

HCI (Another name for Interface Design)

Human-computer interaction (HCI) is:

“concerned with the design, evaluation and implementation of interactive computing systems for human use and with the study of major phenomena surrounding them” (ACM SIGCHI, 1992, p.6)

Goal of HCI

is to enhance the interaction
between humans and computer
systems

Do you really need a large focus on usability??

I have tweeted this link:

<https://blog rankingbyseo.com/bad-websites/>



Usability

- **Usability** is generally regarded as ensuring that interactive products are easy to learn, effective to use and enjoyable from the user's perspective
- Designing for maximum usability is the goal of design

How usable are these?



Another current example of usability issues

Microsoft Teams vs Zoom

I would like to record my meeting and be able to distribute the recording to people who could not attend

Two different approaches:

Microsoft Teams

Meeting with Andrea Curley

00:28



Leave

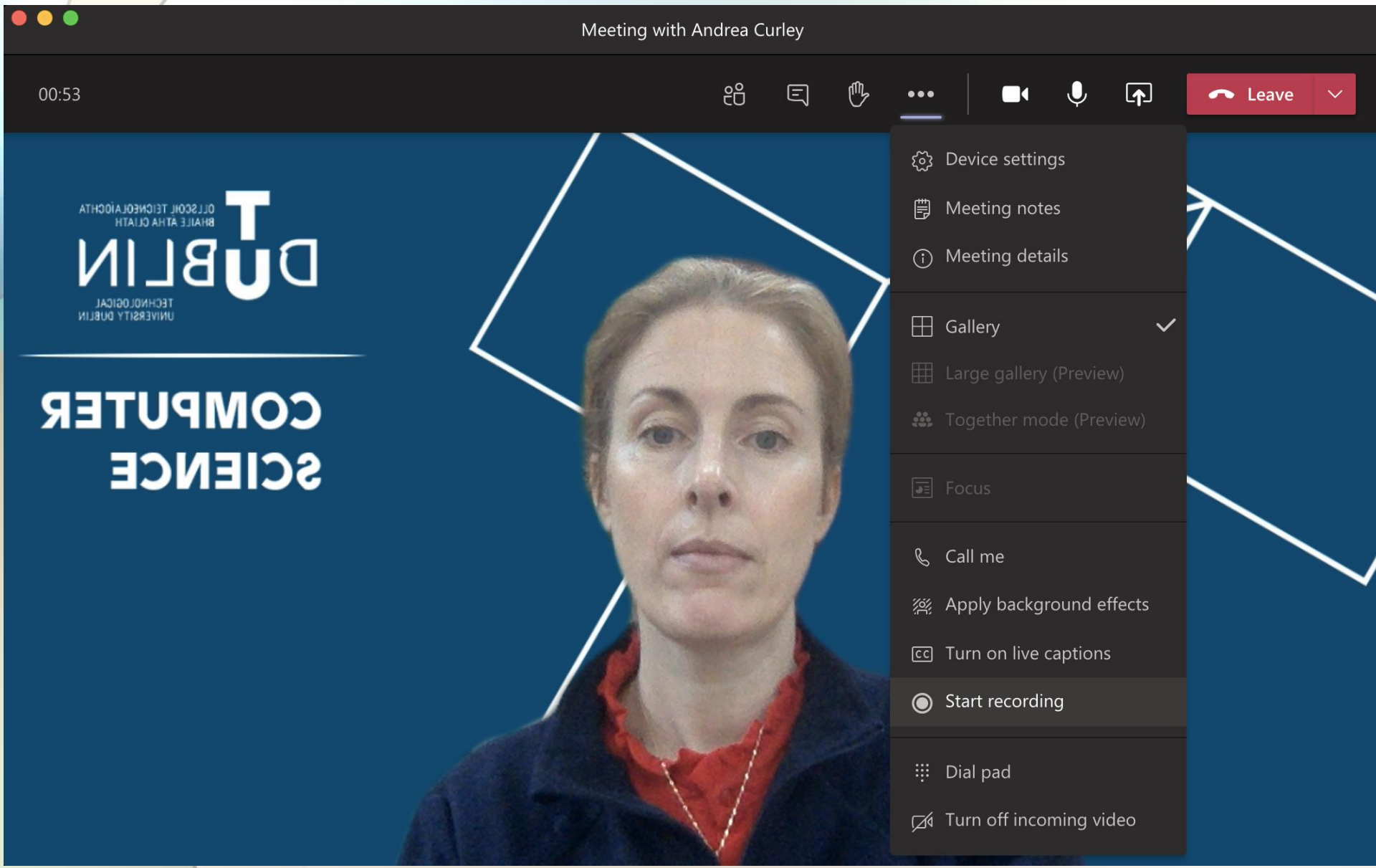


UNIVERSITY DUBLIN
TECHNOLOGICAL
DUBLIN
ATHOLIC SCHOOL
CLATH

SCIENCE
COMPUTER



Microsoft Teams



00:53

Meeting with Andrea Curley



Leave



Device settings



Meeting notes



Meeting details



Gallery



Large gallery (Preview)



Together mode (Preview)



Focus



Call me



Apply background effects



Turn on live captions



Start recording



Dial pad



Turn off incoming video

Microsoft Teams

MS

Microsoft Stream <no-reply@microsoftstream.com>

Thu 9/17/2020 12:14 PM

To: Andrea Curley



[Caution: External Sender]

Your content is ready to stream!

MSc in Computer Science Induction (Full-time)

[Go to your video now](#) to publish, view, edit or share!



Manage your Stream notification preferences [here](#).






Do not respond to this email. This mailbox is not monitored.

Microsoft respects your privacy. Please read our [Privacy Statement](#)

[Reply](#) | [Forward](#)


Microsoft Teams



Stream

 Home  Discover  My content  Create  Search

Bongo on Brightspace




Bongo is the virtual classroom on Brightspace where video lectures take place.










Details

MSc in Computer Science Induction (Full-time)

Published on 9/17/2020 by [Andrea Curley](#)  Limited 6  0 

