

# Nation

# Code

**Welcome**

{codenation}<sup>®</sup>

# Nation

# Code

## Develop: Coding

Let's get started

{codenation}<sup>®</sup>

**Why**

**Code Nation**

**Exists**

# The story so far



**>90% of our bootcamp students employed**

# Oh Snap



**Please tag us in your photos**



*Instagram*

**@wearecodenation**



**twitter**

**@wearecodenation**



**facebook.**

**@wearecodenation**



**Linked in**

**@wearecodenation**



Your **Code Nation**

**Team**

# First things first

```
for( i = 0 ; i < 10 ; i++ ){  
    console.log(i);  
}
```



**We'll be coming  
back to that later.**

**But remember the  
fear. No joke.**

# Housekeeping





**Getting to know each other...**

We do things  
a little  
differently  
here...



- Workshops
- Challenges
- Projects
- Teamwork
- Working in pairs
- Lectures

**Mixed learning methods to give you  
experience that you can apply,  
not just simple outcomes**



**Pledger talks**

**Lightning talks**

**And some extras...**

**Yoga**

**Brown bag**

**Quiz nights**



## Experience-based immersive learning

As well as learning the core skills you need to be a developer, we're giving you a glimpse of what it means to be **business-ready** - and businesses don't have too many traditional lectures :-)

