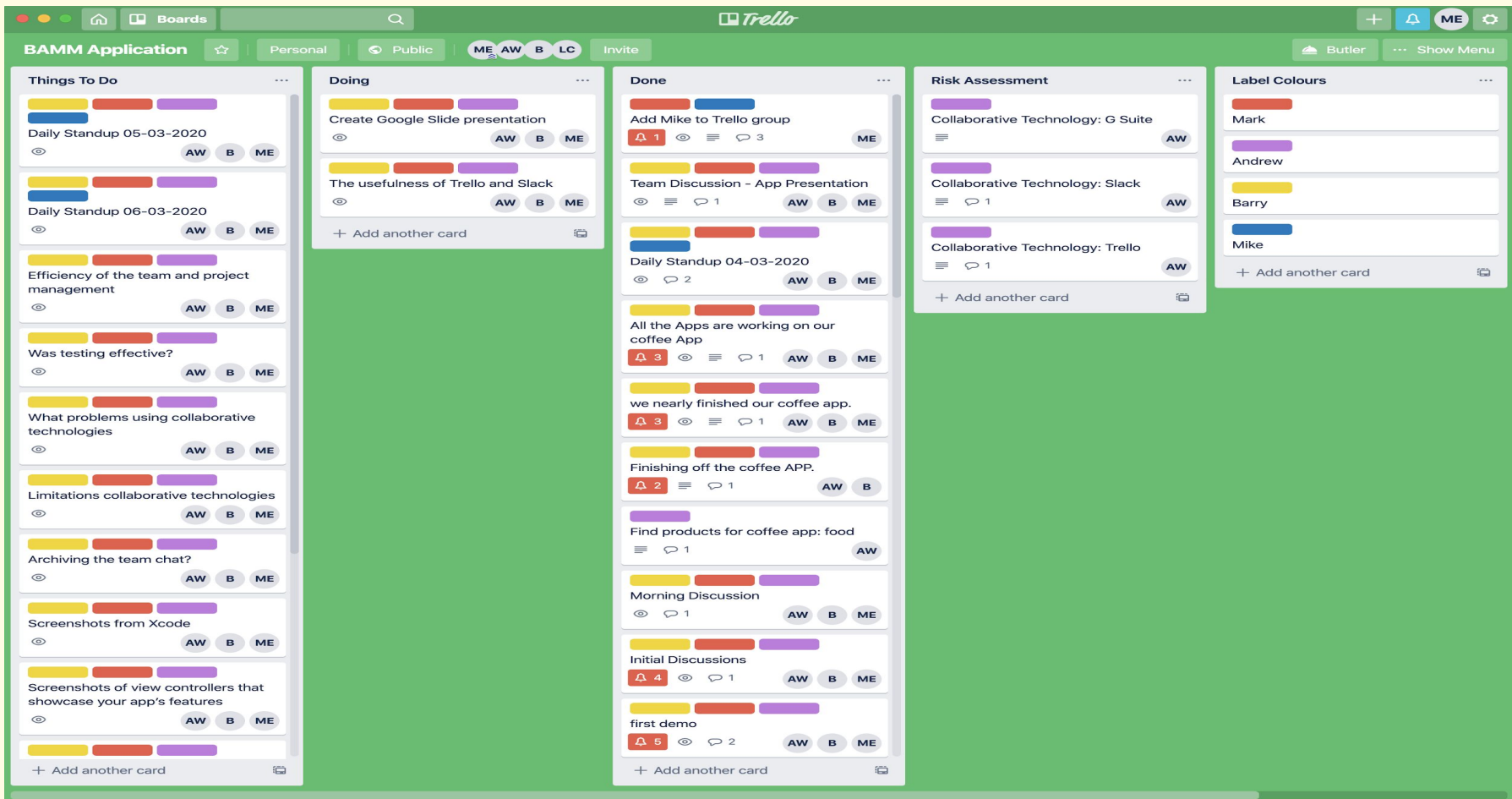# Team BAMM

The Bean Palace
Coffee Application

Trello & Slack... Making a difference?

