Microsoft

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

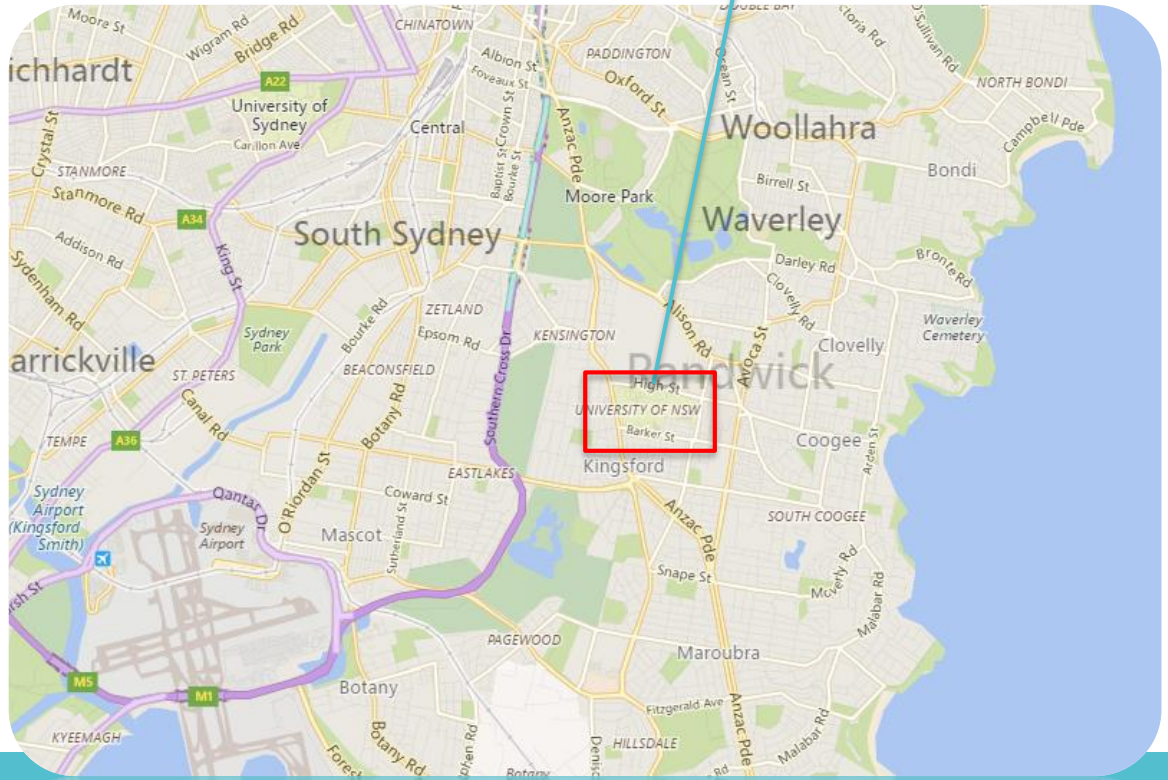
INTRODUCTION

Megan Mallin
Microsoft

LOGISTICS

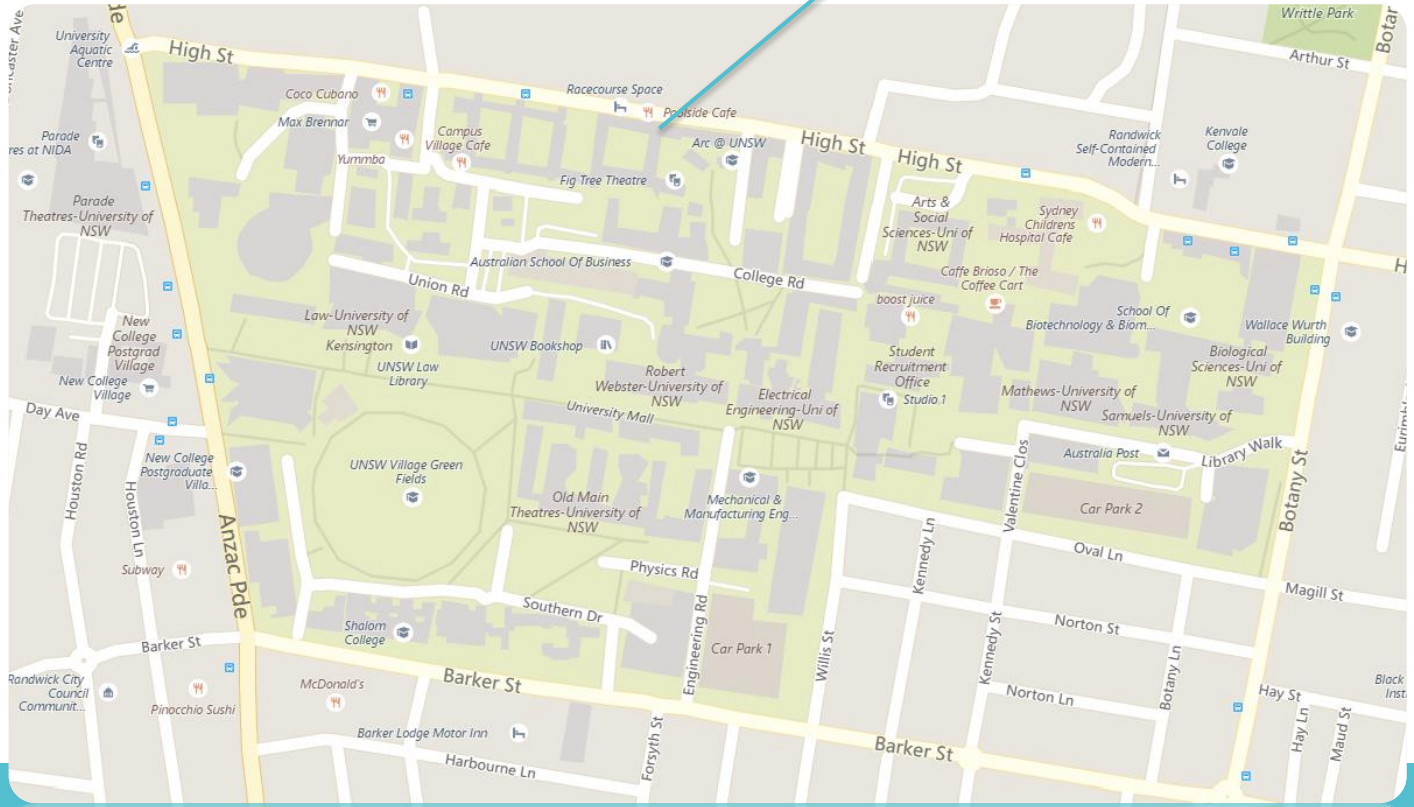
Hack Location

