓ Find other accessibility resources for developers, like free e-books and blogs
- ✓ Learn by reading, watching videos, exploring sample code or by asking other developers and experts
- ✓ Help us improve our content by providing feedback

See [Hal Lasko's story](#) on YouTube



# Cognitive Services APIs

APIs for Vision, Natural language queries, Translation, Speech recognition, Text-to-speech etc

<https://www.microsoft.com/cognitive-services/en-us/apis>

## Discover the APIs

It's building time. Integrate these vision, speech, language, knowledge, and search APIs into your app, on the platform of your choice.

Get started for free

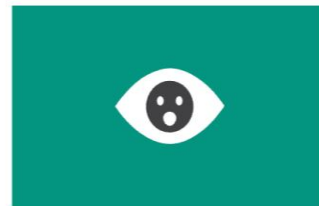
## Vision



Computer Vision API

*Preview*

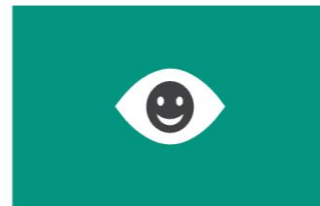
Distill actionable information from images



Emotion API

*Preview*

Personalize experiences with emotion recognition



Face API

*Preview*

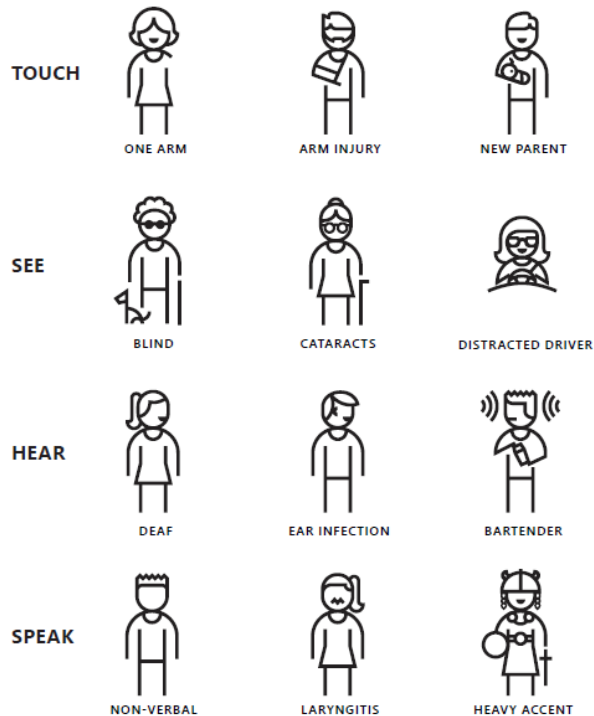
Detect, identify, analyze, organize, and tag faces in photos

# Inclusive Design

## THE PERSONA SPECTRUM

<http://www.microsoft.com/design>

We use a persona spectrum to understand related limitations across a spectrum of permanent, temporary and situational disabilities. It is a quick tool to help foster empathy and to show how a solution scales to a broader audience.



**Q&A**

# All this and more

<https://github.com/MSFTAuDX/HackForGood>

<https://aka.ms/hackregistration>

<https://aka.ms/sydneydev>

Code: Hack4Good

