

Surf Life Saving Australia
Bellambi Beach
Volunteer Surf Life Saver



PROJECTS

LED WEARABLES DRESS

After discovering I had a deep passion for IoT and LED wearables I decided that I wanted to explore these concepts further. After a google search on LED wearables I came across a few informative resources and decided this was certainly an idea I wanted to pursue. I purchased my components from Little Bird Electronics and these were Adafruit hardware. I have used a combination of Flora, Neopixals, LED sequins and a gyrometer sewn together with conductive thread. To complete this project I used Javascript to customise the frequency and colors of my LED's.

FLICKSEED

Flickseed was initially born out of an idea to create a Tinder-like application for pitching project ideas and sourcing appropriate team members to be on the project. After some deeper thinking I decided to pivot my idea to ideally be used for Seed and Angel investors seeking new start-ups to fund. The app was created using Rails, Javascript, HTML & CSS. This current state of the application was created in 4 days. Extra features that will be included are a refine search feature, in-app messaging and an popularity indicator for start-ups who have been shortlisted often.

GIPHY GOSSIP

Giphy Gossip was a group project completed with two other team members. The idea was initially born out of wanting to use the giphy API. We brainstormed and decided we would create giphy stories. The web application takes a sentence and identifies key words that start with a # symbol. An AJAX request takes place and pulls in giphys that associate with the key words. A story is inputted on the screen and gives the user the opportunity to share this on a public feed aptly named the Gossip Gallery. Additional features include refreshing the individual giphy before sharing with the public. The app was created with Rails, Javascript, Backbone, Giphy API, HTML & CSS.