Sean Hasselback

Professional Portfolio

OptionsProfitCalculator.com

Stock-options calculator single-page-app, receiving 1000+ visits per day.

› Custom PHP backend, querying various stock data websites.
› Javascript / jQuery frontend, making asynchronous AJAX requests to the backend for new calculations and retrieval of stock data.

› Utilises: Google Charts API, Google Analytics for SEO optimisation, Google Adsense for advertising.
› Mobile and tablet friendly design.

National Gallery of Victoria website

Contributing developer on the NGV website.

› Maintaining Wordpress site integration with multiple external services, including Elasticsearch server, gallery collection image server and ticket sales system.

› Developed the gallery information screens to be centrally manageable with automated content delivery from the website's exhibition and program data.

› Consulted on system architecture, deployment workflow, diagnosis of site and server performance issues.
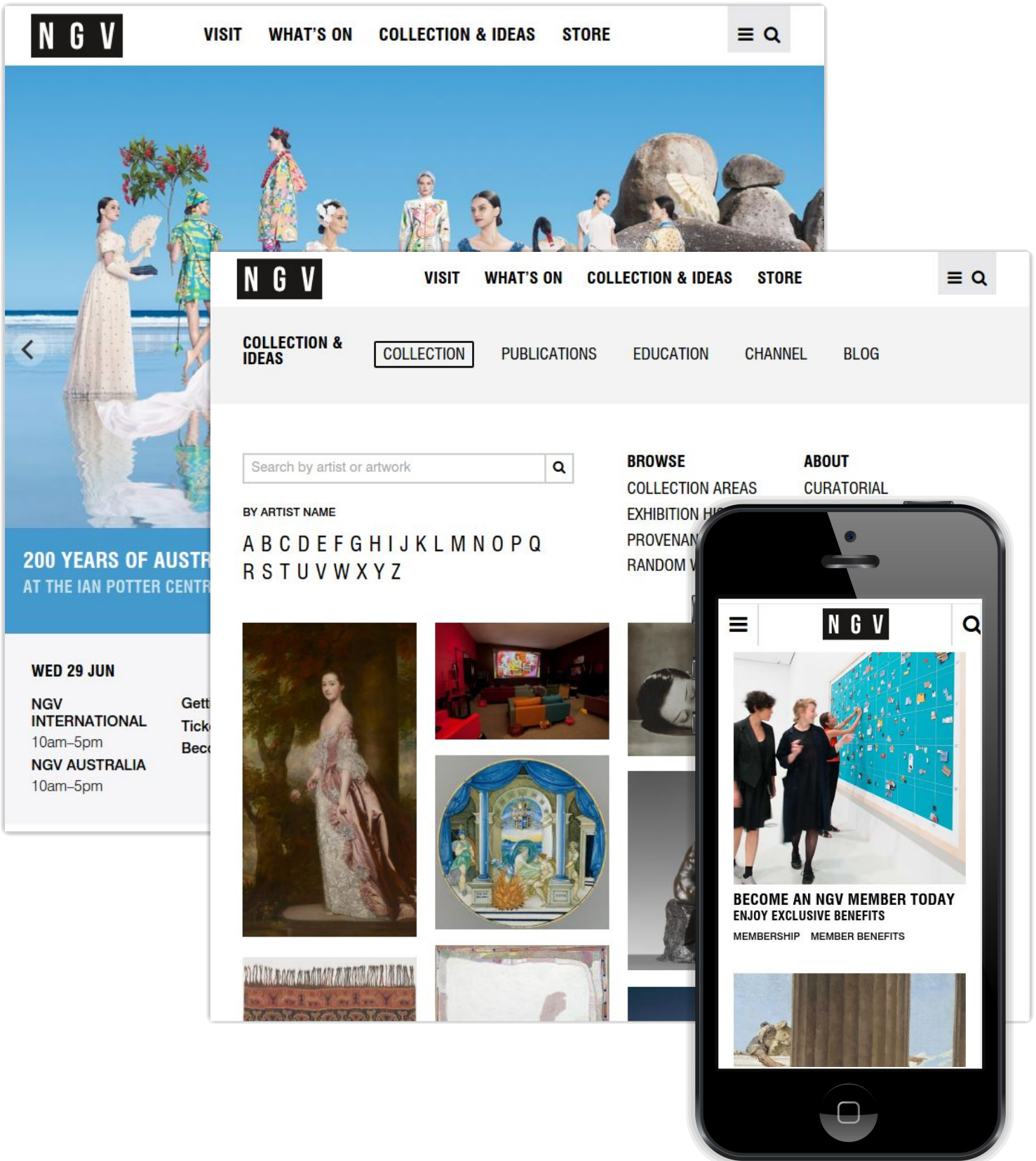
NGV.guide webapp and mobile app

