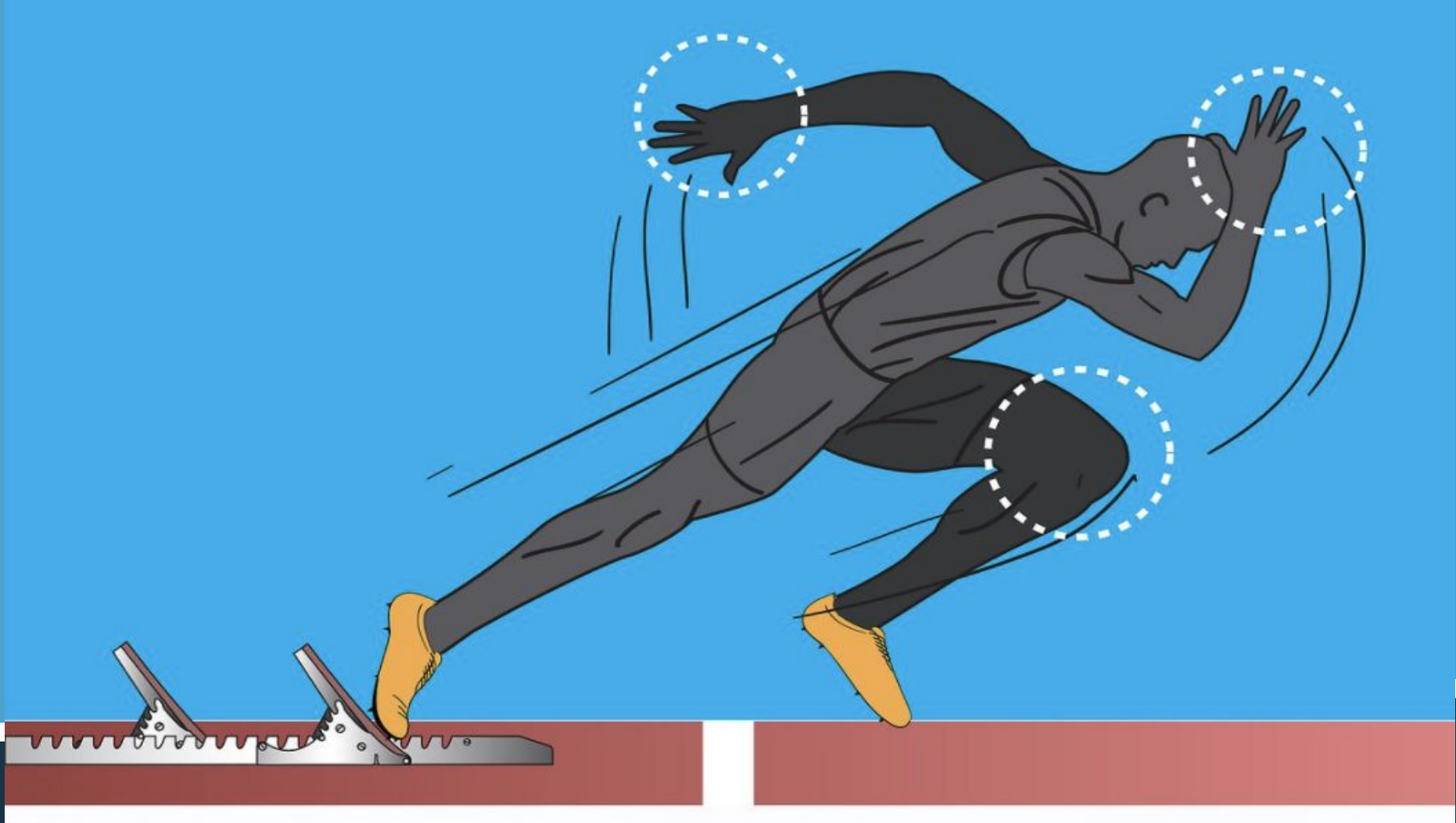


# Project Management



## Managing Your Project\_



Your top tips.  
Expert top tips.