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

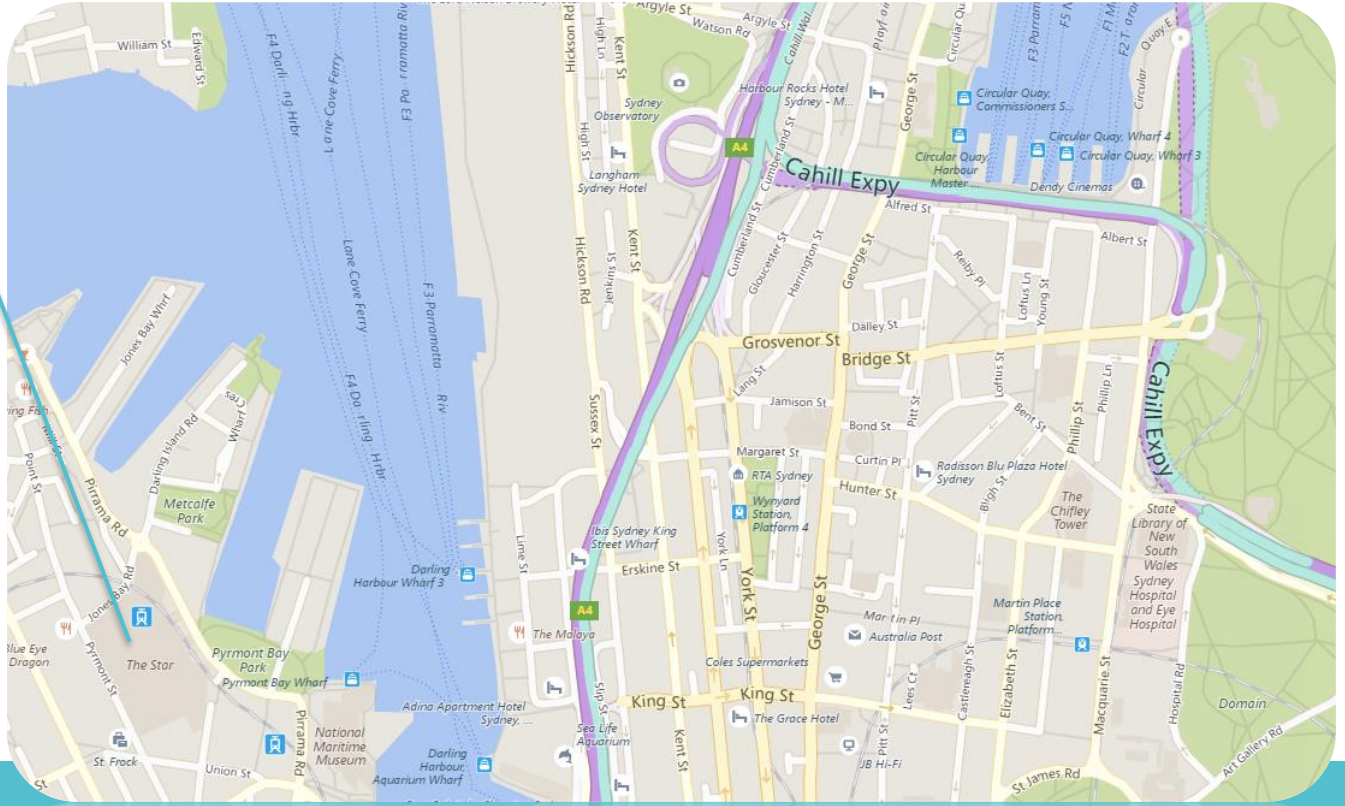
Developer Event Location

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

Prizes – Top 2 teams

