

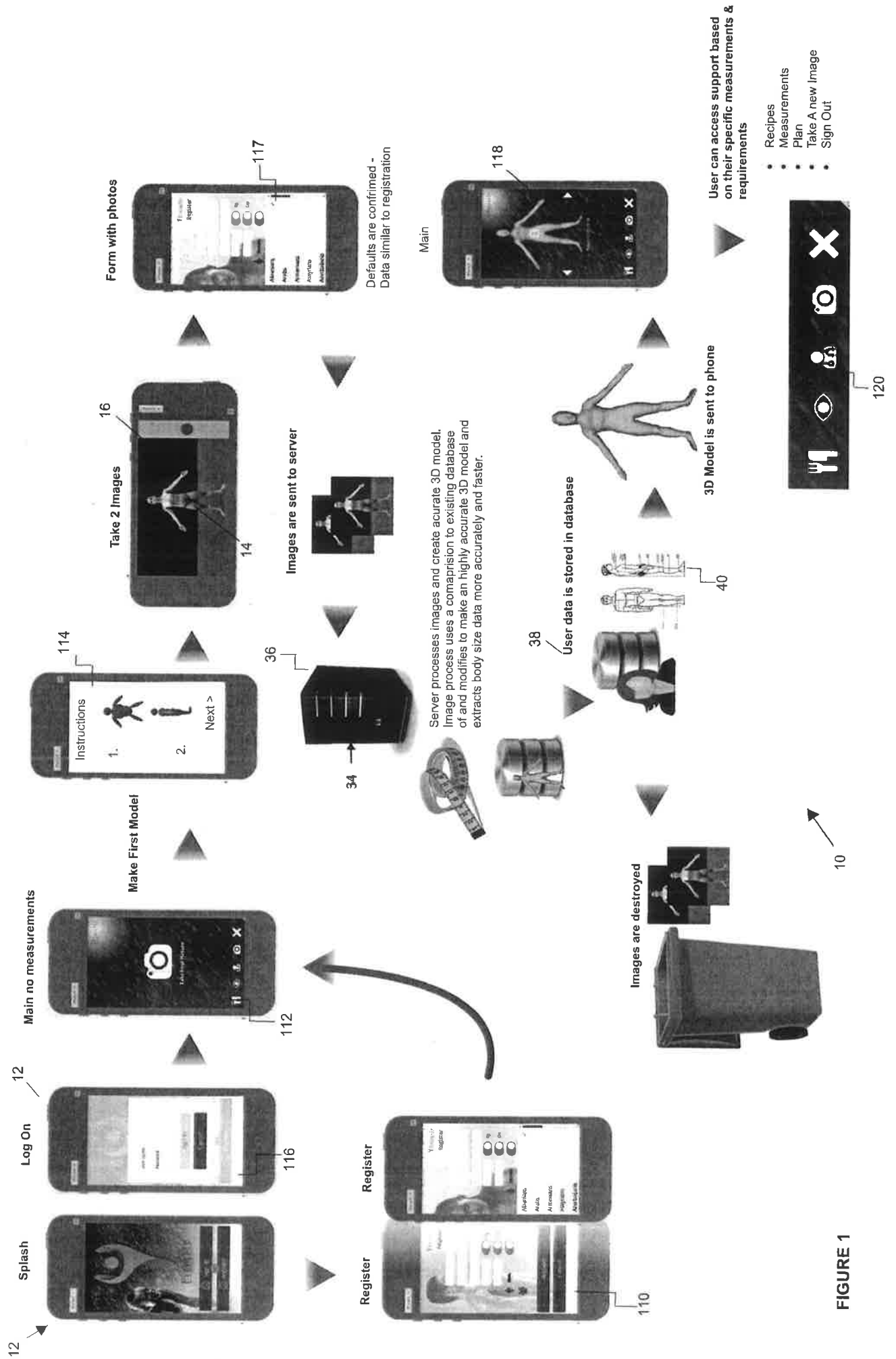


FIGURE 1

FIGURE 2