- **Trello allowed us to break down tasks**

- **Kept us organised and on-track**

- **However, easy to forget to fill in**

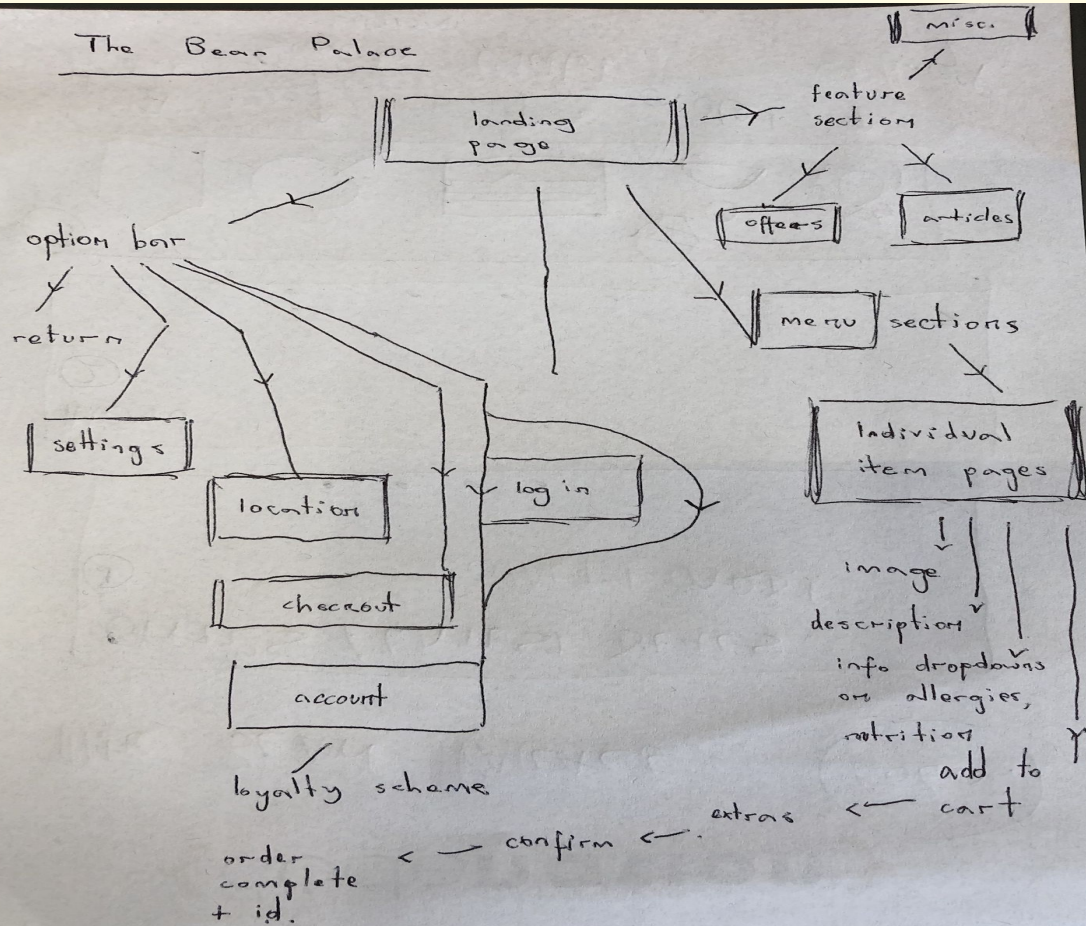- **Slack assisted comms when desk based**

- **Shared resources when AirDrop couldn't**

Trello

BAMM Application ☆ | Personal | 🌐 Public | ME AW B LC | Invite

Butler | ⋯ Show Menu

Things To Do ⋯

Daily Standup 05-03-2020
👁   AW B ME

Daily Standup 06-03-2020
👁   AW B ME

Efficiency of the team and project management
👁   AW B ME

Was testing effective?
👁   AW B ME

What problems using collaborative technologies
👁   AW B ME

Limitations collaborative technologies
👁   AW B ME

Archiving the team chat?
👁   AW B ME

Screenshots from Xcode
👁   AW B ME

Screenshots of view controllers that showcase your app's features
👁   AW B ME

＋ Add another card

Doing ⋯

Create Google Slide presentation
👁   AW B ME

The usefulness of Trello and Slack
👁   AW B ME

＋ Add another card

Done ⋯

Add Mike to Trello group
🔔 1   👁 📄 💬 3   ME

Team Discussion – App Presentation
👁 📄 💬 1   AW B ME

Daily Standup 04-03-2020
👁 💬 2   AW B ME

All the Apps are working on our coffee App
🔔 3   👁 📄 💬 1   AW B ME

we nearly finished our coffee app.
🔔 3   👁 📄 💬 1   AW B ME

Finishing off the coffee APP.
🔔 2   📄 💬 1   AW B

Find products for coffee app: food
📄 💬 1   AW

Morning Discussion
👁 💬 1   AW B ME

Initial Discussions
🔔 4   👁 💬 1   AW B ME

first demo
🔔 5   👁 💬 2   AW B ME

＋ Add another card

Risk Assessment ⋯

Collaborative Technology: G Suite
📄   AW

Collaborative Technology: Slack
📄 💬 1   AW

Collaborative Technology: Trello
📄 💬 1   AW

＋ Add another card

Label Colours ⋯

Mark

Andrew

Barry

Mike

＋ Add another card

Jump to...