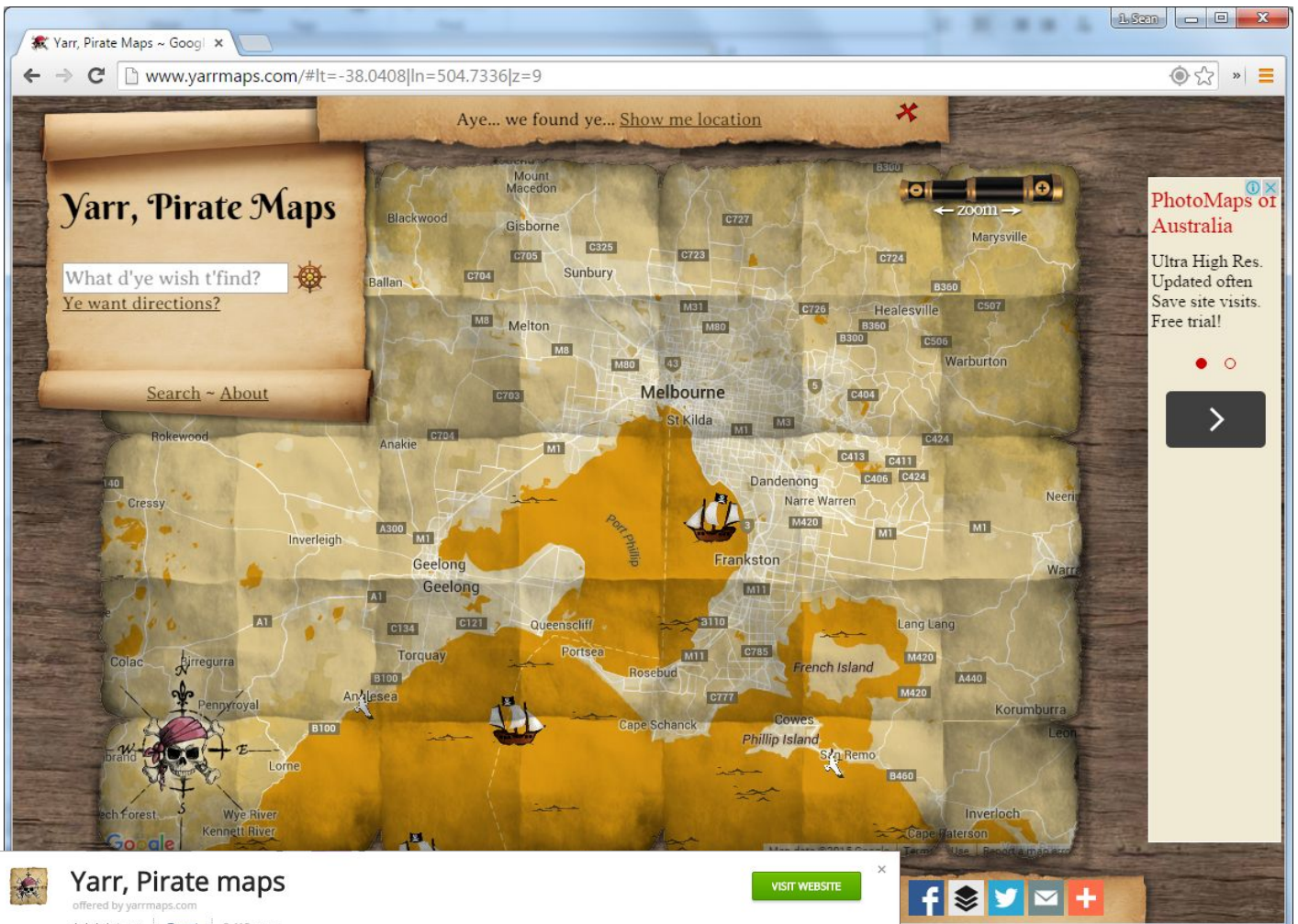National Gallery of Victoria guide. Mobile website at ngv.guide and loan device.

