

Our Final Goal and the Chosen Solution

As a group, we chose to develop the proposal, "**Joyful Walk Companion**." This solution aims to integrate movement into daily life, by developing something that is accessible, safe, and socially engaging. The equipment must be low-cost or free and utilize public or community spaces.

Our Contextual Vision

The final goal of the "Joyful Walk Companion" is its widespread implementation:

- **Capillary Accessibility:** We plan to implement the repeatable model for **Neighborhood Fitness Areas** (Aree Fitness di Quartiere), by installing it in all neighborhood parks and green spaces across the city.
 - **Expected Outcome:** This will ensure **Maximum Accessibility**, allowing people to find safe physical activity close to home, and demonstrating the **Scalability** of the solution.
- **Community Impact:** The equipment will encourage physical activity close to home.
 - **Expected Outcome:** We will transform public spaces into places of wellness and meeting, improving urban livability.

Prototyping: The Goal of the Reduced-Scale Model

To present our concept, we will realize a **faithful physical prototype at a reduced scale**, using only low-cost materials.

Objective and Materials

- **Physical Prototype:** We will create a **scale model** to show the equipment's form, structure, and social interaction.
- **Materials:** We will exclusively use **cardboard, wooden sticks, and recycled materials**.
- **Demonstrative Purpose:** The final result must demonstrate how the equipment facilitates movement and socialization.

How We Will Build the Reduced-Scale Model (The 5 Steps)

1. **Prepare the Park (The Base):** We will use large cardboard painted **Green** for the grass. In the center, we will draw and paint a **Gray** rectangular shape to simulate the paved installation area.
2. **Create the Support Poles (The Structure):** We will use **Wooden Sticks**. We will cut the sticks to the same height (approx. 9 cm). We will paint the poles **Metallic Gray** and glue them straight and well-spaced in the gray area (enough for 3-4 people).
3. **Add Handrails and Details:** We will glue other sticks horizontally to create the **handrails** (at the right height, approx. 5 cm from the ground). We will glue small squares of cardboard with a '+' or '-' sign onto the poles to show the speed adjustment buttons/function.

4. **Mount the Platforms (Movement):** We will cut four rectangles from robust cardboard for the platforms. We will glue a piece of rough paper or corrugated cardboard onto them to simulate an **anti-slip surface**. We will fix the platforms to the poles, but placing one forward and the adjacent one backward to indicate **movement**. We will glue small rolls or pieces of cardboard underneath each platform to simulate the **protective springs** (shock absorbers) for the knees.
5. **Position the Figures (Sociality):** We will build a small bench and glue it onto the lawn nearby. We will glue four little figures standing on the platforms with their hands on the handrails. We will glue the last figure sitting on the bench, to emphasize the aspect of the community and resting.

Our reduced-scale model will be a clean and precise small diorama that demonstrates security, movement, and friendship.