Get started

Next: Add a profile photo

💬 **Threads**

⋮⋮⋮ Apps

Channels ⊕
bamm
code-sharing
general
random

＋ Add a channel

Direct Messages ⊕
💚 Slackbot
● Mark Eames (you)
● Ajwinters
● Andy O'Driscoll

＋ Invite people

Recent Apps
＋ Connect Google Drive

Slack Standard Trial
2 days remaining

#bamm
☆ | 👥 5 | 📌 0 | ✏️ Add a topic

Today

intense Nero Classic 5 over ice with a light,
smooth and creamy skimmed milk foam and a sprinkle of
sweet cocoa powder.

Two shots of espresso, milk and a touch of sweetness,
poured over ice cubes.

Mark Eames 12:32 PM
Our Xcode project.
Zip ⌄

📁 **thebeanpalaceproject.zip**
9 MB Zip

Ajwinters 1:36 PM
Topics to cover:

Usefulness of Trello and Slack
Was Kanban and the standup meeeting technique useful
Problems with technologies used?
Advantages of testing (running the app)
Will we be archiving the Trello/Slack board for reference?

Must include:

A project diagram
Use screenshots of the app.
Show the app running in 2 different generations.

Use screenshots to demonstrate use of Trello and Slack
collaboratively.
Would you choose a different technology other than
native?

Ajwinters 1:42 PM
Standup?

Mark Eames 1:43 PM
Yeah we need to get together, once Barry has finished
with Liam

Team Efficiency Project Management

- Set stand up from the start / everyday

- Natural lead appeared, helped organisation

- Everyone picked up tasks from the cards

- Kanban - to-do, doing, done

Was testing effective?

- **Identified issues early**

- **Highlighted linkage issues**

- **Showed that images weren't appearing**

- **Proved to us our paper diagram worked**

The Bean Palace

misc.

landing page → feature section → articles

offers

menu sections

option bar

return

settings

location

log in

checkout

account

individual item pages

image
description
info dropdowns
on allergies,
nutrition

add to cart

extras ← cart

loyalty scheme

order complete + id. ← confirm ← extras

Using Collaborative Technologies

- Initially took a while to use Trello while working

- Slack, even popups were missed

- Google docs, we missed a trick, stitch together

- Approached app build as mob development

Limitations to Collaborative Technologies

- Slack notifications could stay on screen

- Trello cards to allow sub tasks

- Difficult to pick fault, first time using them

Archiving

- **Beneficial for learning purposes**

- **Good to refer to after the project finishes**

- **Records Management, how long to retain?**

- **Company policy may dictate process**

Xcode Project Storyboard

- **Project started on paper**

{code**nation**}®
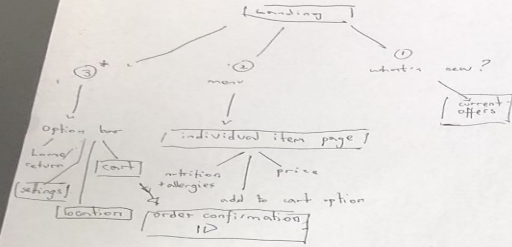
The Bean Palace
App layout:

- Landing page → feature
- settings
- menu
- section
- offers
- articles
- option bar
- return
- settings
- location finder
- log in?
- info dropdown
- nutrition
- allergies?
- price
- add to cart
- extras (item specific)
- quantity
- checkout
- account
- points "bean worker" reward

The Bean Palace

- landing page → feature section
- offers
- articles
- menu sections
- option bar
- return
- settings
- location
- log in
- checkout
- account
- individual item pages
- image
- description
- info dropdowns on allergies, nutrition
- add to cart
- loyalty scheme
- order complete + id
- confirm ← extras ← cart

wearecodenation.com
*always at bottom of page

Option bar
Landing return
cart
settings
location
- landing
- menu
- individual item page
- nutrition + allergies
- price
- add to cart option
- order confirmation ID
- what's new?
- current offers

{code**nation**}®

menu
Each section can be opened individually - each one can be linked from the menu bar in the main landing page: i.e...
clicking "coffee" will jump to the menu page with the coffee section open.

section click to expand

wearecodenation.com

Default page template

<Name>   <logo>
← last page up (except landing naturally)
<content here>

Go back to landing page
location finder
Account
Cart
settings

Individual Item Page
back to menu
<Name>   image
<description>
nutrition▼   add to cart
etc...

