

# MULTITOUCH IN THE LIBRARY

Contextualization and visualization using Microsoft Surface

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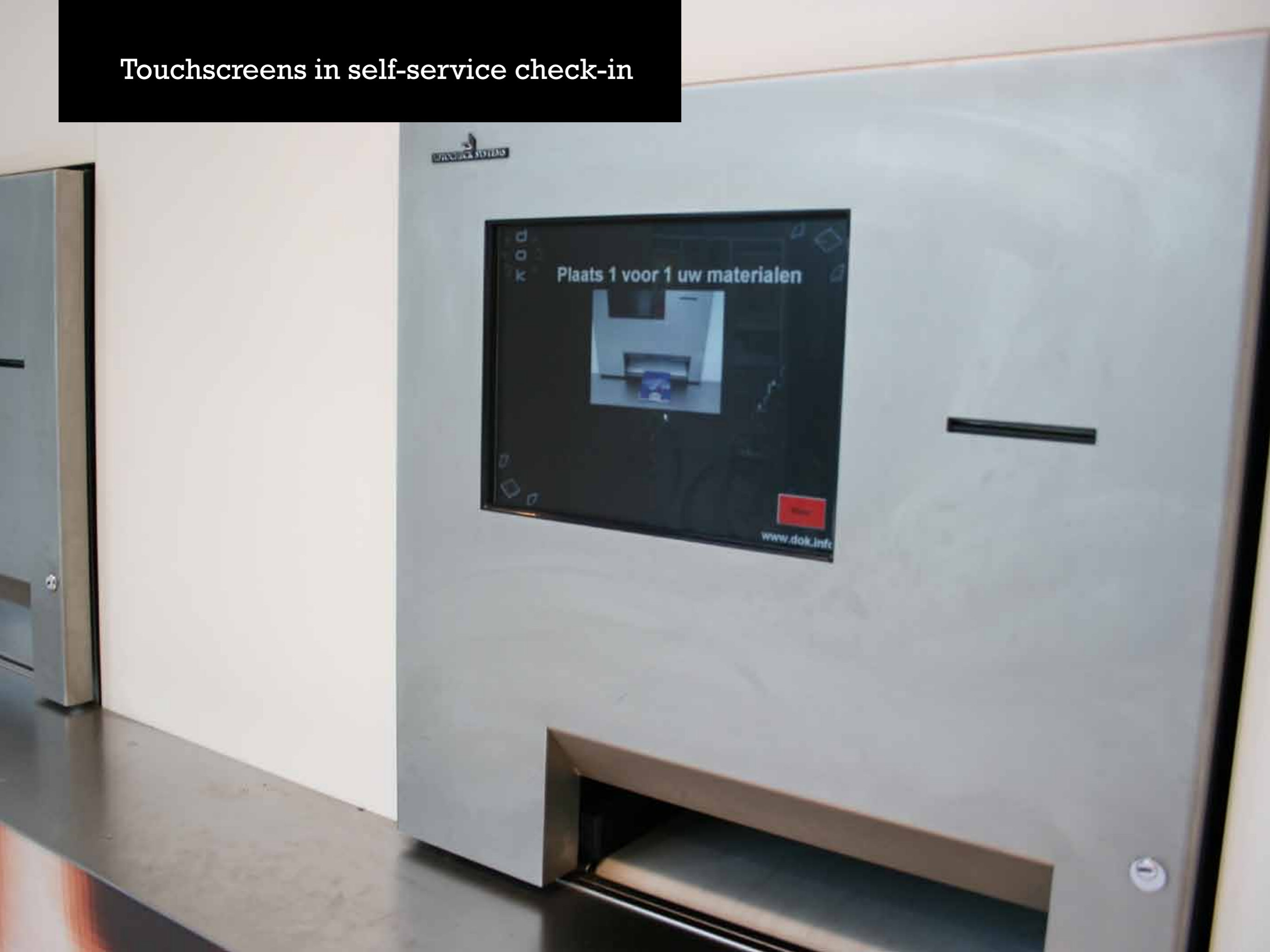




