

FULL-STACK DEVELOPMENT PORTFOLIO

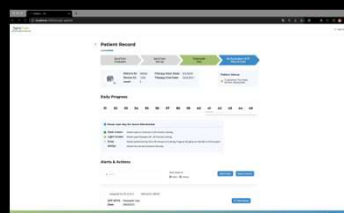
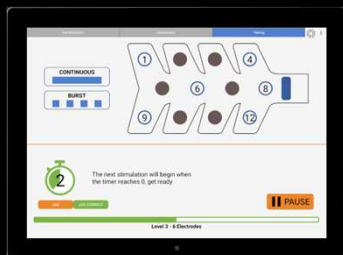
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2PD APPLICATION: API, WEB PORTAL, WEB APP, MOBILE APP

Key notes

- 2PD (aka SensTrain) is a service which aims to treat Phantom Limb Pain with a Bluetooth-connected TENS-like device.
- The customer came to us with a pre-existing mobile app and a set of requirements for new functionality.
- I was the primary developer on this project.
- The major challenges were as follows:
 - Clarifying unclear/undocumented requirements.
 - Maintaining a Java mobile app, which required additional skills.
 - Integrating the mobile app's patient data.

IMAGES

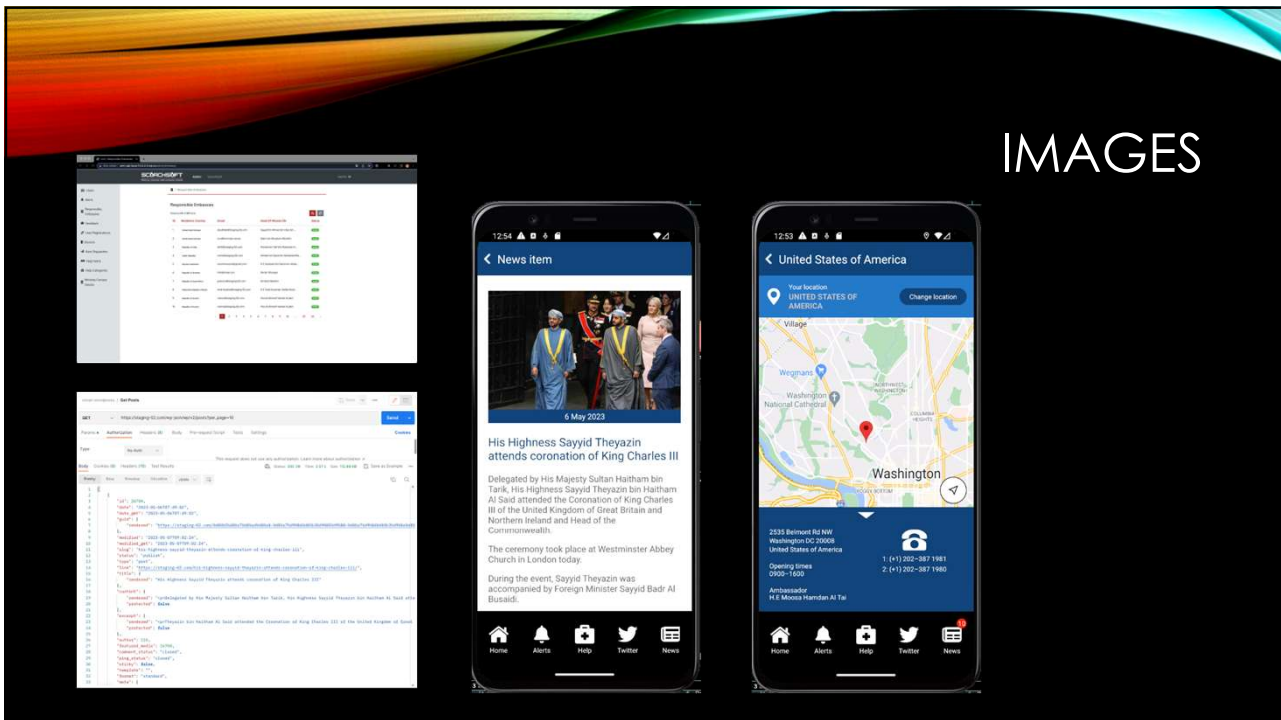


OMAN APPLICATION: API, WEB PORTAL, MOBILE APP

Key notes

- The Foreign Ministry of Oman is an organisation which provides support and news to citizens of Oman.
- The customer came to us with a set requirements for a full-stack application.
- I was the primary developer on this project from the start.
- The major challenges were as follows:
 - Clarifying unclear/undocumented requirements.
 - Translating countries into missions and displaying those missions on a map.
 - Implementing push notifications and geo-location using APIs over the internet.
 - Developing the mobile app for iOS and Android.

IMAGES



BARE DATING APPLICATION: API, WEB PORTAL, MOBILE APP

Key notes

- Bare Dating was a crowd funded online dating platform.
- The customer came to us with a pre-existing web app and a set of requirements for a full-stack application.
- I was a junior developer on this project.
- The major challenges were as follows:
 - Processing images on the backend.
 - Animating UI components.
 - Implementing age recognition using APIs over the internet.