› Build using Ionic framework (AngularJS and Cordova) to publish to both web and native app.
› User log-in and registration which links with the gallery's CRM database so users can log in with their existing accounts.
› Ability to save favourite artworks and rooms to get recommendations on other artworks.
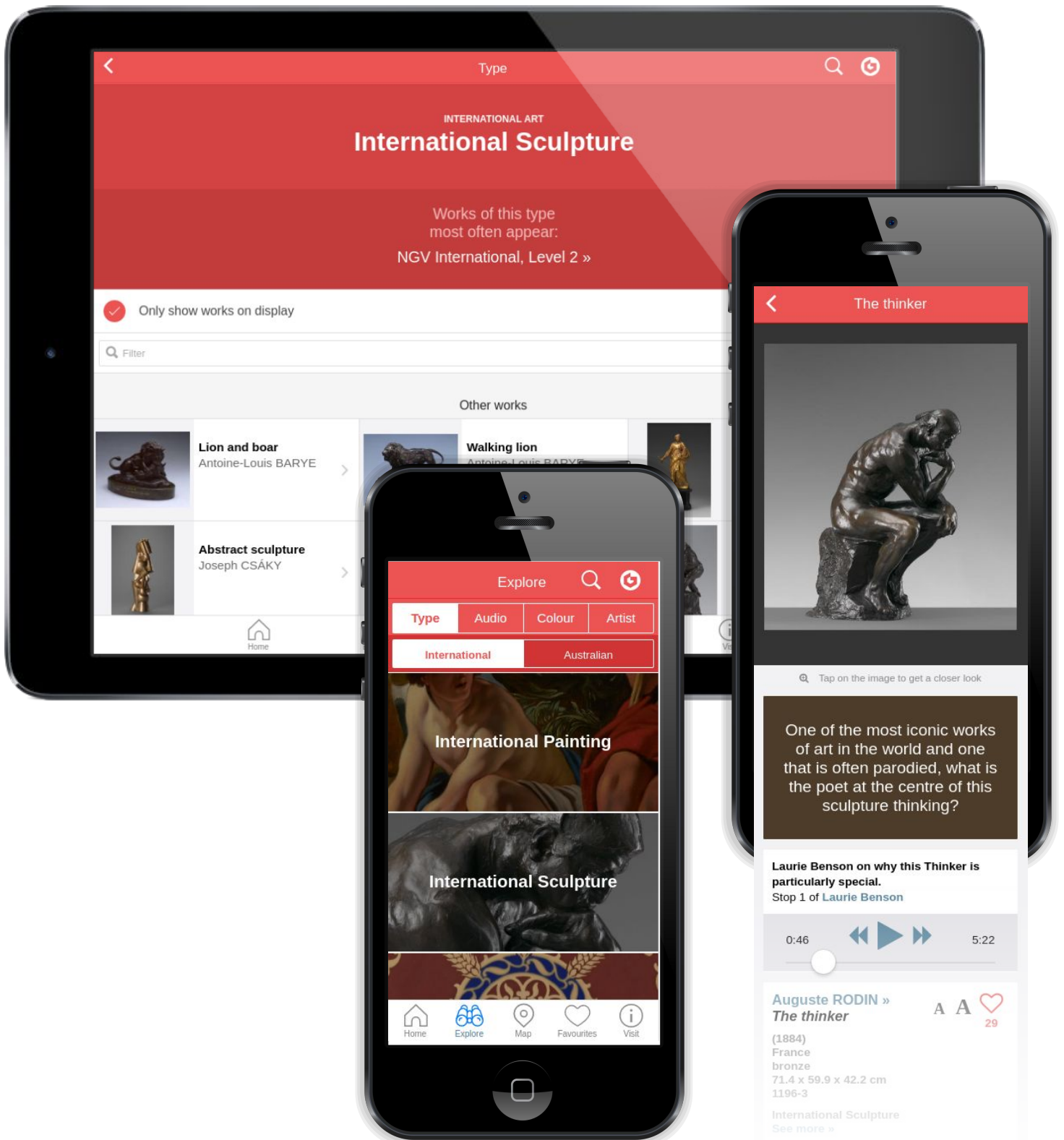
YarrMaps.com

Pirate-themed custom Google maps integration.