DOK Library Concept Center  
Delft, The Netherlands

# WHAT IS MULTITOUCH?

# Touchscreens in self-service check-in



iPhone





Resize using direct contact

Current date is Tue 1-01-1980

Enter new date:

Current time is 0:00:09.99

Enter new time:

The IBM Personal Computer DOS  
Version 2.10 (C)Copyright IBM Corp 1981, 1982, 1983

A>chkdsk

179712 bytes total disk space  
22528 bytes in 3 hidden files  
128512 bytes in 23 user files  
28672 bytes available on disk

131072 bytes total memory  
106384 bytes free

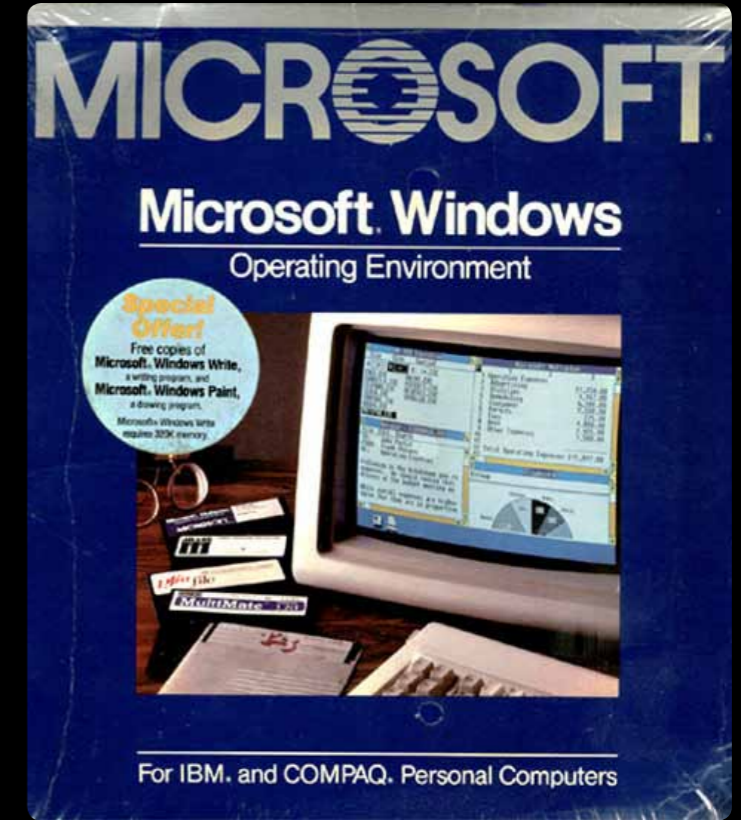
A>\_



1980  
Xerox Star



1984  
Apple Macintosh



1985  
Windows 1.0

Graphical user Interface

## Natural User Interface





Control a computer with more people at once



HardRock Café  
Las Vegas



**MULTITOUCH  
USING  
MICROSOFT SURFACE**



Microsoft Surface



Object Recognition

## object recognition movie

<http://www.microsoft.com/showcase/en/US/details/00a60968-3d54-403b-a5cf-5bbcbf42c542>

# MULTITOUCH IN THE LIBRARY

**Informative aspect:**

**Discover content in an interactive, non-linear and easy-to use way.**



**Social aspect:**

**Work together;  
share stories**



**Attractive aspect**

**Attract new target  
groups to your content;  
make 'boring' content  
interesting**





# LOCAL HERITAGE BROWSER



# CULTURAL HERITAGE OF DELFT

25.000 images of people, streets and activities

Beschrijving ▼

bevat alle woorden ▼

Zoek

leen  
de wereld  
in  
**Delft**  
[www.dok.info](http://www.dok.info)

