



Microsoft

# Welcome at the Accessibility Hack in a Day!

## #inclusion



Today's WiFi code:  
msevent840nb

# Agenda

8:30 – 9:00	Registration, welcome & coffee	
9:00 – 9:45	Keynotes	
9:45 – 10:00	Break	
10:00 – 12:30	Ideate & pitch	Your rooms
12:30 – 13:30	Lunch	The Stage
13:30 – 16:50	Develop & prepare presentation	Your rooms
17:00 – 17:40	Presentations	The Stage
17:40 >	Networking / drinks	
Jury will announce the winner		



# Welcome



Surya Ramkumar

Director Services / ERG

Executive Sponsor, Microsoft

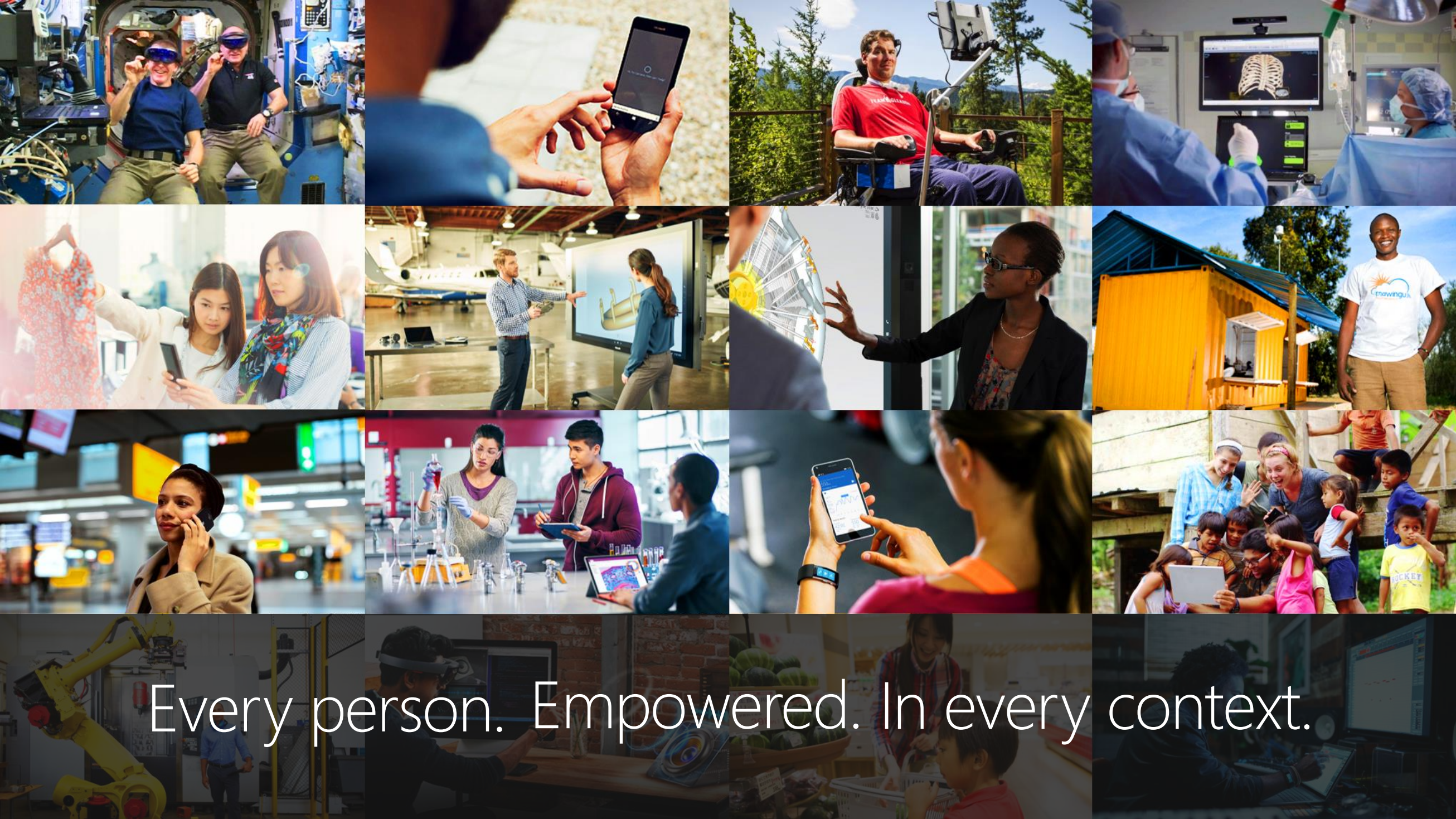




# Microsoft Mission

Empower every person and every organization on the planet to achieve more





Every person. Empowered. In every context.



