

Welcome to the TWERIS Project!







Creating Safer Birth Environments for Babies and Mothers Globally

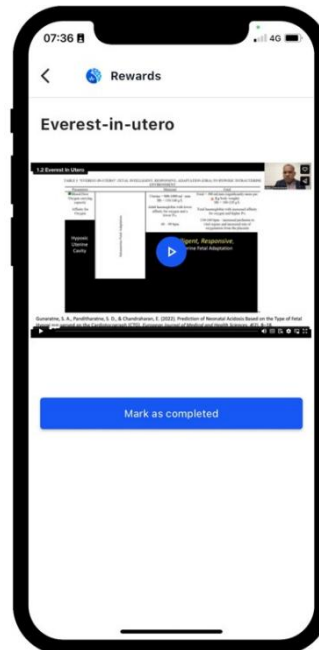
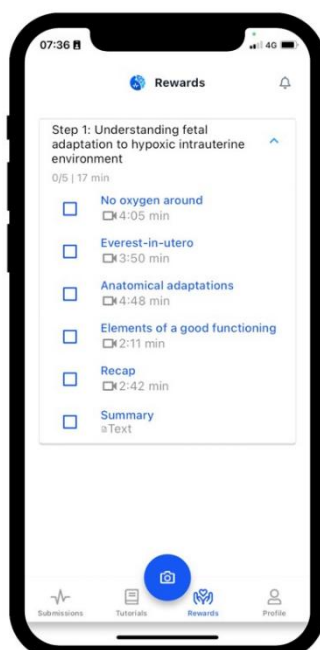
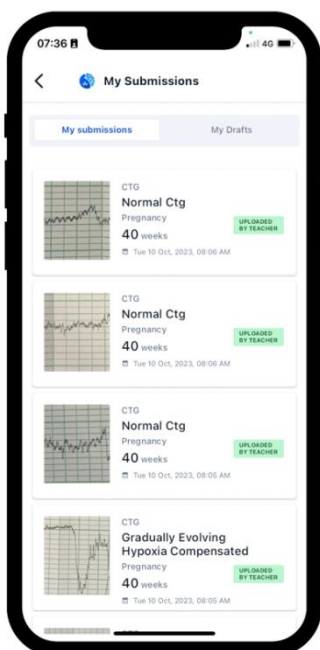
Our Mission

To eradicate adverse perinatal outcomes and unnecessary maternal interventions due to Cardiotocographs (CTG) misinterpretations.

We are meticulously crafting an AI-driven decision-support app designed to analyze CTGs and provide invaluable insights for medical professionals during birthing processes. Our free-access educational app that we are presenting to you here after plays a crucial role in both enhancing your expertise in CTG interpretation and refining our AI's analytical capabilities by collecting labeled CTGs from users like you, mutually advancing our journey toward safer perinatal care.

Key Features of the Educational Application

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Educational Resources: Unique subtitled videos and textual content about physiological CTG interpretation.
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CTG Submission: Upload CTGs easily through photos or gallery import.
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Level Up System: Progress through 13 detailed levels by correctly interpreting CTGs.
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Rewards: Unlock educational content and receive competency certificates.
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Enhanced Learning: Get rated by elite professors, manage your profile, and track your submission statistics.
- 
Notification System: Stay informed with real-time updates.





How Can You Make a Difference?

Contribute to enhancing our app's algorithm accuracy (currently at 90%) by uploading anonymized short segments of per-labor CTG traces, assisting us to inch closer to perfection before clinical deployment.

Your Journey Through the Levels

- Navigate through 13 unique levels, each requiring a specific number of accurately labeled CTG submissions.
- Each level unlocks a segment of our 5-step educational program crafted by Pr Edwin Chandraharan.
- Total CTGs to be submitted for program completion: 150.

Unlock a World of Benefits!

Upon completing each level, gain access to exclusive educational content and progress to the next phase of your learning journey.

Certificates of Competency

- Pioneer Certificate (after passing Quiz 1)
- Rocket Certificate (after passing Quiz 2)
- Superstar Certificate (after passing Quiz 3)
- Virtuoso Certificate (after passing Quiz 4)
- Grandmaster Certificate (after passing Quiz 5)

Team Collaboration

Collaborate and accumulate points as a team, enabling access to collective rewards such as analyzing a relevant medical case or engaging in a webinar masterclass led by our expert.

Contribute. Learn. Grow.

As a contributor, not only will you advance your own knowledge and skills in physiological CTG interpretation, but you'll also be part of a revolutionary movement towards ensuring safer births globally.

LET'S GET STARTED!!!