Different approaches to planning a project.



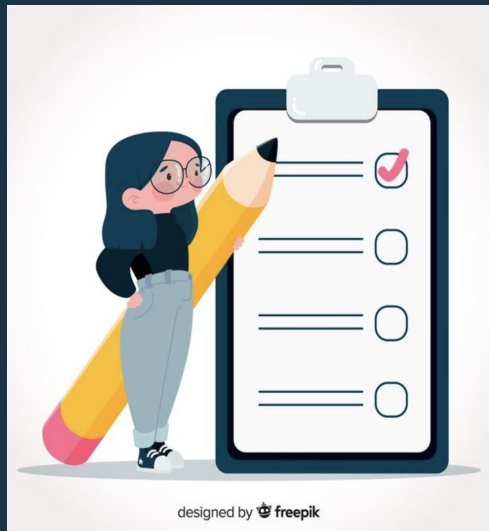
Possible obstacles and solutions.

**What are your**



**for managing  
a project?**

# Get the basics right\_



- Make a thorough plan: identify MVP, don't rush into code, break it down, be realistic...+-, ongoing planning
- Have a daily checklist: to set realistic goals, to keep track of your progress
- Start simple: easy parts first, keep it simple, basics first, 20% work takes 80% time, don't compromise MVP
- Prioritise: MSCW
  - M**ust have
  - S**hould have
  - C**ould have
  - W**on't have

## Get the basics right\_



- Personal learning plan: research, questions, where do you need clarifications?
- Keep focused (Pomodoro technique)
- Doing – Fixing – Break time – Repeat
- Stuck? Problem-solve  
BBBB: Brain – Books – Buddies– Boss

## Bonus tips\_

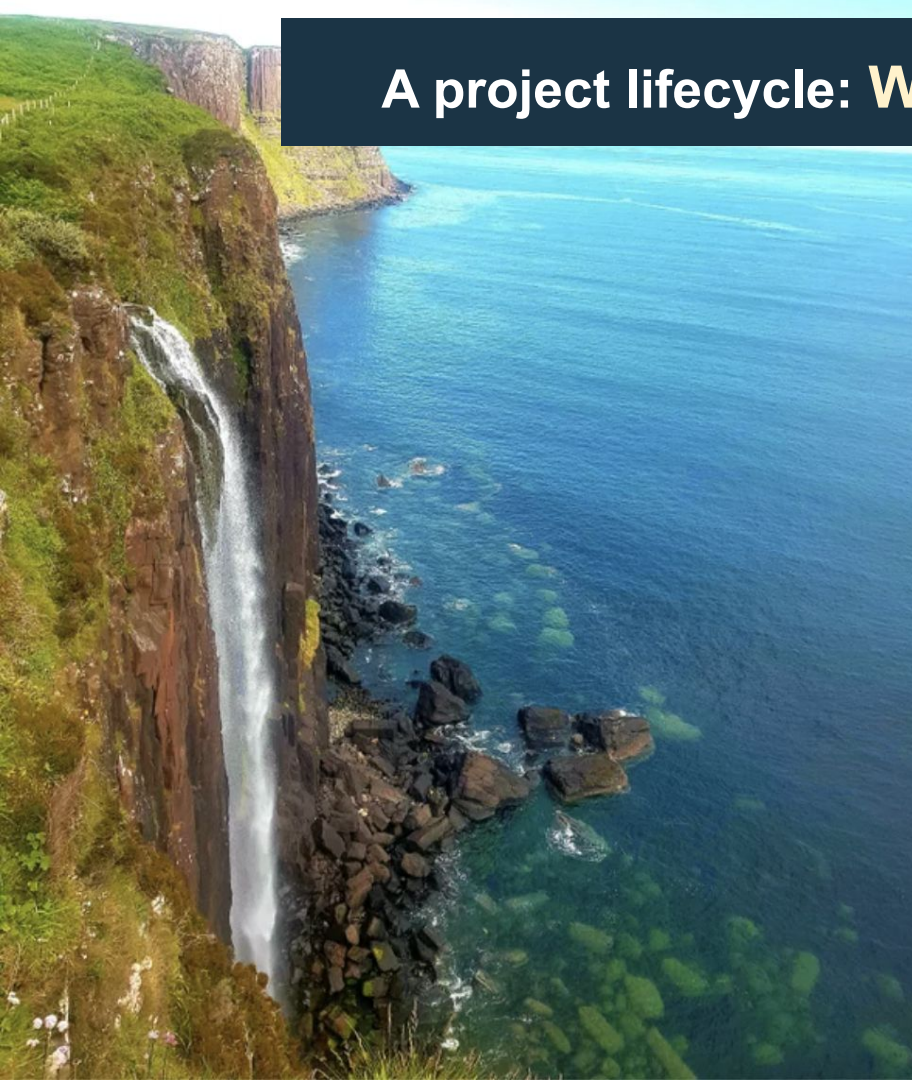
- Get a *Hello World* up and running first in order to have a platform to build on.