 Share  Add to watchlist  Like ...  View settings 

Microsoft Teams

The screenshot shows the Microsoft Teams interface. At the top, there's a navigation bar with icons for Home, Discover, and My content. Below this, a video player is visible, showing a black screen with a play button. A share dialog is open over the video player. The dialog has three tabs: Share, Email, and Embed. The Share tab is selected. Inside the Share tab, there's a message: "This video will only be viewable by authorized users". Below this, there's a checkbox labeled "Start at:" with a time input field set to "00:00". Further down, there's a section titled "Direct link to video" with a text box containing the URL "https://web.microsoftstream.com/video/5f44e945-ba3d-4aad-b05b-3d2cc17584ad" and a red "Copy" button. Below the URL, there's a "Share with" section showing a blue icon with a white "y" and a left arrow. At the bottom of the dialog is a "Close" button. In the background, the video player has a "Details" section with the title "MSc in Computer Science" and the text "Published on 9/17/2020 by Andre". At the bottom of the screen, there's a video progress bar showing "01:04:58".

Home Discover My content

Details

MSc in Computer Science

Published on 9/17/2020 by Andre

Share Email Embed

This video will only be viewable by authorized users

☐ Start at: 00:00

Direct link to video

<https://web.microsoftstream.com/video/5f44e945-ba3d-4aad-b05b-3d2cc17584ad> Copy

Share with

y

Close

01:04:58

Microsoft Teams

The screenshot shows the Microsoft Teams interface. At the top, there's a navigation bar with icons for Home, Discover, and My content. Below this, a video player is visible, showing a black screen. A sharing modal is open over the video player. The modal has three tabs: 'Share', 'Email' (which is selected), and 'Embed'. The 'Email' tab contains the text 'This video will only be viewable by authorized users' and a search box labeled 'Search people and groups' with an 'Add' button next to it. At the bottom of the modal, there are two buttons: 'Close' and 'Send and close'. The background shows a sidebar with a 'Details' section for 'MSc in Computer Science' and a video player with a progress bar at 01:04:58.

