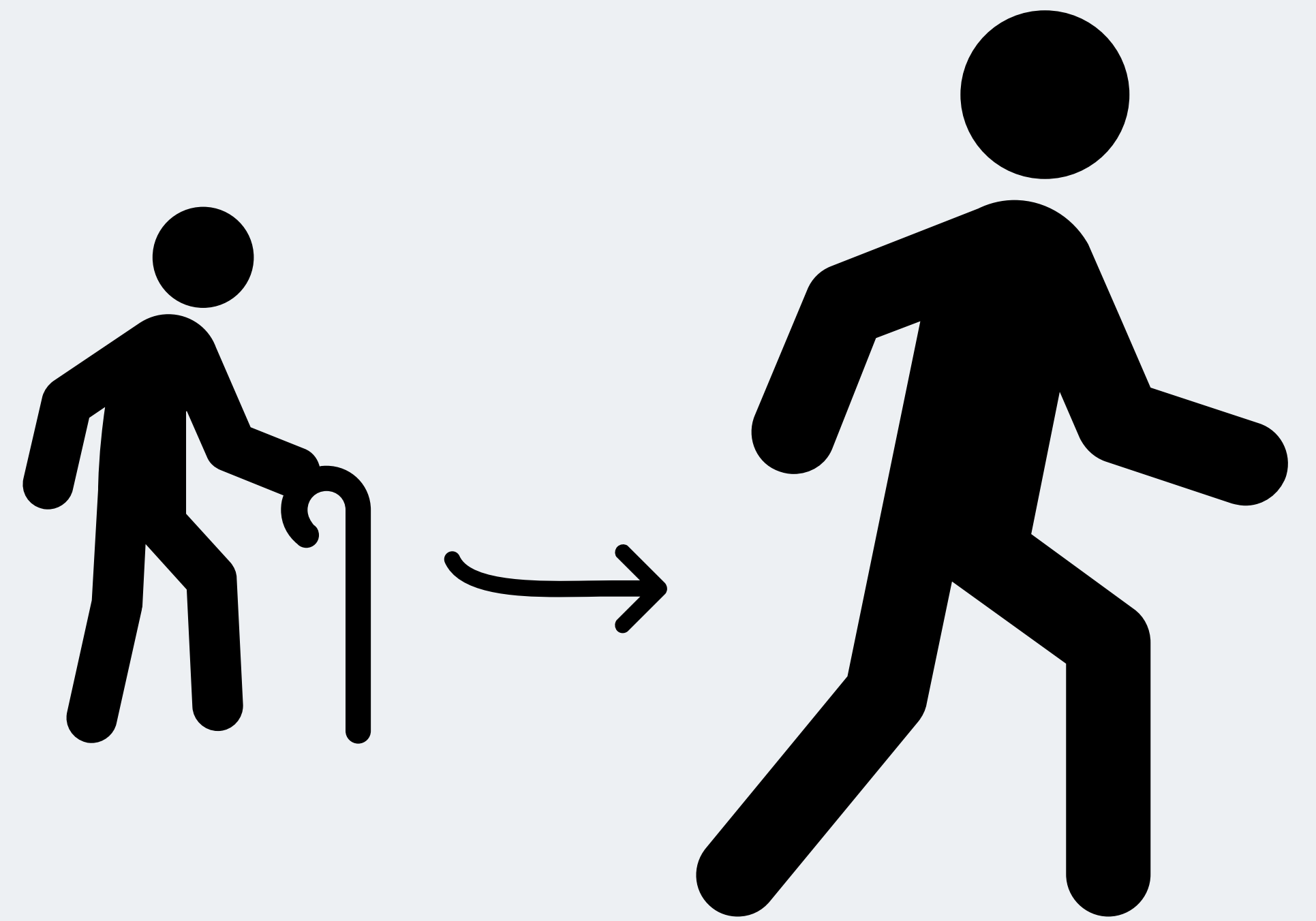


장애물 감지 패션 서비스



13조 OMW팀 김수희, 김다솜, 김재희, 조자



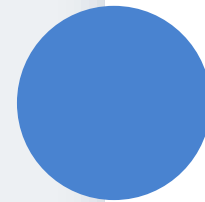
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The background features a series of concentric circles in a light gray color. A solid blue horizontal bar with a rounded right end is positioned on the left side. The number '01' is written in white inside this bar. The word 'Introduction' is written in a dark blue, italicized font to the right of the bar. A small gray arrow points to the right, located below the word 'Introduction'.

01

Introduction



A diagram illustrating the OMW project concept. It features a central white circle with the text 'OMW' in blue. Surrounding this central circle are several smaller white circles, each containing a black icon: a street lamp, a smartphone, a pair of glasses, a dress, a satellite, and a pair of footprints. These icons are arranged in a circular pattern around the center. Additionally, there are several solid blue circles of varying sizes scattered around the diagram, and thin grey concentric circles that provide a sense of depth and structure to the layout.