1. Opportunity to meet with Microsoft CEO Satya Nadella on 16th 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

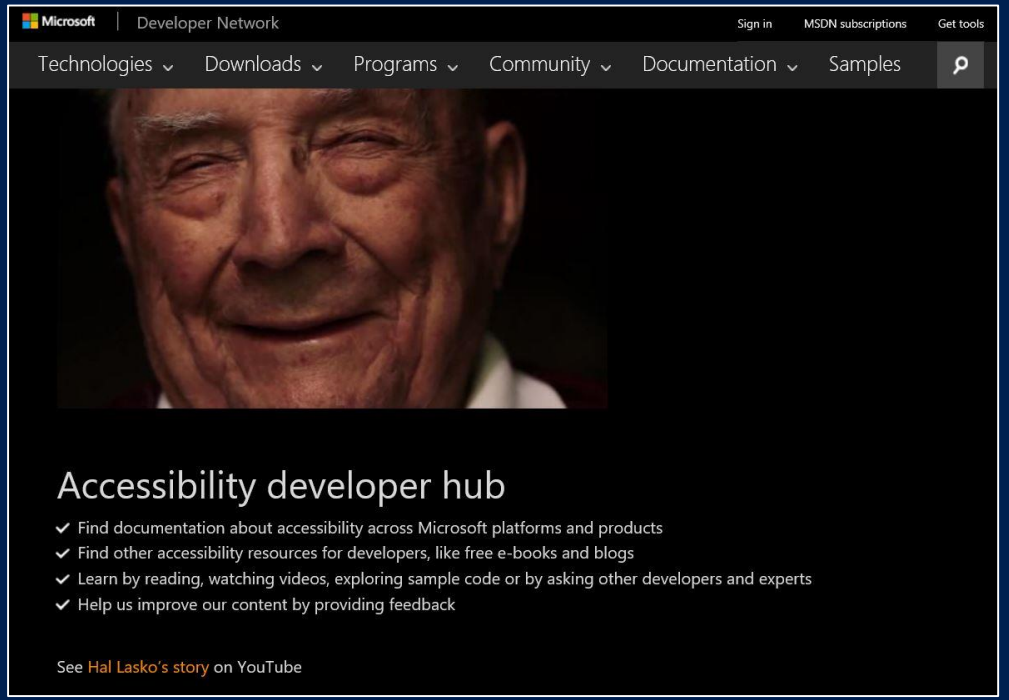
- Explore our work
- Your source for guides, demos and tutorials

