





Lil' Robots

Construction & Fabrication

In a remarkable feat of creativity and engineering, our team of skilled designers meticulously constructed 40 charming robots using a diverse range of materials. Foam, 3D printing, household items, and industrial materials were artfully combined to give each robot a unique appearance and personality.

These delightful automatons were designed with specific personality traits, each falling into one of five categories: leisure, education, domestic, industrial, and health. The designers expertly programmed these traits into the robots, imbuing them with a sense of purpose and individuality. From makeup bots offering grooming advice to therapy bots providing emotional support, and even mechanics assisting with household tasks, the robots' personalities and designs knew no bounds.

During a free family event hosted by Glen Eira Council, the robots showcased their capabilities by sitting on modified Roomba vacuums and engaging in playful wrestling matches. Roaming the designated area, they brought joy and excitement to families in attendance, creating cherished memories for all.

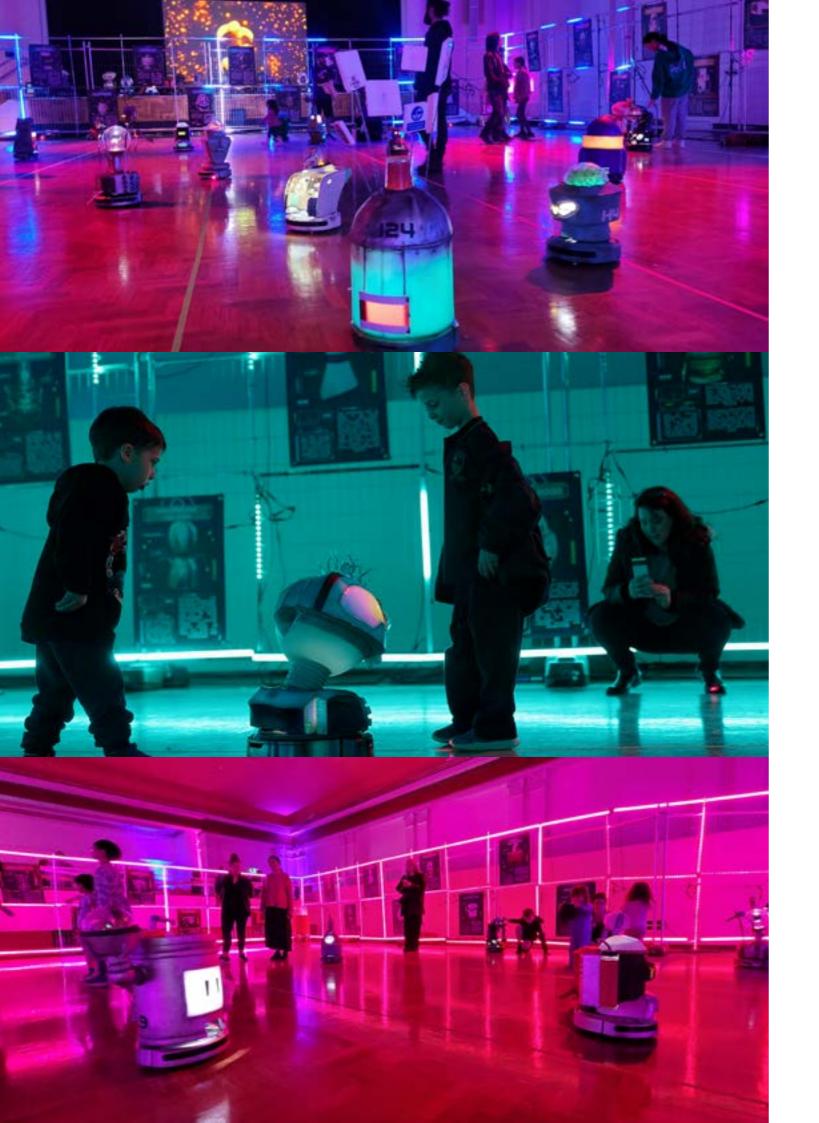
The Team

There are 6 members of The Lil' Robots team, including:

- 5 technical specialists
- 1 production assistant

External lighting and music production company is required within hiring this project

Team specifics are determined by size of event





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Performance

The performance showcases a meticulously curated ensemble of up to 20 robots, thoughtfully designed to roam the floor gracefully. The limitation on the number of robots in motion simultaneously is a result of prudent programming of their Roombas, ensuring seamless navigation and optimal charging cycles. This strategic approach not only guarantees the robots' smooth operation but also enhances the overall audience experience.

To ensure the technical requirements are met with precision, the robots are released in carefully coordinated groups. This well-executed choreography enables the audience to witness the robots' interactions while avoiding any potential technical challenges that could arise from overcrowding.

The ambiance of the event is elevated by a sophisticated integration of lighting, projections, lasers, and meticulously curated music production. This captivating fusion of artistic elements envelops the entire venue, immersing the audience in a multi sensory experience that leaves a lasting impression.

Technical Requirements

- The performance venue must have a smooth and clean flooring to facilitate the robots' movements.
- A minimum of 50m2 of space is required to allow the robots ample room for roaming.
- The flooring must be free from imperfections to prevent any interruptions in the Rumbas' programming.
- Floating ropes should be installed to create a perimeter, ensuring the robots stay within the designated area during their performance.
- A dedicated charging station is essential to power the Roomba batteries before and between performances, ensuring uninterrupted operation.
- External temporary fencing is necessary around the roaming area to accommodate the installation of lighting, lasers, and posters.