# Disability in the Modern World

1Bn

Estimated number of  
People with Disabilities WW

2x

Unemployment rate for  
People with Disabilities as  
compared to People  
without Disabilities

6 Areas of Disability

70% of Disability is Invisible

Any of us can be affected



**Disability = Talent**



**Permanent**  
(one arm)



**Temporary**  
(arm injury)



**Situational**  
(new parent)



# A Personal Story



Floris Horsman

Service Delivery Manager Healthcare /  
ERG Chairman, Microsoft





Microsoft



## ERG Accessibility

Surya Ramkumar

Floris Horsman

Ashley Horn

Floor Drees

Florien Ten Hove

Sander van den Hoven

Hans van der Meer

Marvin Woodly

Stephanie Furum

Jorn Salomons

## Why

Estimated 1 billion people with disabilities worldwide,  
20% of our workforce

70% of the disabilities are not visible

Design for one is design for all → inclusive design  
inspires better solutions.

***"Enable all persons to reach their full potential"***

## Pillars

Build an empowered community

Inspire better and inclusive products

Contribute to an inclusive work environment

Create more awareness













The power  
of  
technology



**DISABILITY  
INSPIRES  
BETTER  
SOLUTIONS**





# Wat is uw zwarte hockeyveld?

---

Hoe kan u bijdragen om de  
wereld toegankelijker te maken?







Microsoft



## ERG Accessibility

Surya Ramkumar

Floris Horsman

Ashley Horn

Floor Drees

Florien Ten Hove

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# Oogfonds and Edith's Mission



Edith Mulder  
Director, Oogfonds



# Blind for a Day



Stephanie Furum

Service Delivery Manager, Microsoft

# Blind for 1 day

## Findings & quotes

Opdracht vanaf de Base naar Kantoor komen

Binnen MSFT kantoor: De eerste 2 treden van de trap begane grond naar 1<sup>e</sup> verdieping zonder leuning

Oriëntatie vanaf buiten op de weg, **geen markeringen** e.d.

Kluisje vinden en ontgrendelen

Nummering lastig te vinden ,Welke kluis gaat open?

Waar moet je de badge scannen?

Meeting ruimte vinden

Oriëntatie, waar te vinden?

**Hoe vaststellen of ruimte bezet is?**

Hoekige wanden bij het CEC gevaarlijk

Kop koffie halen bij de Coffee Corner

Contactloos betalen okee, maar hoe controle op bedrag of dit juist is?

Je weet niet of **er personeel achter de bar** staat / barista wel of niet aanwezig?

Spaces vinden

Lift knoppen bij deze lift **geen braille &**

**Geen spraak** om aan te geven waar de lift stopt

Toilet op de 6<sup>e</sup> verdieping niet zelfstandig te vinden, moet vragen

Overige opmerkingen/ bevindingen

Schuine balk bij de lift op de 1<sup>e</sup> verdieping enigszins verborgen door de plant.

**Slechte gast Wifi dekking** en 4G dekking binnen het pand, **belemmering als je afhankelijk bent van devices**

Zelf koffie halen als je volledig blind bent is niet zelfstandig mogelijk

**Koffie machines en de kraan gevaarlijk** heet als je wilt voelen waar beker is

Soft skills van de MSFT medewerkers en andere medewerkers aandacht geven



**BLIND**  
**VOOR 1 DAG**



# Today's Goals & Tools



Sander van den Hoven  
Senior Cloud Solution Architect,  
Microsoft

# Goals, tools & resources

## Goal

- Develop a solution that helps everyone find their way in our office

## Tools

- Azure (if you don't have one already get [Azure free account](#))
- Smart building sensors & RFID asset beacons (<https://mindpark.portal.azure-api.net/> and aka.ms/roomcheck and application example here: <https://github.com/svandenhoven/RoomChecker>)
- PowerApps (get 30-day Office 365 trail [here](#))
- Pen & paper prototyping
- ... (anything basically, be creative 😊)

