Life In 360°
What are 360° Video/pictures

- 360-degree videos, also known as immersive videos or spherical videos, are video recordings where a view in every direction is recorded at the same time, shot using an omnidirectional camera or a collection of cameras. During playback the viewer has control of the viewing direction like a panorama.
Immersive

- Emphasis on the experience of being there
- May mean less interest in quality, information, or aesthetics
- Typically NOT 3D
Creation

- Multiple camera setup
- Dedicated camera
- Virtual

![Unity](unity.png)
![Unreal Engine](unreal-engine.png)
Playback

- Computer
- Mobile device
- VR headset
Editing

- Computer: Gear 360 Action Director, Adobe Premiere
Editing

- Mobile (Android)

- Gear 360
- Theta+
- Collect
Sharing

- Facebook  www.facebook.com
- Youtube  www.youtube.com
- Spinattic  www.spinattic.com
- EasyPano  www.easypano.com
- Flikr  www.flickr.com
- Google Photos  photos.google.com
Applications

- Locations
- Tours
- Home visits
- Games/simulations
- Large activity/event/training

- Videoconferencing
- Vlogging/live streaming
- Immersive mobile apps
- Films
Examples

- Youtube playlist: https://goo.gl/P4w7Ge
- Virtual Tour Practice Apartment: https://www.spinattic.com/deanm/15267
Interactivity
Interactivity - Tutorials

- Adding 360 video to Unity 5.6:
  https://www.youtube.com/watch?v=3IQDwl7lAXI

- Google VR SDK for Unity:
  https://developers.google.com/vr/unity/
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