Project Ideas

1. ## Conference poster reading
   - with graphs/images/text and people in front
   - Use planar surfaces, boundaries, text patterns, etc

2. ## Better Zoom interfaces (with a more realistic setting)
   - Speaker and audience, avatars,

3. ## Human attention recognition
   - Zoom meeting video, eye contacts, emotion

4. ## New York City Then and Now
   - Planar surfaces, homography, epipolar geometry

5. ## Door detection
   - Planar, rectangle, vanishing points, orientation

6. ## Zebra-crossing detection
   - Planar surface, black-white pattern, vanishing points

7. ## Rabbit in Hat
   - Space carving, structure from motion