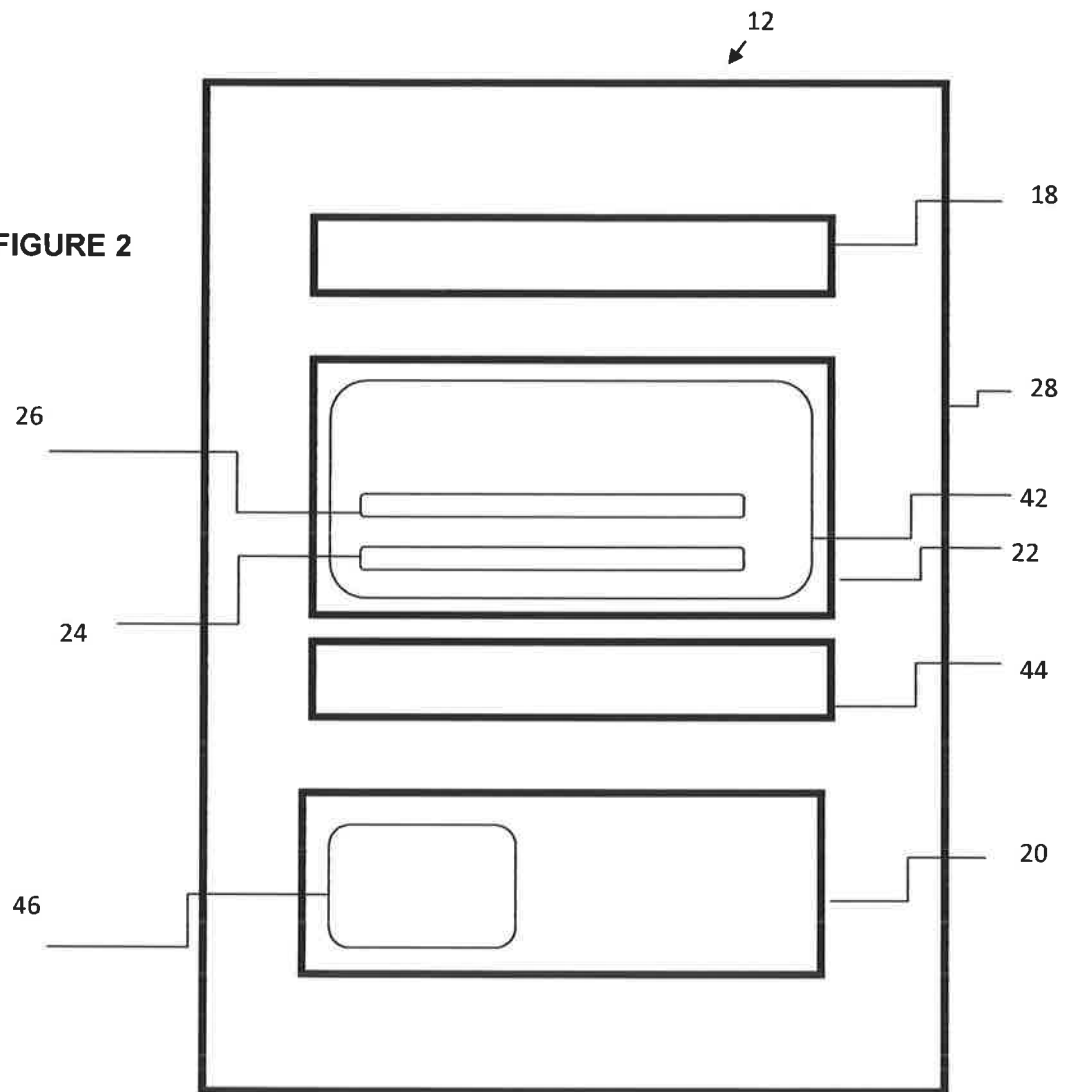
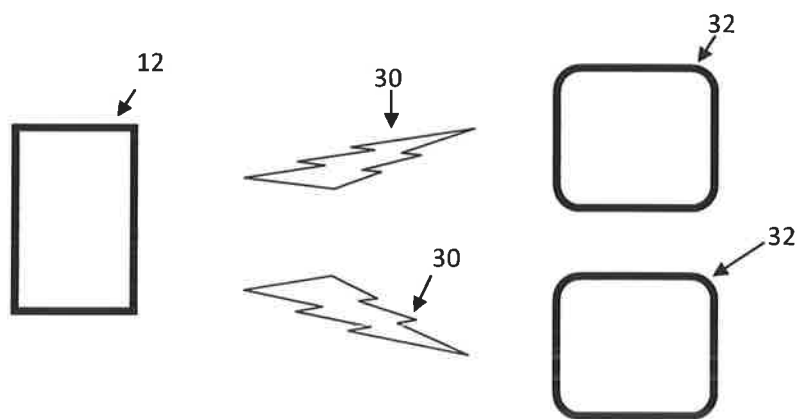


