

10 October 2023

CardioCare Wins Mayor's Technology and Innovation Awards

St Hilda's School has taken out first prize in the 2023 Mayor's Technology and Innovation Awards with CardioCare, a device that monitors a user's heart rate and temperature using an embedded thermal cooling system to relieve anxiety.

With over 40% of young Australian women experiencing anxiety caused by stress but nothing on the market to help them manage their situation the St Hilda's students devised a wearable solution in the form of a necklace that soothes anxiety through its cooling properties. The product also serves as a tool for mindfulness, allowing the user to refocus their attention on the cool sensation on their chest, reducing the severity of their anxiety.

After a record number of entries in this year's competition the Final Pitch Night was held at Bond University last night and provided further celebration for St Hilda's, who also took out the People's Choice Award for CardioCare, the first time a team has won both that category and the top prize.

Second place in the Awards went to Robina State High School with Strive, an app that helps to tackle youth obesity by encouraging physical exercise through daily notifications that connect users to sporting activities, gym buddies and personal trainers utilising a rewards system, while Queensland Academies of Health Sciences finished in third place with Wayveboard, a digital noticeboard installed on beaches that uses AI to provide sun and surf safety through real time updates on tides, rips, wave heights and UV readings in multiple languages.

The Mayor's Technology and Innovation Awards invite Gold Coast high school students to form teams in order to solve a real world problem by utilising technology. Now in its 9th year, the competition's finalists are mentored by some of the city's leading entrepreneurs through a series of workshops to help develop, refine and market their concept. The Awards are conducted by Study Gold Coast in partnership with the City of Gold Coast, Cohort Innovation Space and Bond University.

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**Note: availability of the winning team is limited for media ops today due to a school field trip, however access may be possible prior to 8am or after 3pm.*