> › Uses javascript / jQuery, Google places API, HTML5 geolocation.
> › Available as Chrome extension, and featured on the official Talk Like a Pirate Day website.

Photography Portfolio website

My personal photography portfolio, http://photography.shass.co

› Custom PHP / MySQL backend, PayPal ordering integration.
› Dynamic framing preview with customisable room decor.
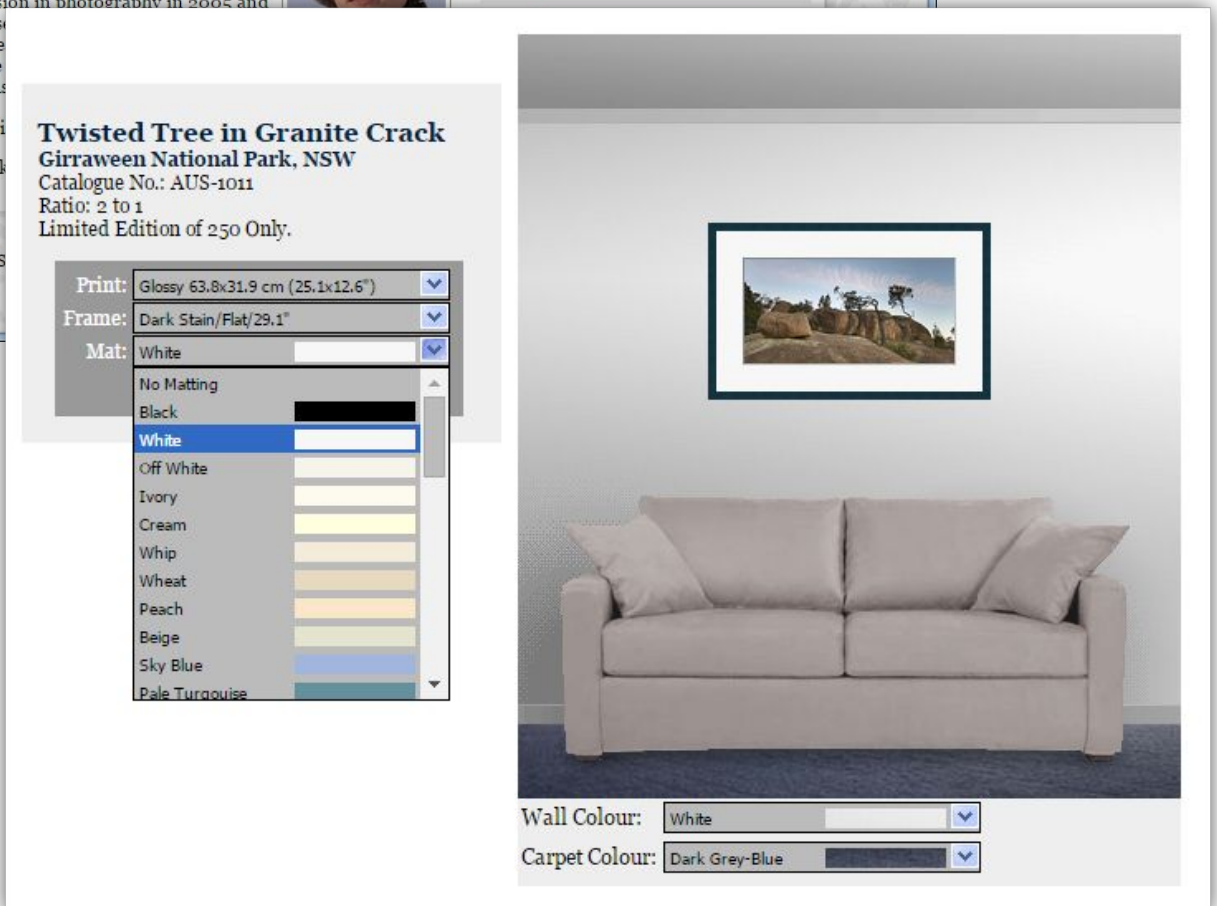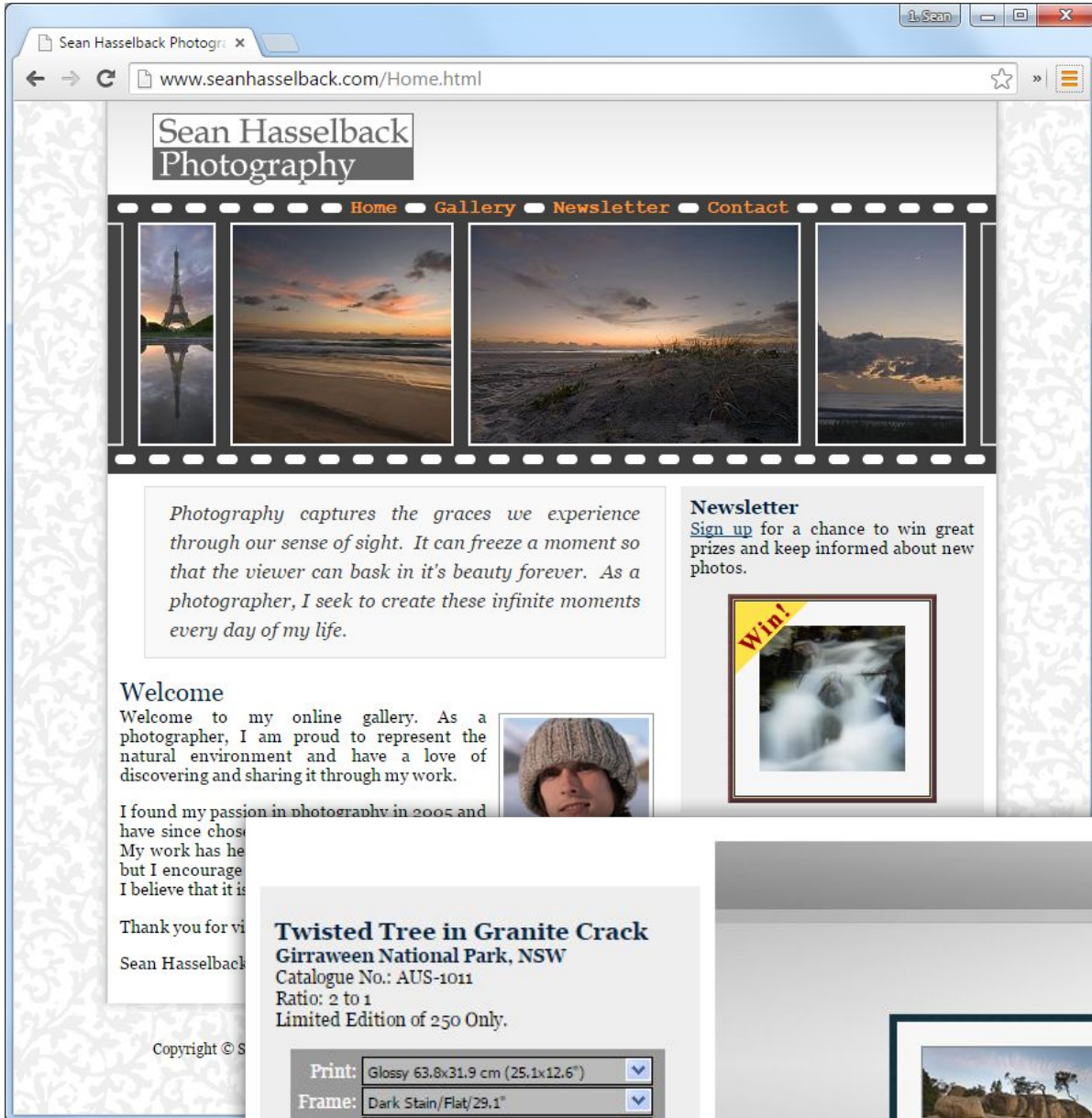
Australian College of Rural and Remote Medicine (ACRRM)