http://www.microsoft.com/accessibility

Accessibility developer resources

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

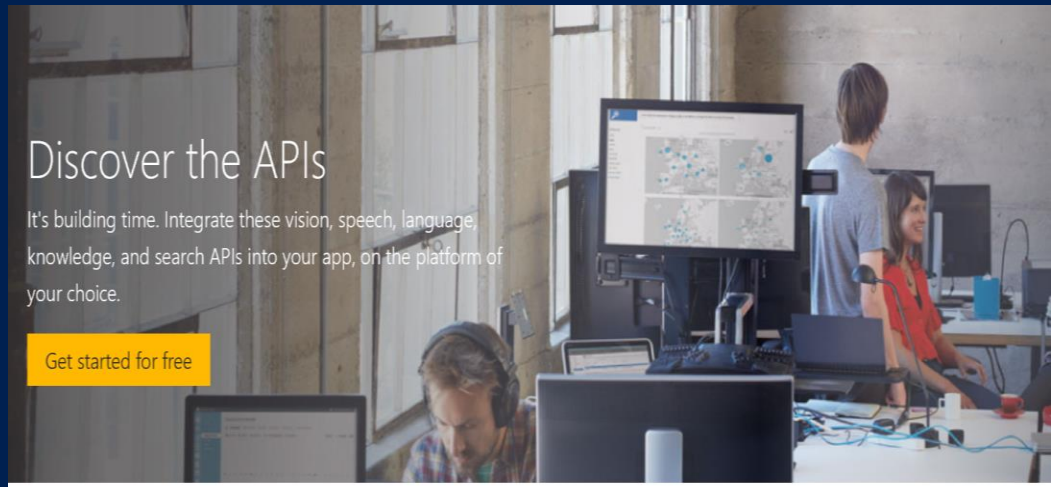
https://developer.microsoft.com/en-us/windows/accessible-apps



