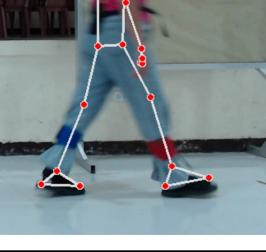


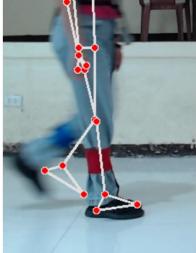
Based on the Image, is the Insole Output Possible?

Right Side

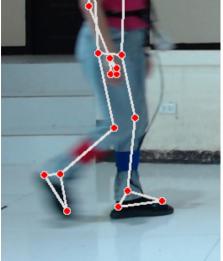
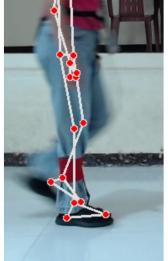
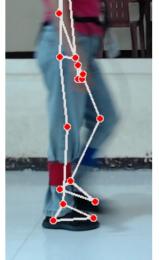
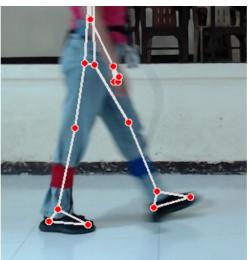
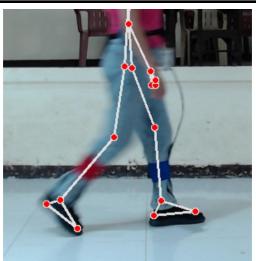
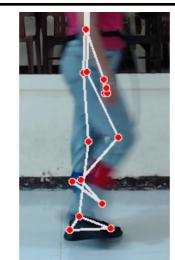
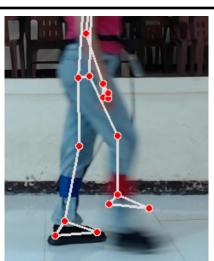
Phase: 1

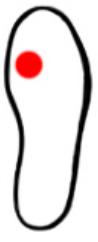
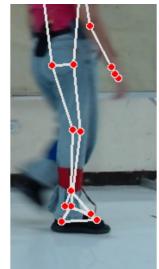
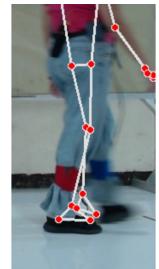
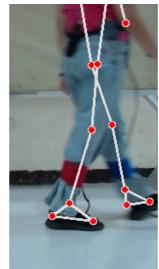
Image	Insole	Yes	No
			
			
			
			
			

Phase: 2

Image	Insole	Yes	No
			
			

Phase: 3

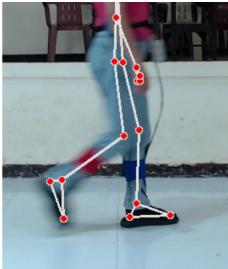
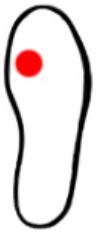
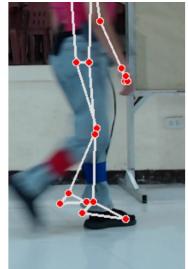
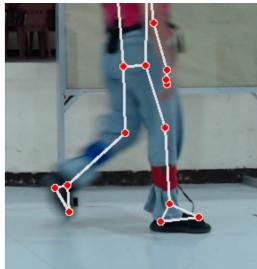
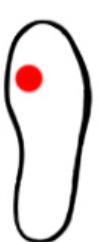
Image	Insole	Yes	No
			
			
			
			
			
			
			
			

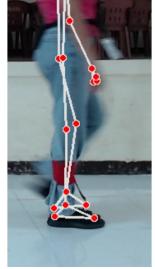
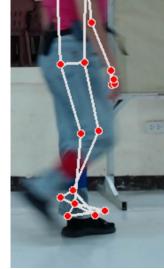
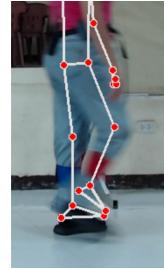
Phase: 4

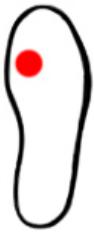
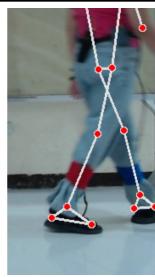
Image	Insole	Yes	No
			

Phase: 5

Image	Insole	Yes	No
			
			
			
			
			

Phase: 6

Image	Insole	Yes	No
			
			
			

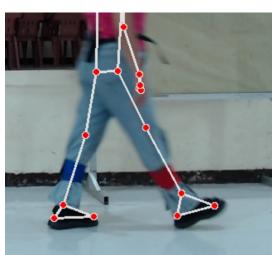
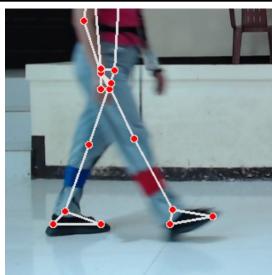