## Resources

- <https://github.com/svandenhoven/hackinaday>



# Meeting Rooms available at 08:26

Check Now

10/04/2019 08:26 AM



Check Date

- 1
- 2
- 3
- 4

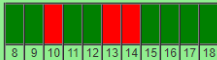
## External Rooms on Floor 1

Occupied 20.2°C

1711

6p AV

Available until 10:00



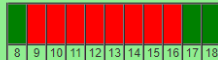
external

Occupied 19.7°C

1723

8p AV

Available until 09:00



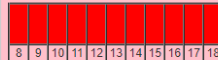
external

Free 20.1°C

1841

8p AV

Reserved Free at 22:00



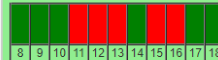
external

Free 20.8°C

1927

6p AV

Available until 11:00



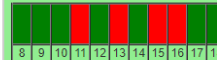
external

Occupied 21.3°C

1929

8p

Available until 11:00



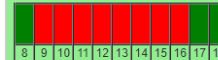
external

Occupied 21.5°C

1931

6p AV

Available until 09:00



external

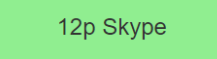
## External Rooms on Floor 2

Free 20.9°C

2001

12p Skype

Available until 08:20




Free 22.5°C

2003

4p AV

Available until 00:20




Free 21.8°C

2005

6p AV

Available until 10:20

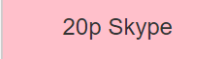


Occupied 22.1°C

2007

20p Skype

Reserved Free at 12:15

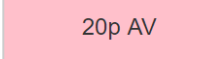


Free 19.2°C

2009

20p AV

Reserved Free at 22:00

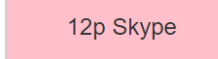


Free 21.9°C

2011

12p Skype

Reserved Free at 22:00




Free 22.2°C

2013

4p AV

Available until 08:20



## Assets

### Assets on floor 1



5448

04 Oct 08:23



5451

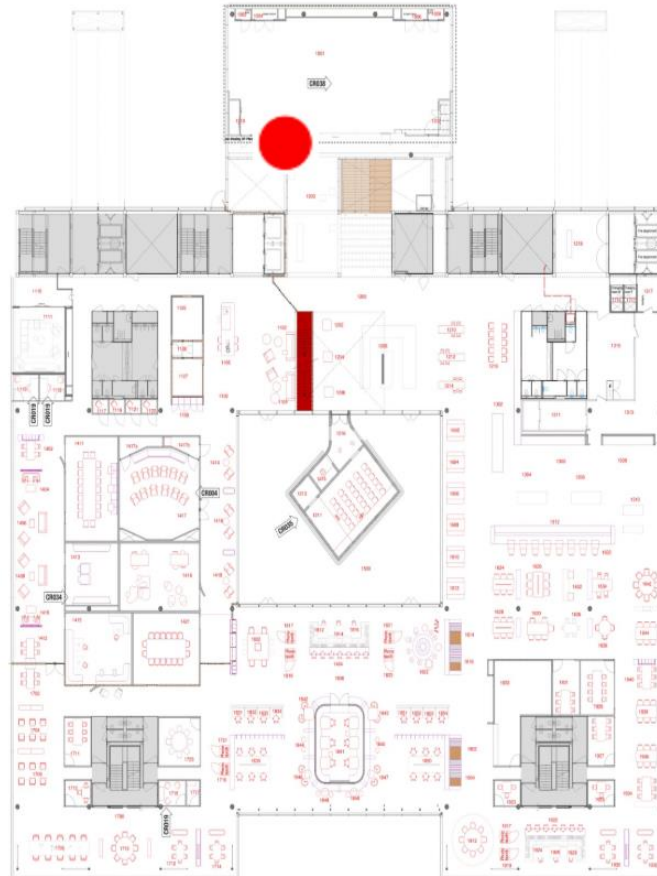
04 Oct 08:23

© 2019 - Microsoft. A Sandervd Application

### Floor 1, Asset 5656



Last seen on 04 Oct 08:23



Close



# Our Jury for today



**Edith Mulder**  
Director, Oogfonds



**Cyril Heijsters**  
Advisor Facility Management,  
Schiphol Group

**Floris Horsman**

ERG Chairman / Technical Account  
Manager Healthcare, Microsoft



**Floor Drees**

Developer Product Marketing  
Manager, Microsoft



# How to win



Accessible & user friendly

Usability, everyone & anywhere

Feasibility

Innovative





# *Ideation & Pitch*

10:00 - 10:15 Join team and find your room , 5 slots per team

10:15 - 11:45 Break up tasks, **get started**

11:45 - 12:30 **Pitch your idea** in 3 min

# Create Teams

Create a diverse team, including technical & non-technical people

- You have to build & present
- 5 persons per Team.