Share Email Embed

This video will only be viewable by authorized users

Search people and groups

Add

Close Send and close

Details

MSc in Computer Science

Published on 9/17/2020 by Andre

Share Add to watch list

01:04:58

Zoom

Zoom Meeting



Mute



Stop Video



Security



Participants 1



Chat



Share Screen



Record



Breakout Rooms

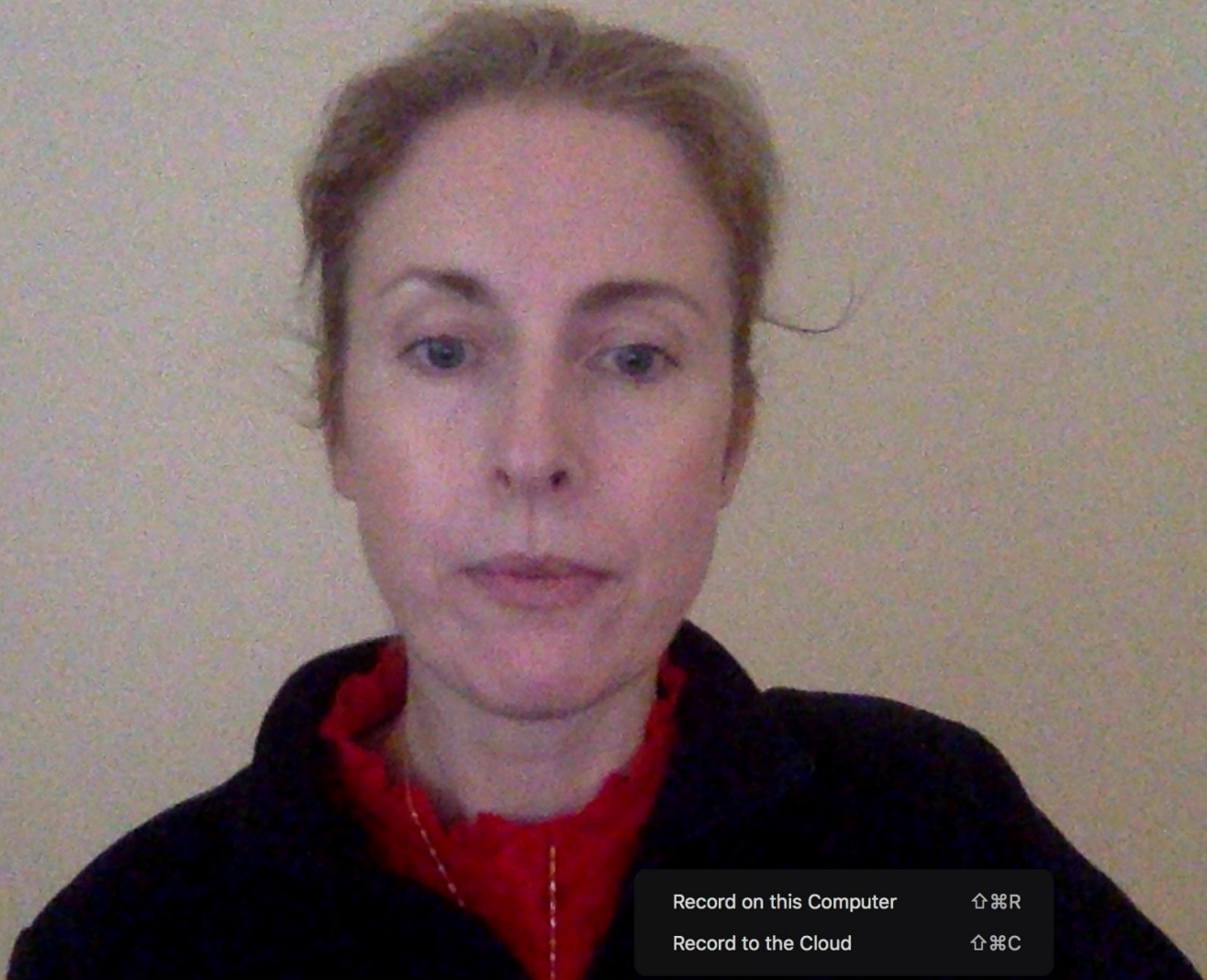


Reactions

End

Zoom

Zoom Meeting



Record on this Computer

⌘R

Record to the Cloud

⌘C



Mute



Stop Video



Security



Participants 1



Chat



Share Screen



Record



Breakout Rooms



Reactions

End

Zoom

Home

Chat

Meetings

Contacts

Search



New Meeting



Schedule

2020-09-23 10.53.14 Andrea Curley's Zoom Meeting 82097280135

Back/Forward View Arrange Action Share Edit Tags Dropbox Search

Name	Date Modified	Size
audio_only.m4a	Today at 10:53	57 KB
playback.m3u	Today at 10:53	105 bytes
zoom_0.mp4	Today at 10:53	2 MB

