## TIC TAC TOE PROJECT BREAKDOWN

1 SOURCING INSPIRATION

SOURCED INSPIRATION OFF PINTEREST, MAKING A FOLDER AND SAVING THE IMAGES WITH STRONG COMPOSITION, CLEAN PROPORTIONS AND COLOUR.

2 DESIGN LAYOUT

CREATED A FILE IN INDESIGN AND MOCKED UP MY DESIGNS PLAYING AROUND WITH SHAPES, COLOURS AND NEGATIVE SPACE. NARROWED MY MOCK-UPS TO ONE IDEA AND CREATED AN ALTERNATE LAYOUT FOR IT WITH VARIOUS COLOUR OPTIONS.

3 PLAN OUT INTERACTION
FIGURED OUT HOW TO INCORPORATE JAVA SCRIPT AND JOUERY TO MAKE MY GAME FUN AND INTERACTIVE

4 JAVASCRIPT
WROTE THE CODE FOR TIC TAC TOE MAKING SURE THAT IT WORKED PROPERLY AND ALL OUTCOMES WERE COVERED

5 JQUERY
LINKED MY JAVASCRIPT TO MY VISUAL GAME AND ADDED ANIMATIONS

## PROBLEMS/ CHALLENGES

I FOUND CODING THE JAVASCRIPT TO BE A BIG CHALLENGE. I HAD A LOT OF ISSUES AND ERRORS AND I RELIED HEAVILY ON MY MENTORS FOR GUIDANCE. I TRIED A FEW DIFFERENT APPROACHES UNTIL I FINALLY FOUND A METHOD THAT WAS THE EASIEST FOR ME TO UNDERSTAND AND WORKED THE BEST WITH MY OVERALL GOAL FOR MY GAME. I HAD A LOT OFF ISSUES WITH MY CSS ESPECIALLY WITH ALIGNMENT BUT UNLIKE WITH MY JAVASCRIPT AND JQUERY CODE I HAD A LOT MORE CONFIDENCE IN EDITING MY HTML AND CSS, BREAKING IT MANY TIMES TO FIND A SOLUTION TO FIX IT SO THAT MY PLACEMENT AND IDEAS WERE EXACTLY HOW I WANTED THEM. IT TOOK ME HOURS TO PLAY WITH AND EDIT MY DESIGNS BUT I LEARNED A LOT IN THE PROCESS AND HAVE REALISED THAT THE MORE ERRORS YOU CREATE THE BETTER UNDERSTANDING YOU HAVE ON HOW TO FIX THEM ONCE YOU FIGURE OUT THE PROBLEMS. I ALSO USED THE CONSOLE A LOT WHICH WAS A GREAT LEARNING EXPERIENCE AS PRIOR TO TWO WEEKS AGO I DID NOT KNOW THAT IT EXISTED.

## NOT ACHIEVED

I WAS HOPING THAT INSTEAD OF HAVING ALTERNATE LAYOUTS, ONCE YOU PLAY A ROUND THE LAYOUT WILL AUTOMATICALLY SWITCH TO THE ALTERNATE LAYOUT AND I WOULD BUILD SEVERAL OPTIONS WITH DIFFERENT COLOURS SO EVERY ROUND WAS DIFFERENT. I THOUGHT THAT IT WOULD MAKE MY GAME A LOT MORE INTERESTING AND MORE ENJOYABLE FOR THE PLAYER BUT I THINK THAT I WOULD HAVE TO MERGE MY TWO STYLE SHEETS AND USE JQUERY TO CHANGE THE CLASSES (A BIT ADVANCED FOR NOW BUT MAYBE I CAN EDIT IT IN A FEW WEEKS FOR MY FINAL PORTFOLIO)