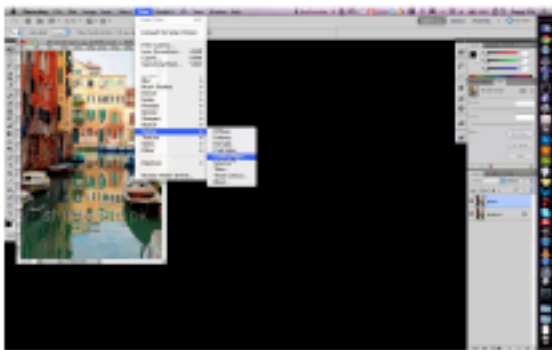


command
log

1. File-Open [T_1]
2. Layer-New [T_2]
3. BrushTool [T_3]
... ..

screencast
video



input
device log

Move(x=45, y=67) [t_1]
Move(x=48, y=67) [t_2]
Click [t_3]
... ..

demonstration

generate step instructions
generate static media
(Grabler '09)

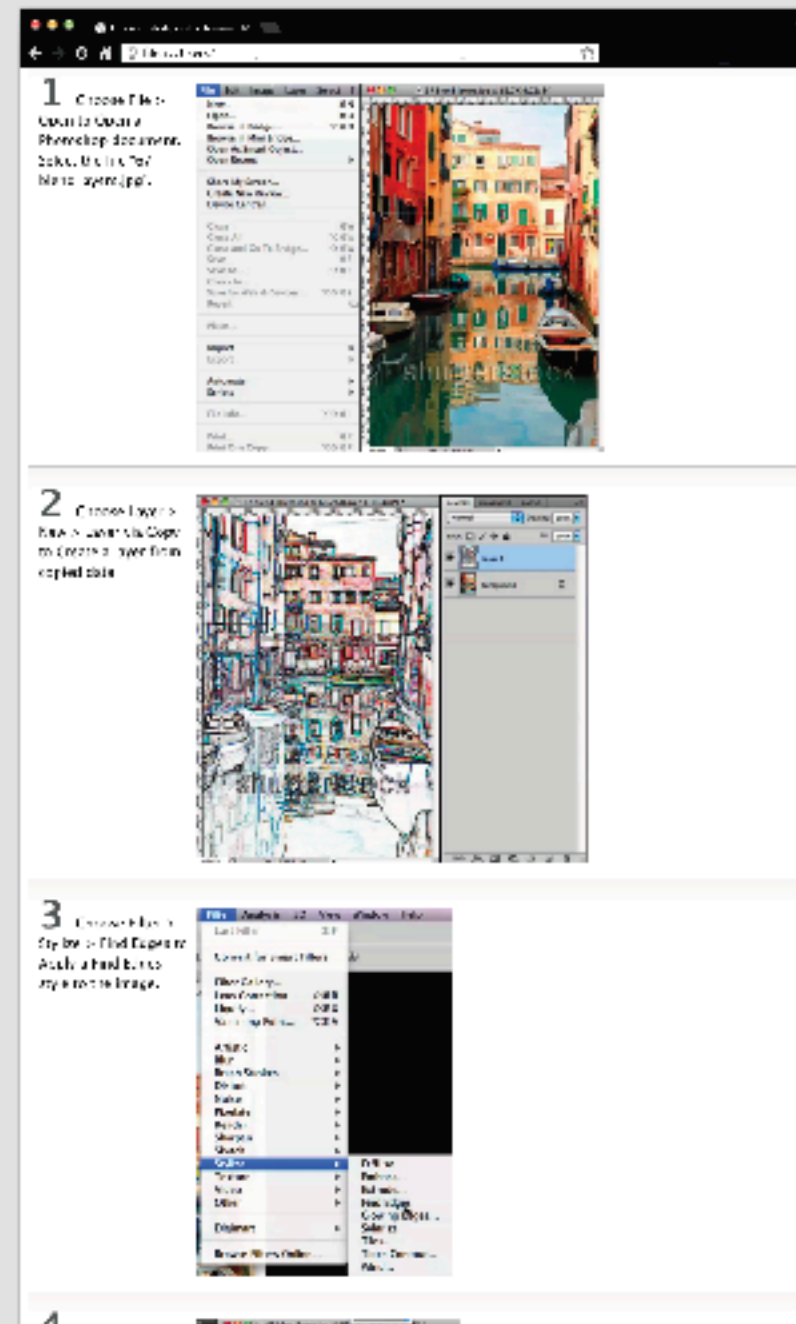
segment the video

identify active UI regions

adjust step boundaries

capture step images

generate video
metadata and images



rendered tutorial