Lead web developer for the College's corporate website

› Drupal CMS based website.
› Scoping and development of jobs board, and events calendar.
› Scoping and development of an invoice system.
  – Integrated with web-forms and PayWay online and phone payment gateway.
  – Automatic generation of payment reports for import to MYOB.

Australian College of
Rural & Remote Medicine
WORLD LEADERS IN RURAL PRACTICE

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Home » Work

Work at ACRRM

Emergency Department Consultant

Dubbo, NSW
Date Posted: 18 September 2015. Applications Close: 6 October 2015

Public Hospitals (Visiting Medical Officers - Sessional Contracts), VMO - Fee For Service or Sessional

Read more ▶

Medical Officer Private Practice (MOPP)

Mackay, QLD
Date Posted: 10 September 2015. Applications Close: 5 October 2015

Clermont MPHS or Dysart Hospital, Division of Rural Services, Mackay Hospital and Health Service

Read more ▶

View invoices

Payment Reference Number: _____   **Business unit/team:** All ▾

First name: _____   **Last name:** _____   **Email:** _____

Invoice status: - any - ▾   **Age:** 6mo ▾   ☐ Created by me   **Search**   Reset

Payment reference	Due date	Description	First name	Last name	Payment status	Price	Actions
150507408	On invoice	ALS COURSE - SYDNEY, NSW - Saturday 21 November 2015: ACRRM member			Paid via PayWay Net	1287.00	🔍 📄 ✏️ ❌ 🗒️
150507390	On invoice	Rural Emergency Skills Training (REST) - Sydney, NSW 7-8 November 2015: Non-member			Paid via PayWay Net	3085.50	🔍 📄 ✏️ ❌ 🗒️
150507382	On invoice	ALS Sept			Paid via		🔍 📄 ❌
150507374	On invoice	ALS Nove					📄 ❌
150507366	On invoice	Rura Bris mem					📄 ❌

Pay an invoice

Please enter the Payment reference number. This 9-digit number can be found in the top-right of your invoice.

Payment reference number: *

150507341   Invoice found

Name: _____

For: Rural Emergency Obstetrics Training (REOT) - Brisbane, QLD, 14 November 2015

Amount: $1545.50

After clicking the button below you will be forwarded to Westpac's PayWay.com.au to complete this payment via credit card.

We accept the following credit cards: VISA MasterCard

Pay by credit card

ACRRM eHealth

Lead designer and developer of the ACRRM eHealth website

› Drupal CMS based website, with LDAP-directory integrated user registration.
› Telehealth provider directory, Technology directory,

Home › Forums › Technology ›

Finally a better alternative to Skype

Post Reply   37 replies [Last post]

Fri, 11/01/2013 - 3:07pm

⚫ Offline

Joined: 04/12/2011
Posts: 5

Practitioners wishing to conduct telehealth consultations now have the very latest technology at their disposal. More secure and far easier to use than Skype or any other video consultation platform. Based on the latest webRTC technology to deliver the audio and video, Medconsult.com.au allows practitioners to video consult with anyone simply by entering that persons phone number - conversely to answer a conference request, the other party, who receives an SMS notification of the request, simply enters their own phone number. It is really as simple as a phone call. HD video quality at full screen is immediately enabled. Totally P2P (peer to peer, ie your computer directly to their computer, with no server storing any of the fully encrypted call data). Because it is based on webRTC, there are no downloads or installs or software to be bothered with and it runs from an Internet browser. No more noninteroperable islands to be worried about as you can consult with anyone who has a phone number and can access a Browser on the Internet. Eg they do not have to be registered with Medconsult to participate, as is the case with Skype - you can now consult with non Skype users! Free for practioners. It really is a seriously good alternative. Enjoy

Top   **Reply**

#1 Fri, 11/01/2013 - 11:45pm

⚫ Offline

Joined: 16/12/2012
Posts: 19

WebRTC is going to be great, but it's not secure just yet. In fact, I'm fairly certain it's generally not secure at all currently, and certainly less than Skype.

None of the browsers have complete DTLS-SRTP support deployed in production versions at present (correct me if I'm wrong). Although it's not far away.

End-to-end verifiable privacy is mandatory in the spec (https://tools.ietf.org/html/draft-ietf-rtcweb-security-arch-05 ⮕), but browsers aren't compliant. Even the nightly developer builds that have protocol level support (e.g. Chrome Canary since Christmas), don't have the necessary UI.

