

InnoVate: Spine Hackathon

"Developing an exerciser for strengthening spinal muscles in public gardens."

Are you ready to embark on an exhilarating journey of invention and inspiration?

The Challenge:

Public gardens are flourishing with exercise equipment, designed primarily for fortifying upper and lower limb muscles. But what about the spinal core? There's a noticeable gap in the market for specialized devices catering to spinal musculature. Existing devices, like standing trunk rotators and abdominal curl-up machines, pose risks if not used correctly. We understand that proximal (spinal) stability is essential for distal mobility. So, we're on a quest for pioneering solutions that prioritize:

- ✓ **Safety:** Ensuring the health and well-being of users.
- ✓ **Feasibility:** Crafting practical designs that are easily implementable.
- ✓ **User-Friendliness:** Creating equipment that anyone can use with ease.
- ✓ **Minimal Maintenance:** Devices that demand little upkeep.
- ✓ **Cost-Effectiveness:** Affordable solutions for widespread access.
- ✓ **Efficiency:** Devices that deliver impactful results.
- ✓ **Scalability:** Solutions that can reach numerous public gardens.

Event Highlights:

- **Team Spirit:** Each institute can form two dynamic teams.
- **Diverse Talents:** Each team can include up to three brilliant minds.
- **Screening:** Only 12 teams will be selected to pitch.
- **Glory Awaits:** The top two teams will win prestigious trophies, certificates, and cash prizes.
- **Pitch Perfect:** Present your vision in an 8-minute pitch with 3-4 compelling slides.
- **Triple Vision:** Showcase your ideas through three captivating dimensions: novelty, the invention journey, and transformative impact.

Join the Spine Revolution:

The Spine Hackathon is your opportunity to be part of a transformative change in the world of public garden fitness. Together, let's make spinal musculature strengthening prototype device safe, accessible, and effective for everyone.

Are you up for the challenge? Your innovation could reshape the way we care for our spinal health in public gardens.