

## Exercise 3

**Option 1.** Implement a painting application which uses the camera. For maximum score, invent some way to change colors. If you do not have a webcam, you may use this sample video instead:

<http://cs.uef.fi/~radum/vwd/demos/videoInput/2.mp4>

**Option 2.** Impress me with something original of equal or higher difficulty 😊. To avoid discussions concerning the grade, discuss with me your original idea beforehand. An idea: generate augmented objects on top of the screen and drag them around with your finger. Non-video ideas can be accepted, but consider some non-standard interaction with your software.

Your presentation must begin with a demonstration of the working application (1 minute) and continue with a presentation of the source code (4 minutes). It will end with Q and A. Your team-mate does not necessarily need to be there during your presentation.

It is recommended that you fill all the slots for the second Exercise, or there may not be space to present later on. You only need to register for 1 presentation!