

# Nation

# Code

## Assignment

Project Planning

{codenation}<sup>®</sup>

# Assignment

## Unit 3, 33 – Part 1 and 2

# Your project

# CoffeeShopApp

**An app for an independent  
coffee shop which allows  
customers to take orders**



## CoffeeShopApp

**What options will customers have?**

**How will the shop receive the order?**

**What features are desired,  
expected and required?**

**Would the customer  
download the app just to  
make an order? What other  
innovative features can you  
include?**

**Get into your teams and start to have  
a think...**

In the bottom right area of the slide, there are three light gray decorative elements: a curved line segment, a vertical bar, and another curved line segment, all with rounded ends.

# Trello





**Trello**

**Project  
management  
tool to manage  
'to do lists'**

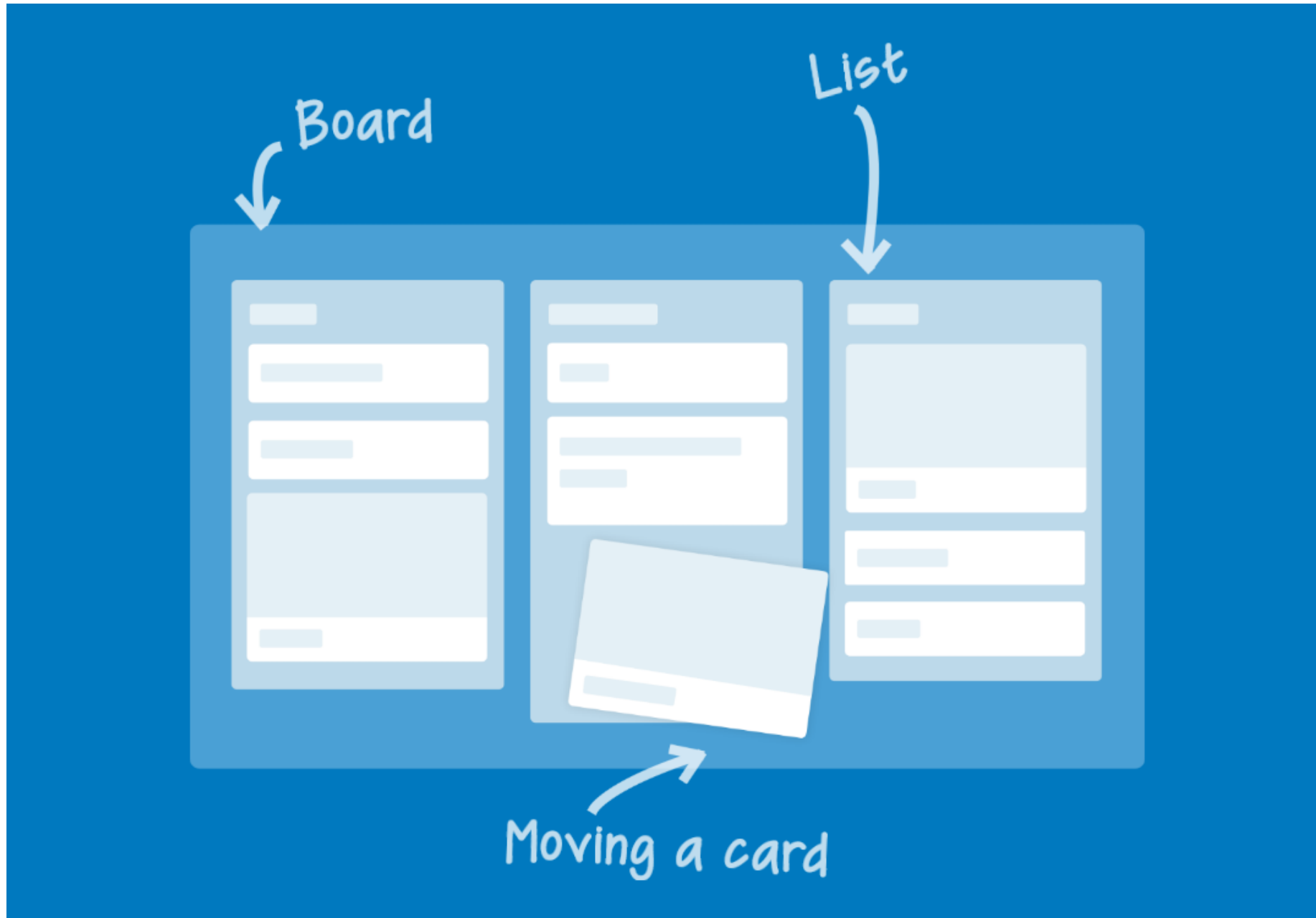


A lovely system to work with

**Trello**

A great place to  
break down your  
projects





# Kanban

**Classic Trello Board** ☆ 🗄 Private

TO DO	DOING	DONE
Development	Design	Discovery
QA	Add a card...	Sitemap
Launch		Information Architecture
Post-Launch		Content Writing
Add a card...		User Experience Design
		Add a card...



# Three Key Columns

**To do**

**Doing/In progress**


**Done**

Backlog

...

Back End MongoDB to Store Coffee Orders

EW



MYC

SB

Bug in section 2 Vanilla Version


No deadends - all links to locations

Create SASS files for each component

Media queries / mobile responsive homepage

Diff hot drinks pages

Hosting set up



Hot drinks descriptions

favicon.ico as stu's face

Start timesheet logging

MYC

Basket linked to orders


+ Add another card

To Do

...

Appoint a new stand up master

EW



MYC

Image cold brew needs fixing

Submit order button

+ Add another card

Doing

...

Coffee buttons SASS

EW


OnClick showing basket

SB

Styling of the coffee list SASS


MYC

Basket modal functionality



Reflection on retro (via Samuel)

EW



MYC

SB

+ Add another card


DONE

...

coffee menu

MYC

Coffee order section / Change Menu to Order



MYC

Coffee order populating

EW

SB


Clean up SASS landing page file

Transfer homepage into React

2

8/8

EW



LS

MYC


SB

+ and - buttons on every coffee

EW

SB

Boiler plate template HTML



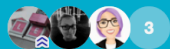
Coffee button clickable

EW

SB

+ Add another card

+ Add another list