# Tips

Create a diverse team



Divide roles & tasks

Keep track of time



Develop with the user in mind

Think out of the box



# Coaches & Rooms If you need any help

## **If you need any help**

- Sander coach T
- Jorn, coach T
- Floor, coach T
- Floris, coach
- Ashley, coach
- Stephanie, coach
- Marvin, coach
- Wilma, time keeper
- Lorenzo, time keeper / photographer

## **Rooms**

The Stage: 1001

Conf Room: 4010

Conf Room: 4011

Conf Room: 2029 (8)

Conf Room: 3039 (8)

Conf Room: 4001 (12/6)

Conf Room: 4003 (12/6)

Team 1: CGI

Team 2

Team 3

Team 4

Team 5

Team 6

Sander, Floris, Ashley

Sander, Floris, Ashley

Floor, Marvin,

Floor, Marvin,

Stephanie, Jorn

Stephanie, Jorn

Conf Room: 4027 Jury Room





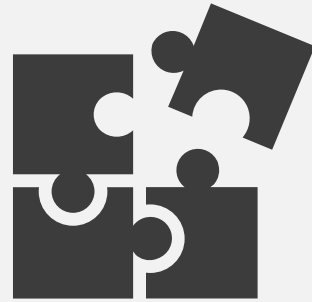
# Coffee

Please, be back at 10:05h



*Lunch is ready at  
The Stage*





# *Develop & Present*

13:30 - 16:50 (**hard stop!**)

Co-develop

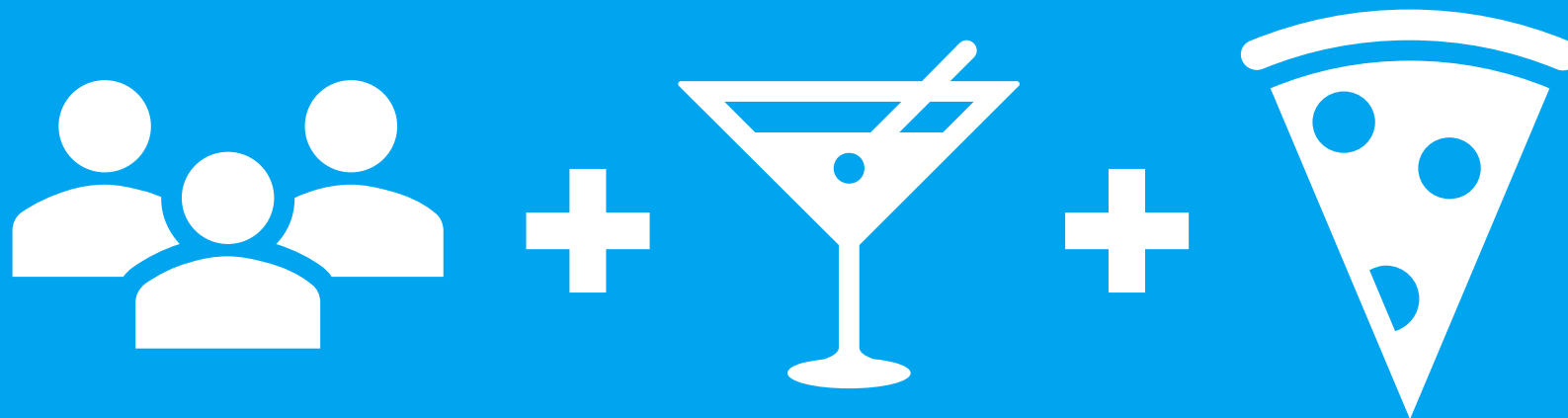
17:00 4 min presentations for the judges @ the Stage



# *Energy Break*

*at The Stage*





*Networking,  
Bottel & Pizza*



Prize

ceremony