FIGURE 3



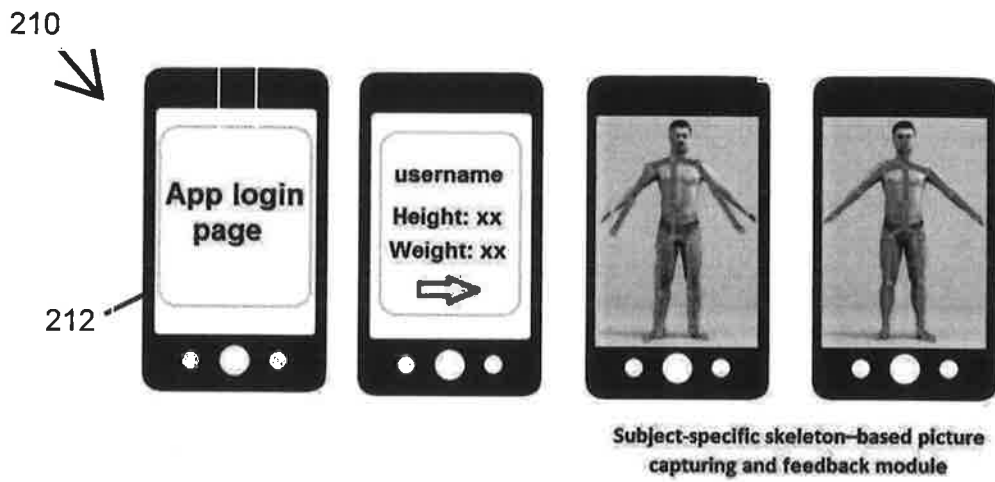


Figure 4: A guiding user-specific skeleton is generated for the user to follow and align their body. Audio feedback will also help the user to capture the optimal pose needed.

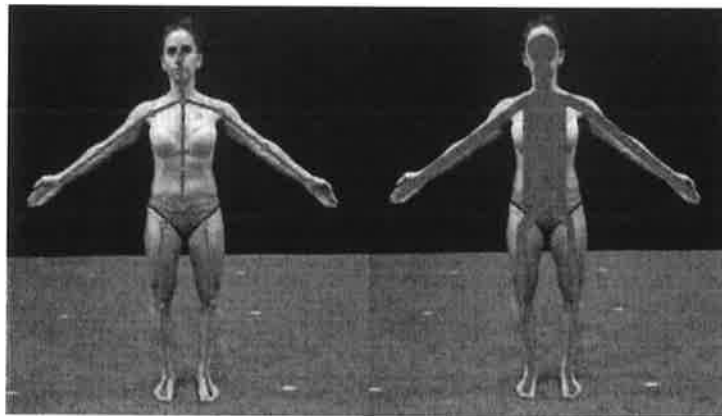


Figure 5: labeling the highly likely user body in an image. Image pixels aligned to the skeleton are expanded (dilated) according to the bone name. A thicker dilation kernel is used for e.g pixels along the back bone.