d  
o  
k

Social media  
profiles

Street

Postal code

City

Interests



E-mail address

Age

**DOK :: Delft**

ISIL:NL-083559000



**Koen Rotteveel**

\*61428661390\*

Christiaan Rietveld



Mijn straat

plattegrond

Thema's





Christiaan Rietveld



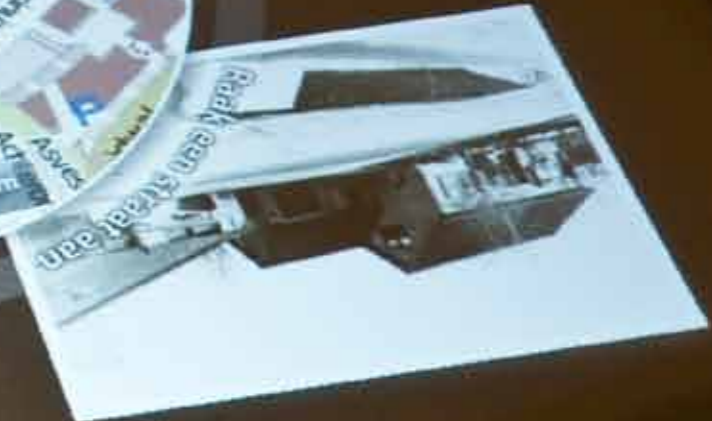
Zoeken



Searching for  
images of streets  
in Delft



Willekeurig Plaatje  
Leeghalen  
Stapelen  
Ordenen



Christiaan Rietveld

Mijn straat  
Plattegrond  
Thema's

Ordenen Stapelen Leeghalen Willekeurig Plaatje



Kies een van de thema's uit Delft en omgeving

Spoorzone



TU Wijk



Delft 17e eeuw



Civiele bouwkunst



Image sets offered  
are selected and  
fitting your age

heritage browser movie  
(not yet available online)



Tell and share stories  
about the past



Easy to use for all ages

WHAT'S  
NEXT



historisch  
schielandshuis

historisch  
schielandshuis  
museum  
halde palmboom

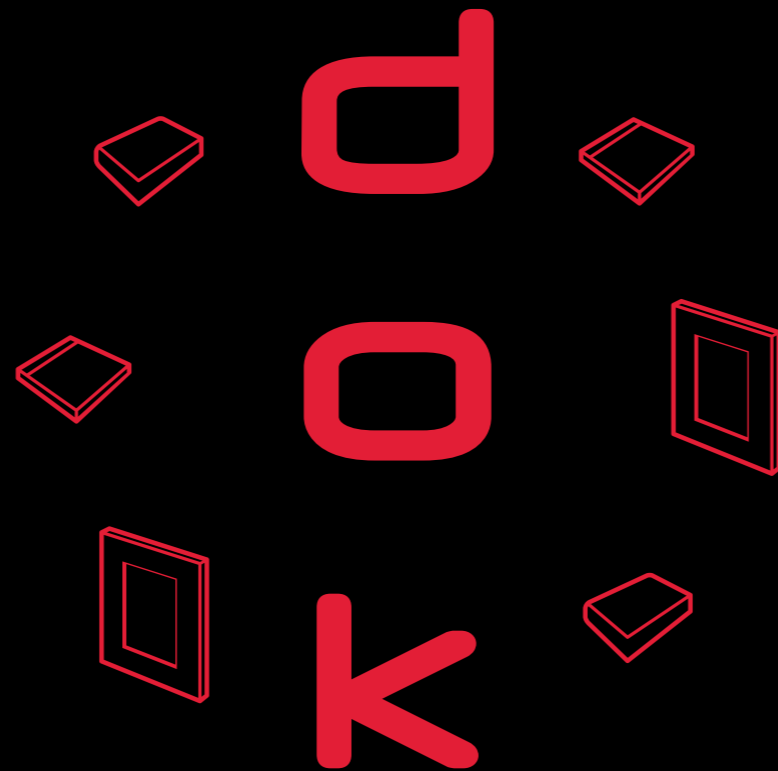
Hoogvliet

Baker

Hiphop



Office 2019 Vision for the Future video (Microsoft)  
<http://www.youtube.com/watch?v=nq3EeZz-W3A>



**Innovation** @ DOK Library Concept Center

If you want more information feel free to contact me:

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