

Tasks

1. The app "**Cold War Berlin**" uses augmented reality (AR) to show you the history of the standoff between U.S. and Soviet tanks at Checkpoint Charlie. What was it like to experience the history on the animated 3D model? Describe your impressions:

2. In the app, the 3D model and the animations are accompanied by historical photos, films and radio reports. Compare the historical photo on **Information Sheet 5** with how this situation is presented in the AR.

Tip: On **Information Sheet 6** you will find snapshots from the AR taken from the scene "October 28, 1961". The 3D model of Friedrichstrasse in the AR was developed to scale.

- a) Discuss with each other what things you notice about the AR and the historical photo.
- b) What differences can you identify? Write down your key points in the table.

Differences between AR and historical photo
<i>Although it is black and white, the historical photo looks more realistic.</i>
<i>Although the shot was taken from the same perspective, the distances seem quite different. Everything seems more crowded in the photo (The AR is true to scale!).</i>
<i>There are many more people in the photo.</i>
<i>The photo contains much more detail. (Note: Due to the technical limitations of current smartphones and tablets (processing power, RAM, etc.), some details and animations had to be omitted in the app).</i>

Module 4/ Control sheet for Worksheet 4: History through Augmented Reality

The tanks look much more threatening in the historical photo.

You can view the situation from different angles in the animated AR.

The situation looks much more vivid in the animated AR.

In the AR, I felt like I was right in the middle of it or up very close.

3. Discuss: Should augmented reality technology be used more often in history lessons or are other documentary formats (films or texts) more appropriate? Collect arguments for and against.