# Agency & developer life



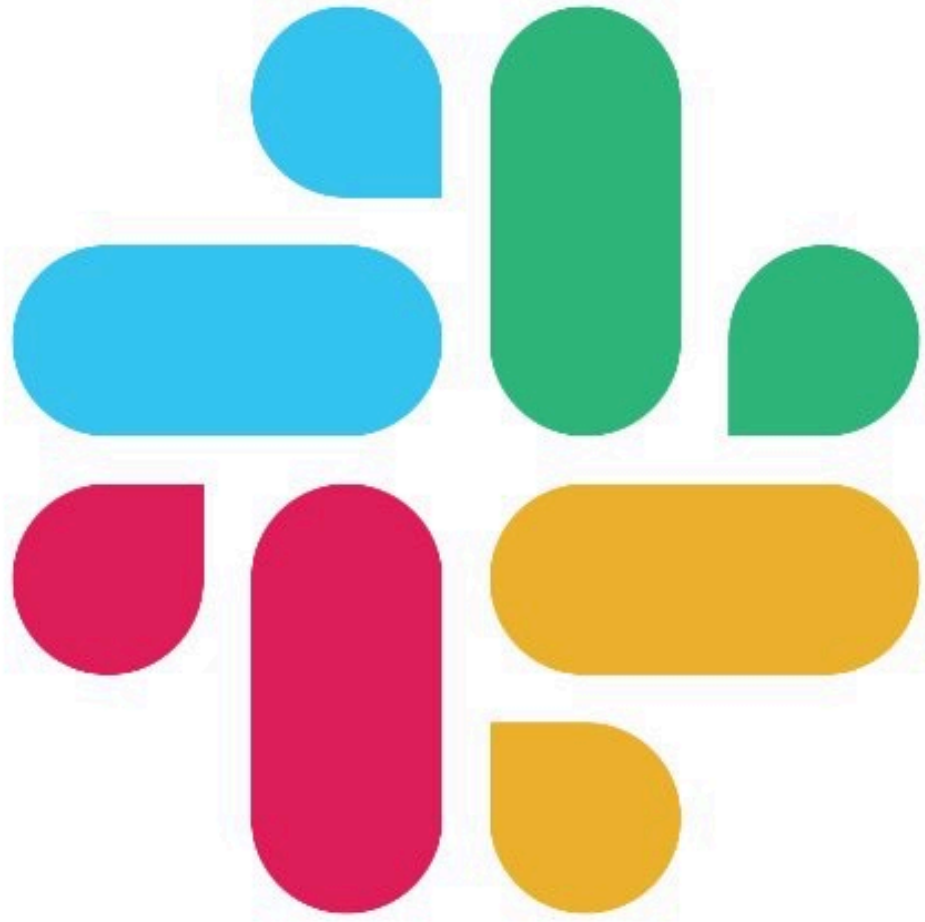


# Expectations

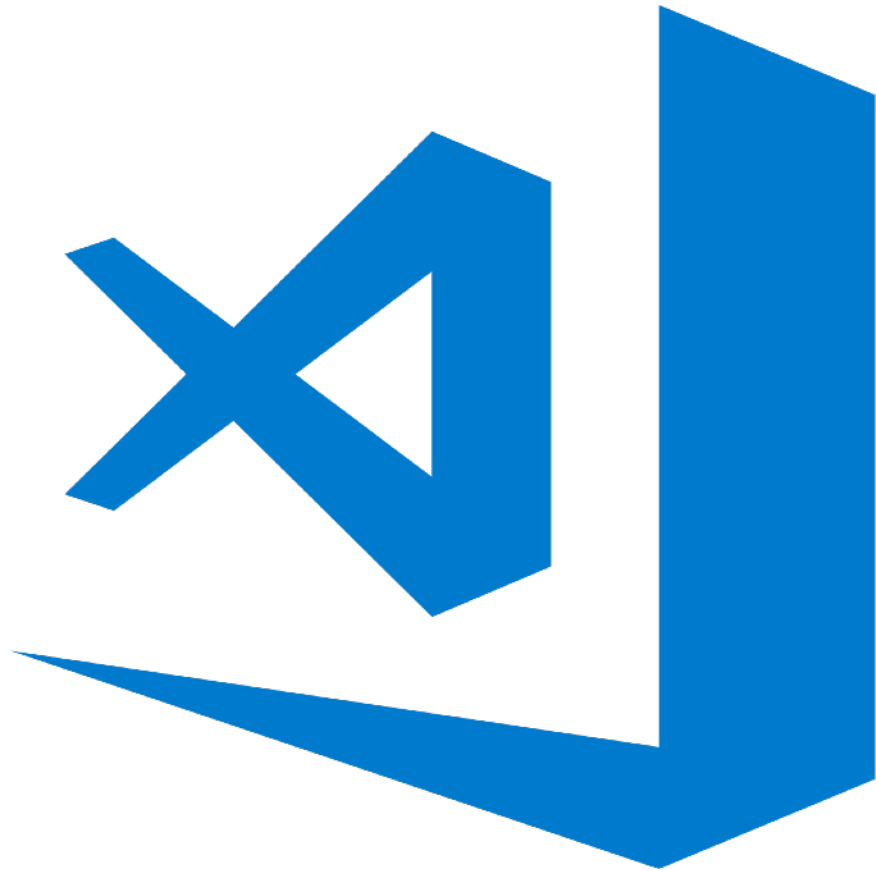
**Key details and a  
little look at our  
workflow.**

The letters 'JS' are rendered in a large, bold, black, sans-serif font, centered within a solid yellow square.