OMW

1.Introduction

OMW project는 무엇인가요?

On My Way 의 약자로, 앞이 보이지 않아 불편함을 겪고 있는 시각장애인들, 보행 시 핸드폰을 보느라 바쁜 현대인들, 캄캄한 길을 걷고 있는 보행자들이 가는 길에 만날 수 있는 모든 장애물로부터 안전하게 보호해 줄 수 있는 wearable 장애물 감지 서비스 입니다.



02

OMW function & OMW Production process



OMW Requirement



OMW function



✓ 사용자가 원하는 감지 거리를
어플에서 설정할 수 있다.

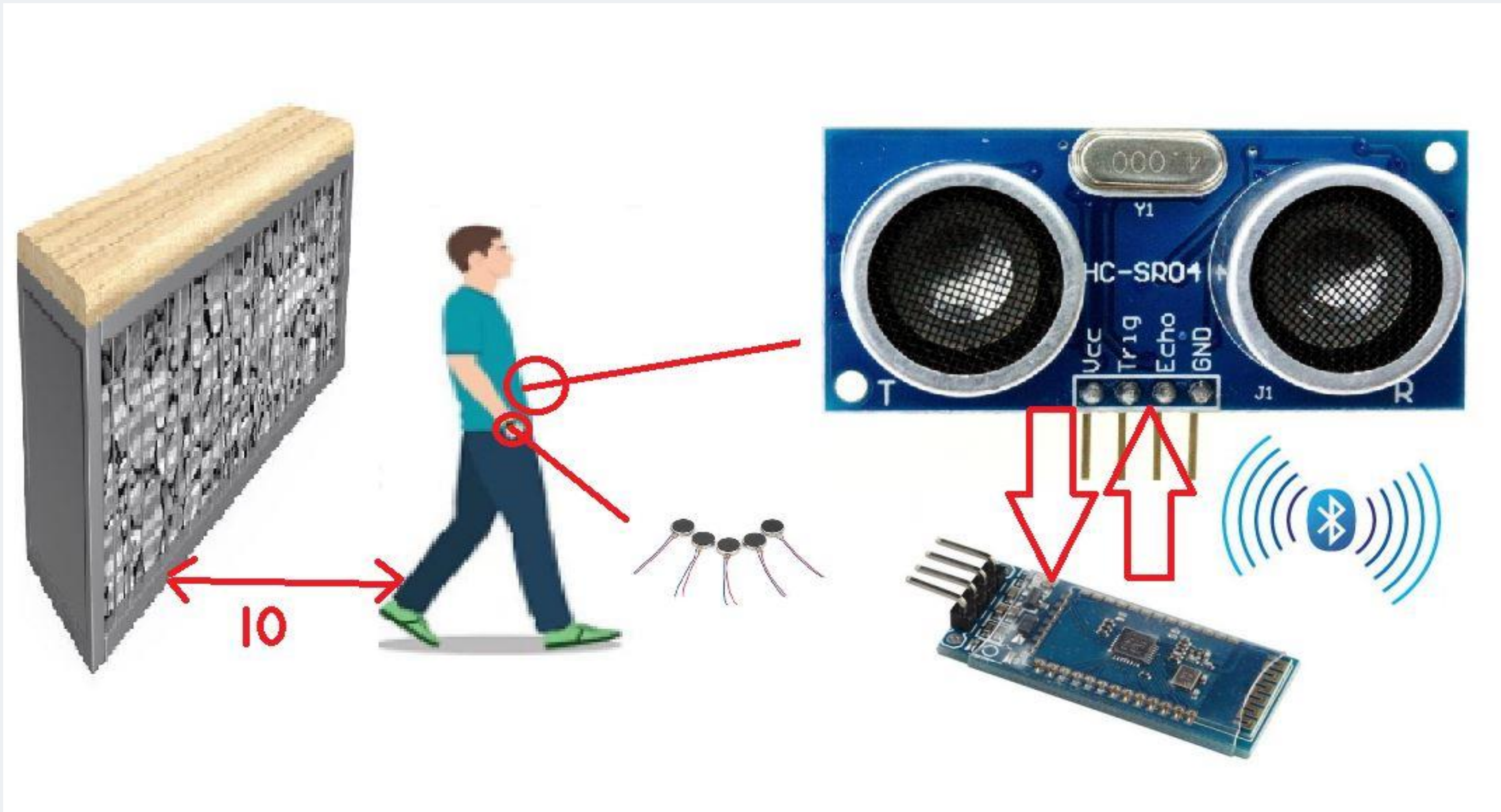
✓ 초음파센서를 앞, 뒤,
양옆으로 두어 4방면으로
오는 모든 장애물을 인식할 수
있다

✓ 장애물이 감지 될 때,진동
세기를 조절하여 진동을
줌으로 장애물이 얼마나
가까이 왔는지를 보행자에게
알릴 수 있다.

✓ 옷에 센서모듈들을
탈부착 할 수 있습니다.