There's no means to check fingerprints or SAS match, as the screens haven't been implemented, which is a

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Tele-Derm on
🖼️ **RRMEO**
WORLD LEADERS IN RURAL PRACTICE

Learn how to get free access to ACRRM's Tele-Derm

Refine results
Keyword search:
[   ]

TeleHealth role:
☑ Patient end clinician
☑ Distant end clinican

Visiting specialists ☐
Telehealth mentors ☐

Specialities:
Currently selected:
☑ Dermatology

Filter selection options:
[derm   ]
No options matched your search

▶ Select: all none

States:
[All States ▼]

Medicare local:
[All   ▼]

Search

▶ Reset search

Home › Provider Directory › ACRRM Tele-Derm: a diagnosis from a dermatologist in 48 hours ›

ACRRM Tele-Derm: a diagnosis from a dermatologist in 48 hours

Access to Tele-Derm is FREE for ACRRM members, RRMEO subscribers and GPs who work in rural Australia   **Back to search results**

Tele-Derm is an online resource designed primarily for rural doctors interested in obtaining practical advice on the diagnosis and management of skin disease in general practice.

Submit a digital photo of affected skin and a history (and diagnosis, if you've made one). An experienced dermatologist examines the evidence, and reports back to you - usually within two days - with diagnosis and/or treatment options.

GPs are also able to access online dermatological case studies, education opportunities, recommended links, and discussion forums. Dr Jim Muir moderates these discussions and answers questions arising in the forums.

Tele-Derm also allows rural doctors anywhere in Australia to electronically submit specific de-identified cases for assessment.

Watch the video to learn about ACRRM's Tele-Derm:

How to access tele-derm

GPs in RHOF funded areas of rural and remote Australia can get FREE* access to Tele-Derm. Click here ⮕ to sign up.
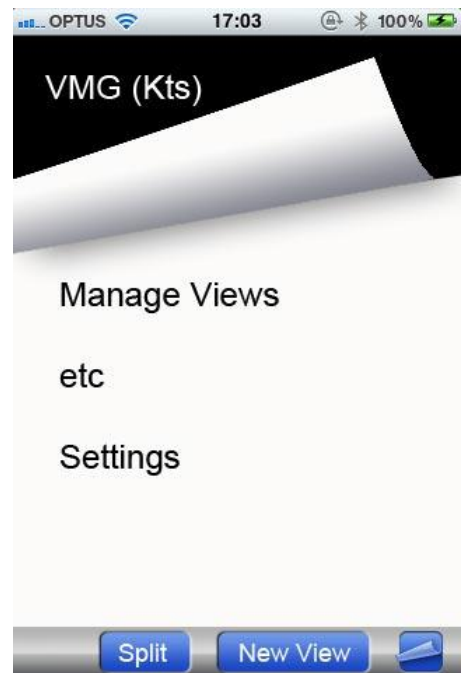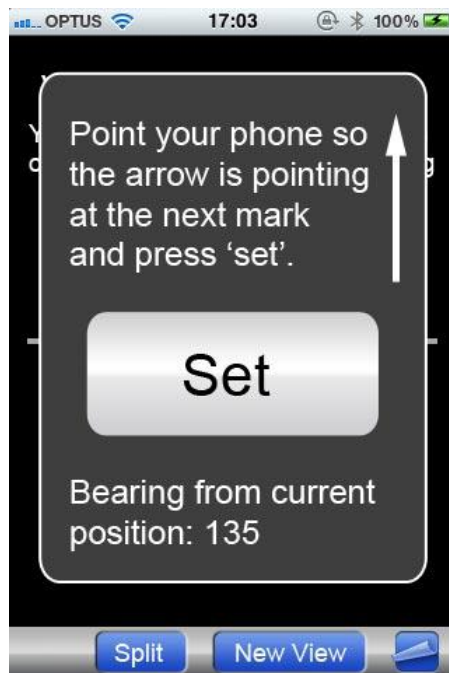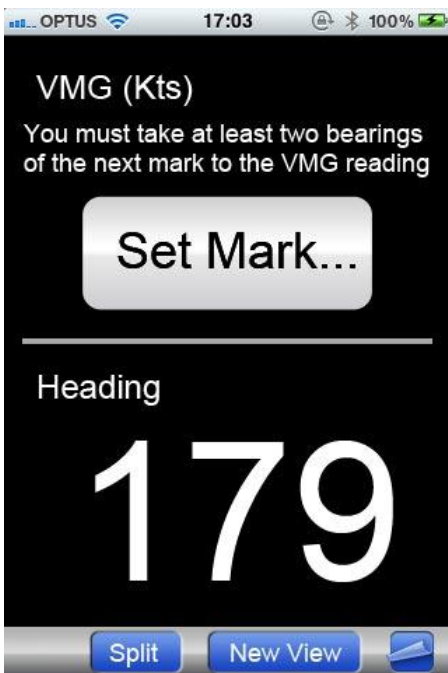
Tack-tical Sailor