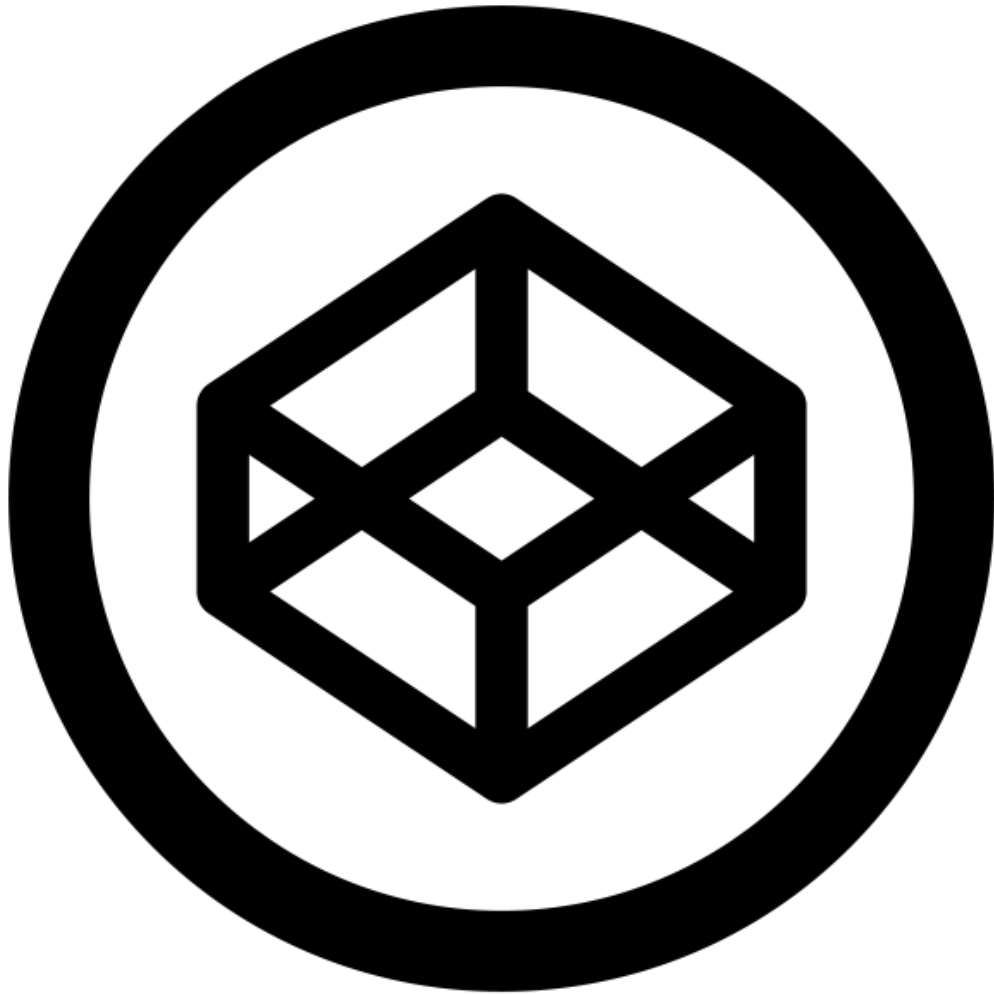
# **How we handle working in teams**



# Slack



**Visual Studio Code  
is a code editor  
developed by  
Microsoft, it has  
many features to  
make coding easier.**



**CodePen makes  
your code accessible  
anywhere, anytime**



**Working  
collaboratively is  
a fundamental  
principle of being  
a developer**



Meaning

of

Code

**What Code is:**

**A tool to solve problems**

**Varied**

**Logical**

**An outlet for creativity**

And it can look **really** scary and practically magic

```
function begin()  
{  
    ctx.fillStyle = "rgba(0, 50, 50, 0.10)"; //black  
    ctx.fillRect(0,0, mx.width, mx.height);  
  
    ctx.fillStyle = "#7FFF00"; //lime coloured text  
    ctx.font = font_size + "px Arial";  
    //looping over rain drops  
    for(var i = 0; i < rain.length; i++)
```

**The best  
part?**

**By the end of the course,  
you'll be laughing at that slide**

**What Code isn't:**

**One-size-fits-all**

**Magic**

**Easy to master**

**Whether there's a single line or  
code or a thousand,  
it's doing the same thing;  
solving problems.**

**That's it.**

**Your problem-solving skills are  
foundational to  
"getting" coding**



# Problem- solving

# Classic example of problem-solving



**Decide genre**

**Decide platforms**

**Choose engine**

**Decide art and  
style approach**

**Problem : Create game**

**Conceptualise**

**Development**



**Testing**

**Release**

**Activity :: the doctor just told  
you to **get fit**.  
Then kicked you out.**

**Solve that problem for me in  
10 minutes  
(well, you, not me... actually...)**

# About that loop...

```
for( i = 0 ; i < 10 ; i++ ){  
    console.log(i);  
}
```

# See? Easy.



# Questions?

**[https://forms.gle/  
QtifGoXgggqKJKWux7](https://forms.gle/QtifGoXgggqKJKWux7)**

And finger prints...