

Interactive Session – Introduction

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Monday 13/11/2023

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Interactive Session – Introduction



Interactive session on "Making AR/VR a Reality in Space Mission"

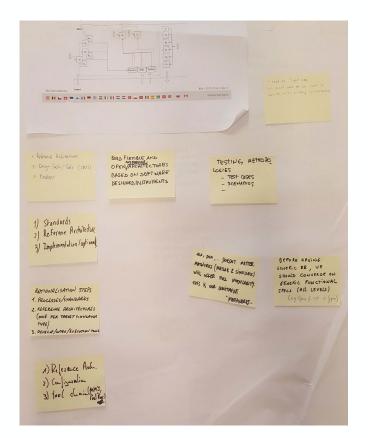
- An interactive discussion around 3 selected topics
- Tuesday 12 December 16:00 17:00 in Newton
 - Part 1: Moderated discussion per topic (30 minutes)
 - Part 2: Moderators provide a synthesis (30 minutes)
- The results will be published on the workshop website

You can provide your input any time in advance of the session!

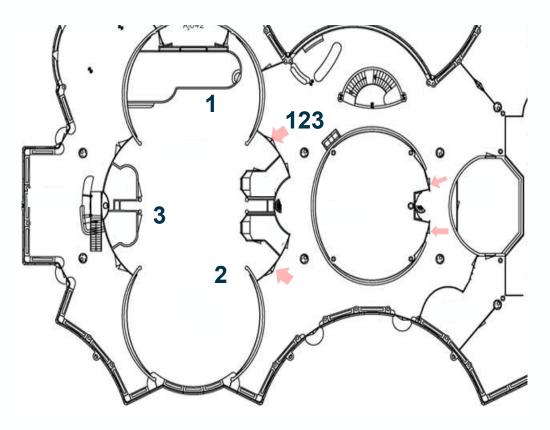
Interactive Session – Logistics



- The discussions will be centred around 3 flipcharts
- You may add your ideas and suggestions on sticky notes on the flipcharts
- The flipcharts will be outside of Newton before the session







Interactive Session – Discussion topics

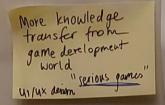


Topic 1

Embracing AR/VR technology in organisations

"We need a new generation of engineers raised with XR gaming technology to lead the older generations to the uptake of it."

"Large tech companies focusing too much on social immersive interaction are blocking the uptake of XR in business operations."



the uptake of it."

"Large tech companies focusing too much on social immersive interaction are blocking the uptake of XR in business operations."

Social immersive interaction is an enabler for business ops Link the right people

XR experts

and

end-users

tilling how to

wake around

more efficient with first.

The new generation of matter of age

ON THE OTHER HAND, WE NEED
RESPONSIBLE TECHNOLOGY
(KIDS NEED LESS, NOT HOPE
TECH)

tor all:

AR | VR is easier to embrace

when compares & agency
when compares & agency
proporting goals on short
and longer run

Troubleshoot the best means to teach across generations: How to transfer new knowledge? Youtbe videos, workshops, mentor across generation at work

Genther use cares
Create common ground his
develop standards for XX
ESA should lead
this

Better PR & Outreach from XR developers to show potential to funding entities Lotter boylon)

Lotter boylon

Lotter

Lending on

Lotter

Lending

All dev is good dev in this point: it cannot hinder uptake of business ops when training for XP LUK is done well. -> multi-disciplinary communication

create common ground list All dev is good dev in this point: it cannot hirder uptake of business ops when training for xe use is done well. -> multi-disciplinary communication develop standards for XX ESA should lead this Better PR&Outreach from XR developers to show potential Software development
is often
relying on
internal
funding to funding entities Managers do not understand how much time It takes to develop XR apps - expectations are off Solution: pilot projects Create awareness on changing technology → cteate overview
of which devices
are used to have
that apps support

Interactive Session – Discussion topics

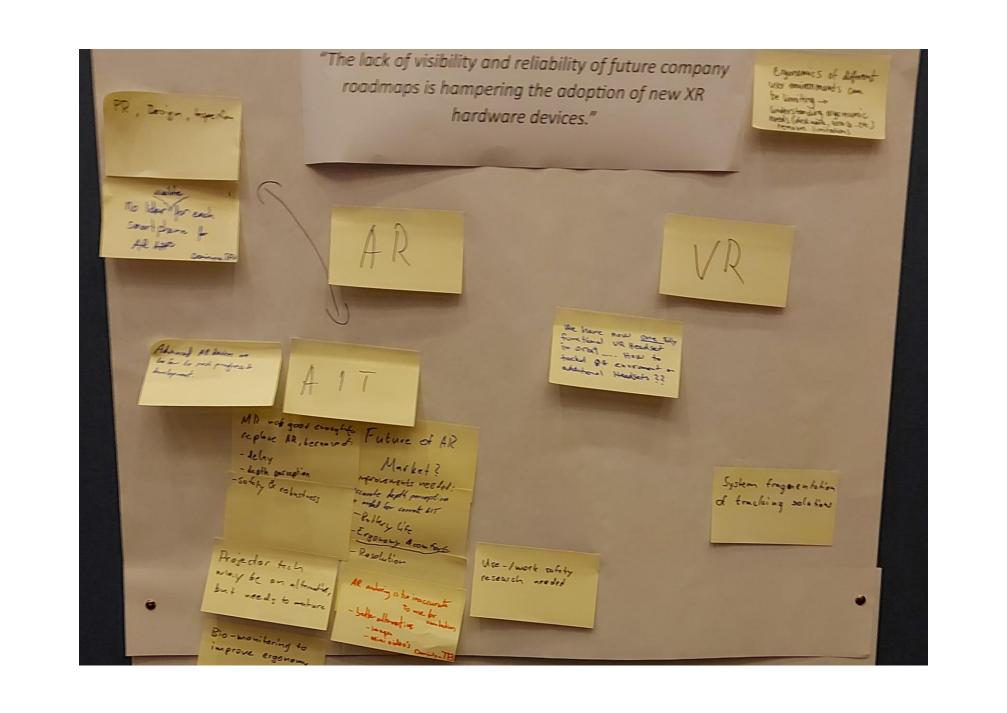


Topic 2

Maturity of AR/VR hardware devices

"Currently available XR hardware devices are a limiting factor."

"The lack of visibility and reliability of future company roadmaps is hampering the adoption of new XR hardware devices."



Interactive Session – Discussion topics



Topic 3

Justifying the benefits of using AR/VR technology

"The benefits do not outweigh the efforts required to develop and configure XR applications."

"The focus is currently too much on technology push rather than on addressing the user needs."