Favorites

- Dropbox (DioT)
- Dropbox (Personal)
- Recents
- AirDrop
- Downloads
- Applications
- Documents

Devices

- Google Drive
- soc-mbp13-ac
- Remote Disc

iCloud

Shared

iCloud > > Zoom > 2020-09-23 10.53.14 Andrea Curley's Zoom Meeting 82097280135

Share Screen

Microsoft Teams

- Difficult to find RECORD BUTTON
- + Link of uploaded video sent to email
- Don't always receive link - where is it?
- + Uploaded video has a similar mental model to Youtube
- Limitations on who you can share it with

Zoom

- + RECORD BUTTON is very clear
- + Alerted to downloaded file once completed
- To share, need to upload content to Youtube or elsewhere

How can I get more information on this type of thing?

The image is a screenshot of a Twitter home feed. On the left is a sidebar with navigation options: Home, Explore, Notifications, Messages, Bookmarks, Lists, Profile, and More. The main feed shows a tweet from 'T DUBLIN' asking 'What's happening?'. Below it is a tweet from 'MSc Qualifier @dt265' about 'Bad Websites Examples: List of 50 Worst Websites in 2020', featuring a graphic titled 'TOP 50 Worst Websites Designs'. The next tweet is from 'Red Website Design @Red_Web_Design' about '8 Steps to Create Irresistible Email Campaigns Your Subscribers Will Love...', featuring a graphic titled '8 Steps to Create Irresistible Email Campaigns Your Subscribers Will Love'. The right sidebar shows 'What's happening' with trending topics like '75th United Nations General Assembly', 'Vanessa Bryant sues L.A. sheriff's office', 'Celtic Tiger', 'Russia', and '#leadership'. Below that is 'Who to follow' with suggestions for Huawei, Chris Spooner, and BetterUX. At the bottom, there's a 'Messages' button.

Home

What's happening?

MSc Qualifier @dt265 · 2m
Bad Websites Examples: List of 50 Worst Websites in 2020

TOP 50 Worst Websites Designs
That Will Make You Cringe!

Bad Websites Examples: List of 50 Worst Websites in 2020
Do you always like to see good looking websites? Well...here is just opposite - bad websites. We have collected a list of worst website...
blog ranking by seo.com

Red Website Design @Red_Web_Design · 4m
8 Steps to Create Irresistible Email Campaigns Your Subscribers Will Love...

8 Steps to Create Irresistible Email Campaigns Your Subscribers Will Love

EMAIL MARKETING

8 Steps to Create Irresistible Email Campaigns Your Subscribers ...
Are you looking for ways to improve your email marketing strategy?
Want to create more compelling email marketing campaigns?
blog.red-website-design.co.uk

What's happening

Event · LIVE
75th United Nations General Assembly

Los Angeles Times · Last night
Vanessa Bryant sues L.A. sheriff's office over Kobe crash photos

Trending in Ireland
Celtic Tiger

Politics · Trending
Russia
189K Tweets

Politics · Trending
#leadership
13.9K Tweets

Show more

Who to follow

Huawei @Huawei
Promoted

Chris Spooner @chrisspooner

BetterUX @betterux_

Show more

Terms Privacy policy Cookies Ads info
More © 2020 Twitter, Inc.

Messages

A Sample HTML Document

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

Styling, metadata.... goes here

```
  </head>
```

```
  <body>
```

Web page content goes here

```
  </body>
```

```
</html>
```

Useful Websites

- **Top ten mistakes in web design**
<http://www.nngroup.com/articles/top-10-mistakes-web-design/>
- **World Wide Web Consortium** <http://www.w3c.org>
- **Search Engine Resource**
<http://www.searchenginewatch.com>
- **Usability Resource** <http://www.nngroup.com>

Useful Websites

- **Top ten mistakes in web design**
<http://www.nngroup.com/articles/top-10-mistakes-web-design/>
- **World Wide Web Consortium** <http://www.w3c.org>
- **Search Engine Resource**
<http://www.searchenginewatch.com>
- **Usability Resource** <http://www.nngroup.com>