Landing page
◁ Feature Section ▷
o o o ...
◁ menu section ▷
o o o ...

logo   Name
◁ Feature ▷
menu
home loc. acc. settings
Same for each page

coffee ▼
...
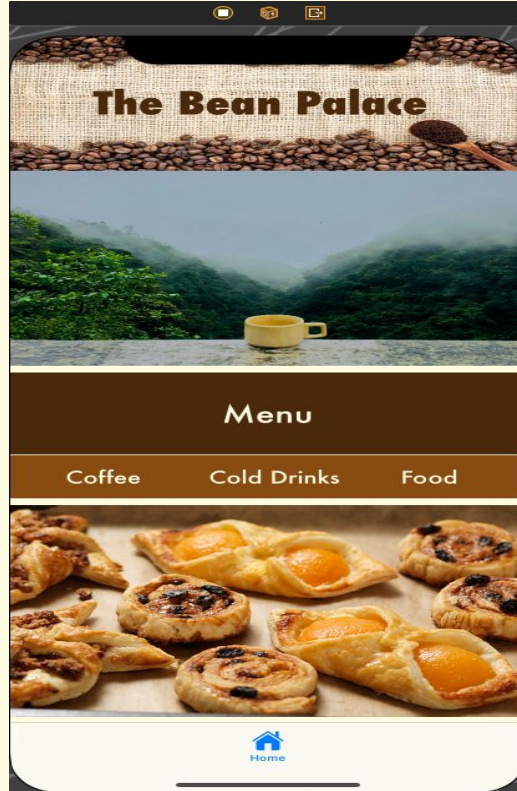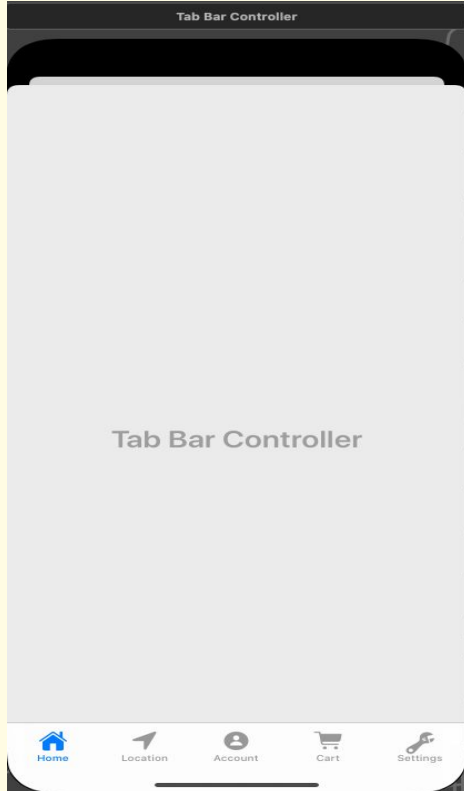...

landing
menu
section
Menu page
menu
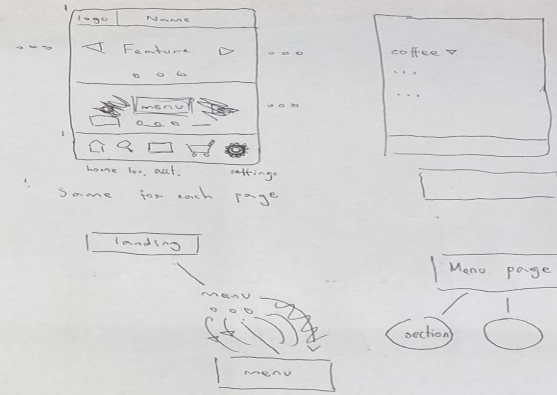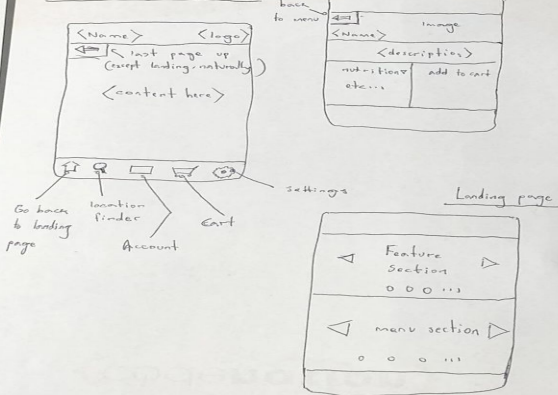
Xcode Project Storyboard