Backlog

+ Add a card

To do (now)

Logistics

Create an activity for attendees to take part on the day to win a small prize.

1

Logistics

Think about decorations / goodie bags for attendees

5/7

Coaches

Coordinate coaches

0/4

+ Add another card

Doing

Read Organizer's Manual

Logistics

Create material for the day

0/2

Logistics

Confirm attendees

4/8

Logistics

Create material for printing

3/8

Website

Add coaches to the website

3

+ Add another card

Done

Attendees

Inform applicants about the results

Attendees

Organize an organizer meeting to read through applications together

Coaches

Start looking for coaches among your friends / on local meetings

Attendees

Decide on groups and assign coaches

Fundraising

Create a sample budget to track down costs in your shared Google Drive

Fundraising

Brainstorm and create a list of potential sponsors, share it as a spreadsheet on your shared Google Drive with other organizers

1

+ Add another card

Info

Date: {to fill out}

+ Add another card

+ Add another list



<https://trello.com/b/U9HhWyT0/daily-ubuntu-server>

<https://trello.com/b/Thy0MJRv/wedding>

# **Configure Slack to work with Trello using SlackBot**

**Enable our collaborative  
technologies to work together**

# Stand-ups



# Stand-ups

**What did you do yesterday?**

**What are you doing today?**

**Do you have any blockers?**



## **Why do Stand-ups?**

**Make sure everyone knows  
who is working on what**

**Quickly find plan points**

**Project leads get regular  
updates**

# Things to consider

- What are food ordering apps doing well/badly? Can you steal any ideas?
- Do you have any other ideas for features your app could have?
- What other technologies should you consider when creating an app?
- How will you deal with taking payments?
- How will you make sure the coffee shop gets the order? Will they need to confirm it?
- What are different types of user testing? How could you test you app once you've created it?
- How will you deal with accessibility on your app, how can you help those partially sighted or blind. What other disabilities may you want to consider?
- Make sure you are making tasks on the Trello board for all these tasks. Even if you don't intend to do them. **You will be assessed on the Trello board.**

**Not sure if you've  
covered everything?**

**Refer to the assignment brief  
Unit 3, 33 – Part 1 and 2**