OMW Production process



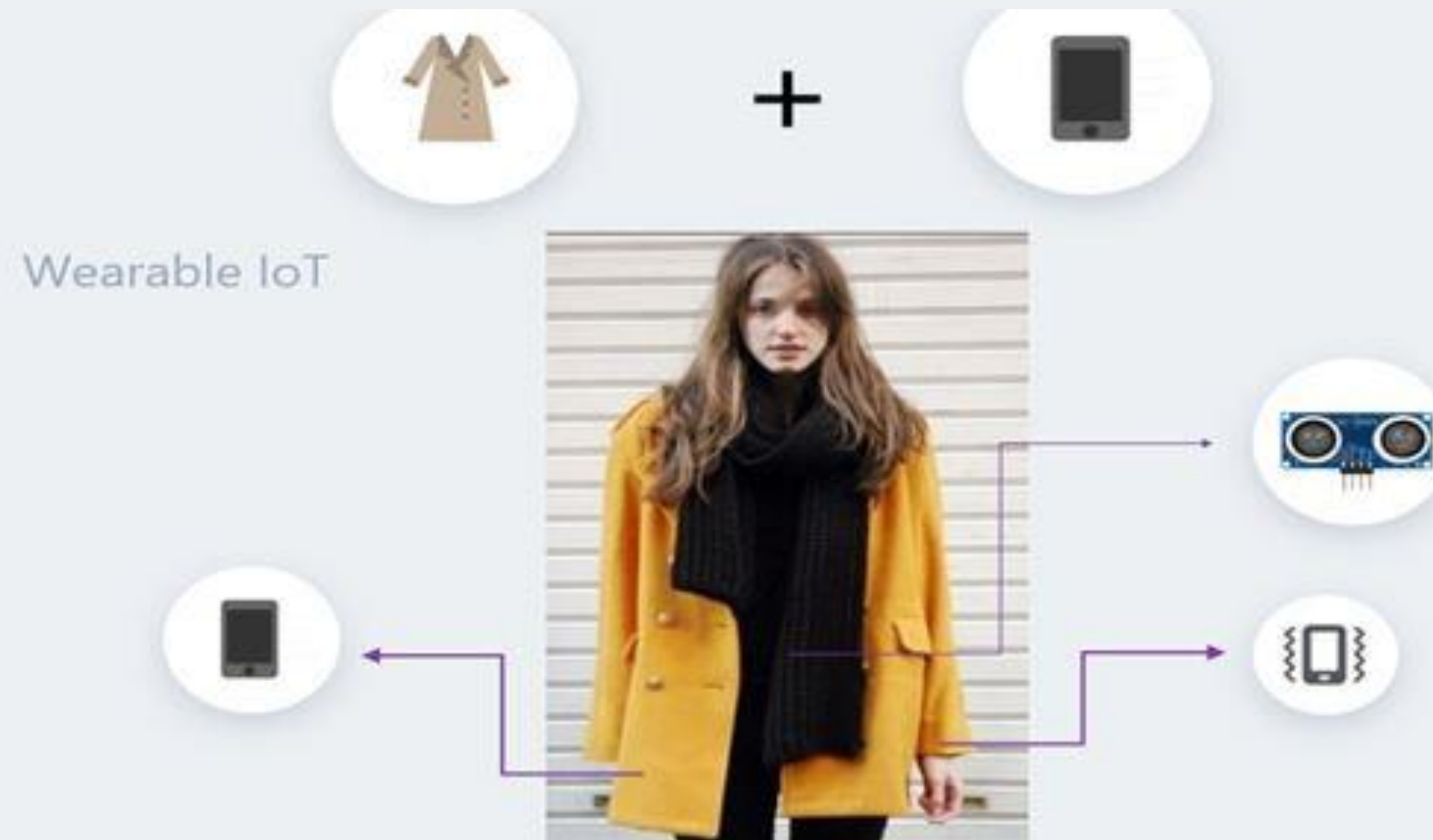
The background features a series of concentric circles in a light gray color. A solid blue horizontal bar with a rounded right end is positioned on the left side. The number '03' is written in white inside this bar. To the right of the bar, the text 'OMW expectation effectiveness' is displayed in a dark blue, italicized font. A small gray arrow points to the right, located below the text. There are also several small gray dots placed at various points along the concentric circles.

03

OMW expectation effectiveness



OMW expectation



The background features a series of concentric circles in a light gray color. Four small gray dots are positioned on these circles: one on the second circle from the center in the upper-left, one on the third circle in the upper-right, one on the fourth circle in the lower-left, and one on the fifth circle in the lower-right. A small gray arrow points to the right, located between the third and fourth circles on the left side.

04

Simulation

Simulation



Simulation



The background features a series of concentric circles in a light gray color. Four small gray dots are positioned on these circles: one on the second circle from the center, one on the third, one on the fourth, and one on the fifth. A small gray arrow points to the right, located between the third and fourth circles.

Thank You