- **Once in Xcode it looked like this**
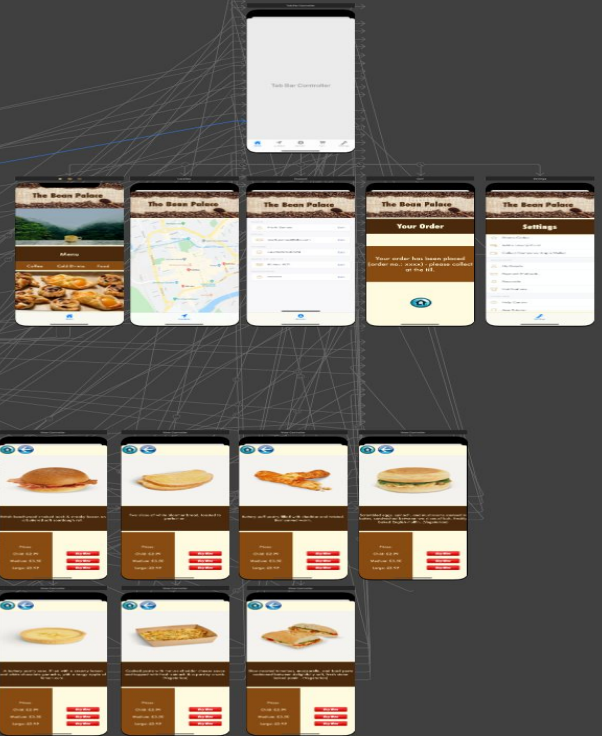
Controller Screenshots

Different Versions iPhone Simulator

iPhone 11 Pro Max — 13.1

iPhone 8 — 13.1
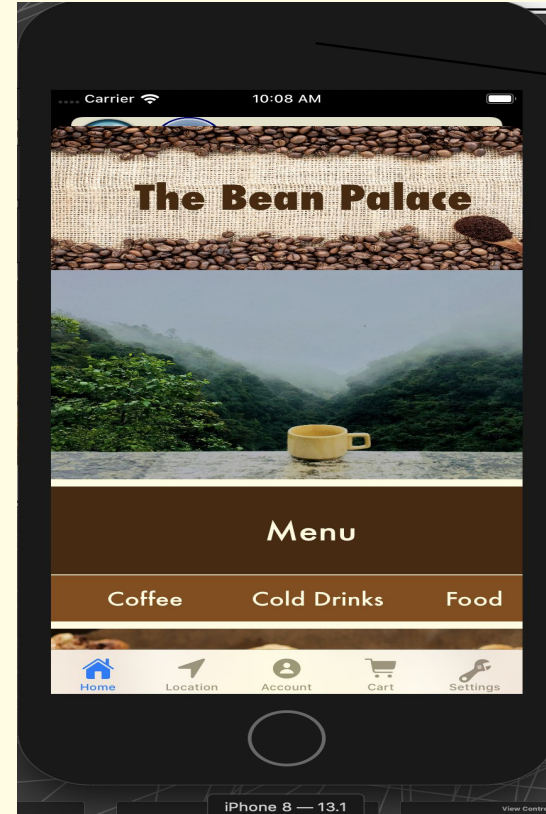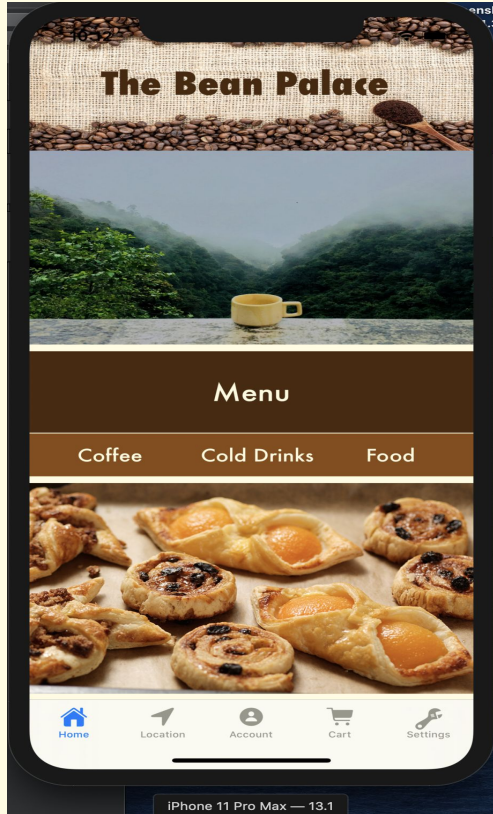
Cross Platform vs Native

- Split research three ways

- Collected info in Google Docs

- Our preference given the choice?

The Application

Let's take a look @ **The Bean Palace** app