Phase: 7

Image	Insole	Yes	No

Phase: 8

Image	Insole	Yes	No

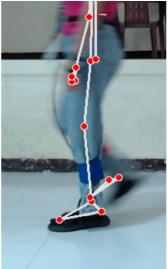
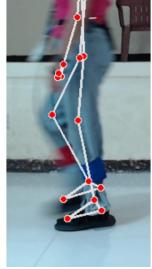
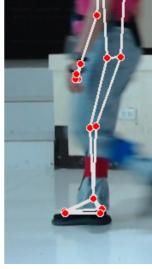


Left Side

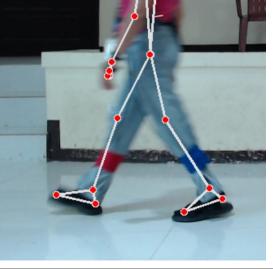
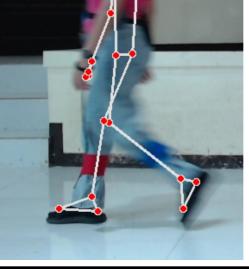
Phase: 2

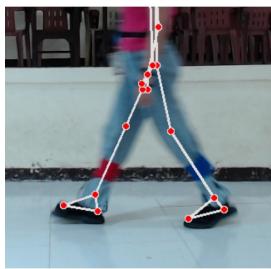
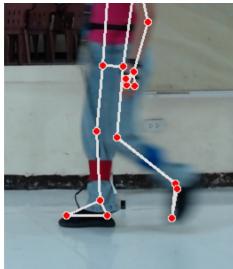
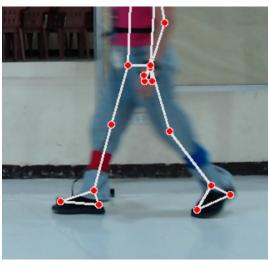
Image	Insole	Yes	No
A video frame showing a person's lower body from the side during a walking cycle. Red dots are placed on the hip, knee, and ankle joints, and white lines connect them to form a kinematic chain. The person is wearing blue jeans and black shoes.	A simple black outline of a human footprint, oriented vertically, with a single red dot placed inside the toe area.		
A video frame showing a person's lower body from the side during a walking cycle. Red dots are placed on the hip, knee, and ankle joints, and white lines connect them to form a kinematic chain. The person is wearing blue jeans and black shoes.	A simple black outline of a human footprint, oriented vertically, with a single red dot placed inside the toe area.		
A video frame showing a person's lower body from the side during a walking cycle. Red dots are placed on the hip, knee, and ankle joints, and white lines connect them to form a kinematic chain. The person is wearing blue jeans and black shoes.	A simple black outline of a human footprint, oriented vertically, with a single red dot placed inside the toe area.		
A video frame showing a person's lower body from the side during a walking cycle. Red dots are placed on the hip, knee, and ankle joints, and white lines connect them to form a kinematic chain. The person is wearing blue jeans and black shoes.	A simple black outline of a human footprint, oriented vertically, with two red dots placed side-by-side in the toe area.		
A video frame showing a person's lower body from the side during a walking cycle. Red dots are placed on the hip, knee, and ankle joints, and white lines connect them to form a kinematic chain. The person is wearing blue jeans and black shoes.	A simple black outline of a human footprint, oriented vertically, with two red dots placed side-by-side in the toe area.		

Phase: 3

Image	Insole	Yes	No
			
			
			
			
			

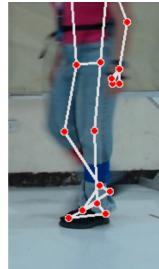
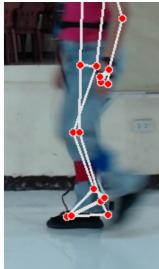
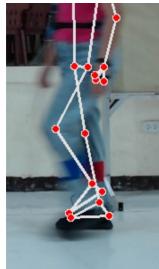
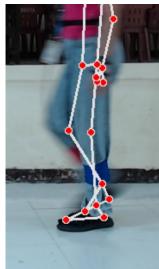
Phase: 4

Image	Insole	Yes	No
			
			
			

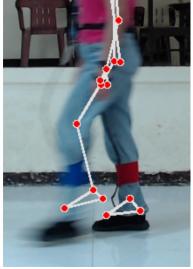


Phase: 6

Image	Insole	Yes	No
A Kinect skeleton tracking image showing a person's legs and feet during a gait cycle. The skeleton is overlaid with red dots at various joints (knees, ankles, hips) and blue lines connecting them.	A black outline of a footprint with a single red dot placed near the heel area, indicating the point of initial contact during a gait cycle.		
A Kinect skeleton tracking image showing a person's legs and feet during a gait cycle. The skeleton is overlaid with red dots at various joints (knees, ankles, hips) and blue lines connecting them.	A black outline of a footprint with two red dots placed near the heel area, indicating the point of initial contact during a gait cycle.		

Phase: 7

Image	Insole	Yes	No
			
			
			
			



Phase: 8

Image	Insole	Yes	No
			