Proof of concept app for sailing instrumentation and racing tactics

- › Written in Titanium Appcelerator and PhoneGap.
- › Utilised Geolocation, compass, localstorage.
- › Project was scoped, wireframed and a proof of concept developed and tested on water.

Games: Lesion* of Honour

Interaction design and development of games for ACRRM for the 'Rural Medicine Australia', and 'Research Week' conferences.

- › Object-oriented Flash / actionscript.
- › Offline / online high-scoring systems.
- › Integration with an arcade peripheral control.

* mis-spelling intentional; it's a dermatology pun.

Data Mine (Research Week Conference Game)

Whack-a-Mole (Rural Medicine Conference Game)

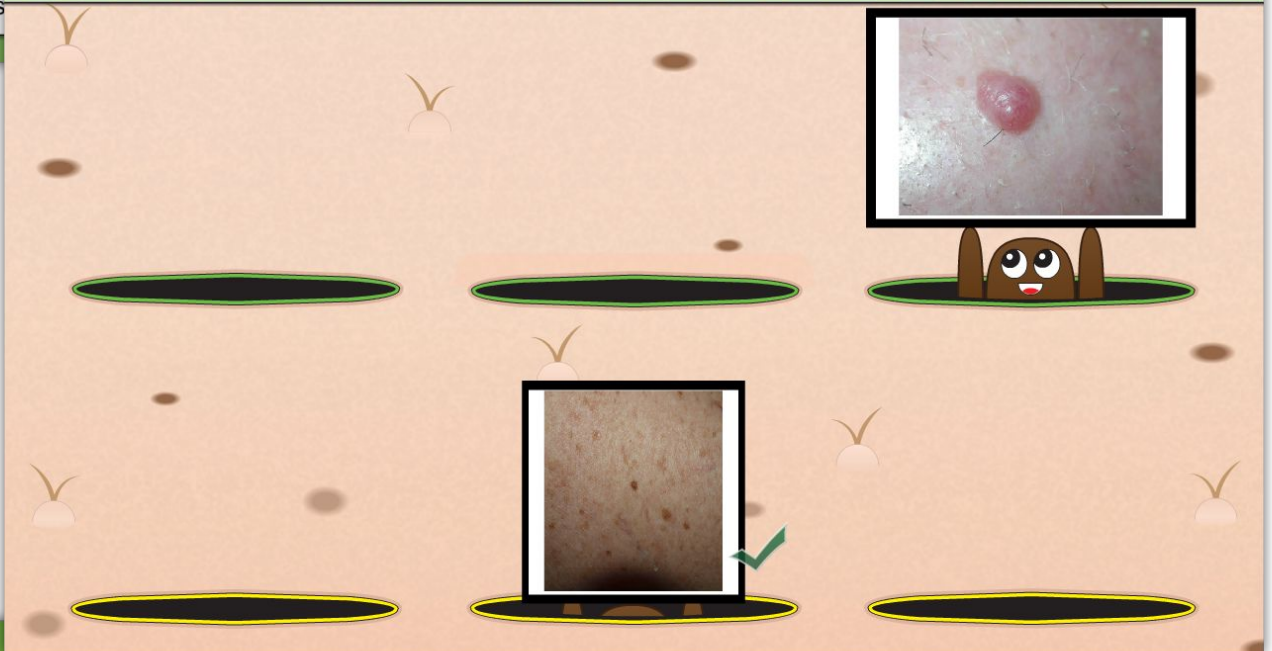## WHACK-a-MOLE

Cryo-Crisis V

How to Play

- Push the RED button to start.
- Moles will pop up, each holding an image.
- Determine whether the lesion requires removal, and press the corresponding button if it does.
- Leave images which do not require treatment.
- If you tre...
  aggress...

Push RED to start

Score: 50

CONGRATULATIONS

Your score was: 80

Please enter your initals

S H X OK