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



Vision

Computer Vision API

Preview

Distill actionable information from images

Emotion API

Preview

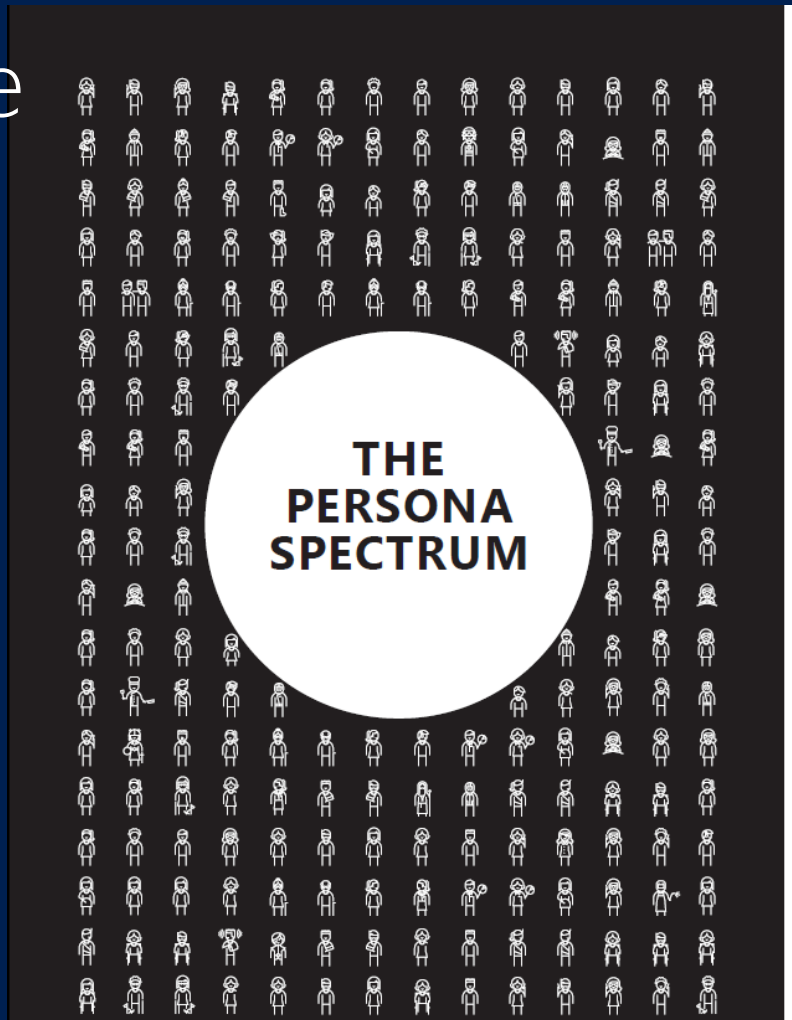
Personalize experiences with emotion recognition

Face API

Preview

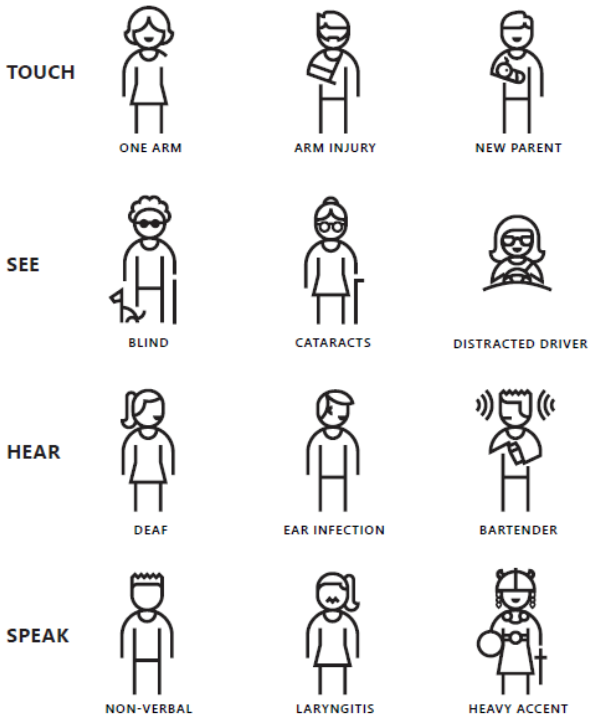
Detect, identify, analyze, organize, and tag faces in photos

Inclusive Design



http://www.microsoft.com/design

We use a persona specturm 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.



THE PERSONA SPECTRUM **INCLUSIVE**

Q&A

All this and more

https://github.com/MSFTAuDX/HackForGood

https://aka.ms/hackregistration

https://aka.ms/sydneydev

Code: Hack4Good

Microsoft