



Coding BootCamp Project 2

Andrew Gray, Terry Moschos, Cynthia Yim, Zan Hong Mok, Ben Hilliard

SCHOOLGLE

GET STARTED

Elevator Pitch



SCHOOLGLE

Our Concept

SCHOOLGLE was created to help parents best decide where to send their children to school through an easy-to-use interface backed by data that matters. All the data presented has been provided by the Australian Education Department so parents and caregivers are able to make the best-informed decision possible about their child's education



Our Process

Technologies Used (New Technologies Hlghlighted)

**Google Maps
API**

Sequelize

Node.js

Materialize

Express

Javascript

JQuery

CSS

HTML

Path

Passport

bCrypt

fs

Handlebars

Travis

Agile

Print.js

MySQL



SCHOOLGLE

Google Maps API



SCHOOLGLE

Materialize CSS



More modern responsive CSS framework

Provide a smoother running for animations and transitions

Used throughout our application



SCHOOLGLE

Print.js

- Javascript library for printing files in our application
 - Used in our application via a button click



Our Process cont.

Breakdown of tasks and roles

Andrew

- Insert school data into database
- Analyse school data
- Research and implement Google Maps API
- Showing schools on map
- Add functionality when school is clicked
- Created models
- Created Routes
- Various code written for all elements of application

Terry

- Front end Javascript
- Created landing page
- Created Logo
- Convert HTML into handlebars
- Styling of Schoolgle
- Adding schools from google maps into SchoolgleList
- Various code written for all elements of application

Ben

- Created login and signup HTML
- Source data for project
- Added Print functionality
- Created README
- Created Presentation

Hong

- Created search page HTML
- JQuery for school search
- Added functionality to SchoolgleList
- Styling of Schoolgle
- Various code written for all elements of application

Cynthia

- Researched images for use in Schoolgle
- Researched for http & JS code for customizing and interacting with Google map
 - Researched privacy information and code for privacy template
 - Assisted with creating presentation



SCHOOLGLE

Our Process cont.

Challenges

Breaking down tasks

Code for searching schools

Functionality of Google Maps

Code for add schools to Schoolglelist

Successes

- Collaborating successfully as a team
- Making continual progress towards our goal
- Developing an application that can help parents and caregivers make important decisions regarding their children's education

A group of diverse students and a male teacher are gathered around a long table in a classroom, working on laptops. The students, including a girl with glasses in the foreground and a boy in a plaid shirt, are focused on their screens. The teacher is leaning over, assisting one of the students. The background features a colorful mural. The word "Demo" is overlaid in large white text in the center of the image.

Demo



SCHOOLGLE

Directions for Future Development

Graphic Representations of data

More school details when a school marker is clicked

More detail in SchoolgleList about schools

Having 'admin' users who can add data and manage users

Ask user for location and search to schools in your area

Add more schools - either the rest of Australia or worldwide

Links

github.com/Andrew836-dev/project2

<https://schoolgle.herokuapp.com/>

Resources

materializecss.com/

acara.edu.au/contact-us/acara-data-access

heroku.com

stackoverflow.com/

jquery.com/

developers.google.com/maps/documentation/

github.com/

www.w3schools.com/

guides.github.com/features/mastering-markdown/

printjs.crabbly.com/



SCHOOLGLE

Questions?



SCHOOLGLE