- Include some initial CSS layout such as Flexbox or Grid so you know what is going where in the browser.
- Hard code the data as 'placeholders' in your HTML before trying to get it from a database.



# A project lifecycle: **Waterfall Methodology**





# A project lifecycle: Waterfall Methodology

- Linear, sequential phases; straight - forward
- Each phase depends on the previous one
- All planning done at the front
- Tempted to work this way
- Slow or unable to adapt to change
- Best for: projects that deal with physical objects, engineering design

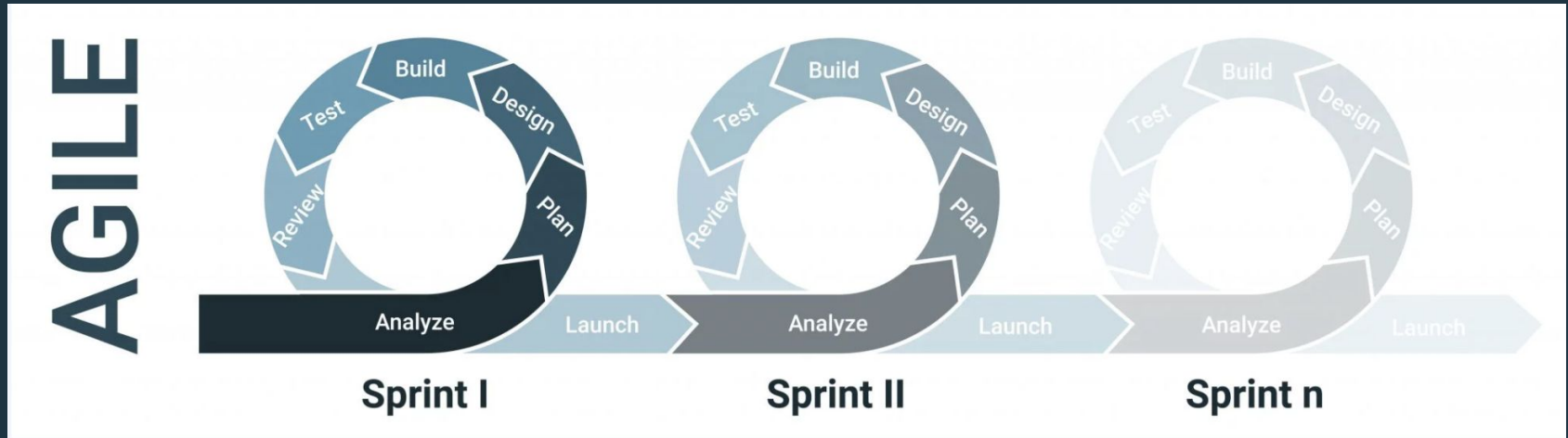


# A different project lifecycle\_

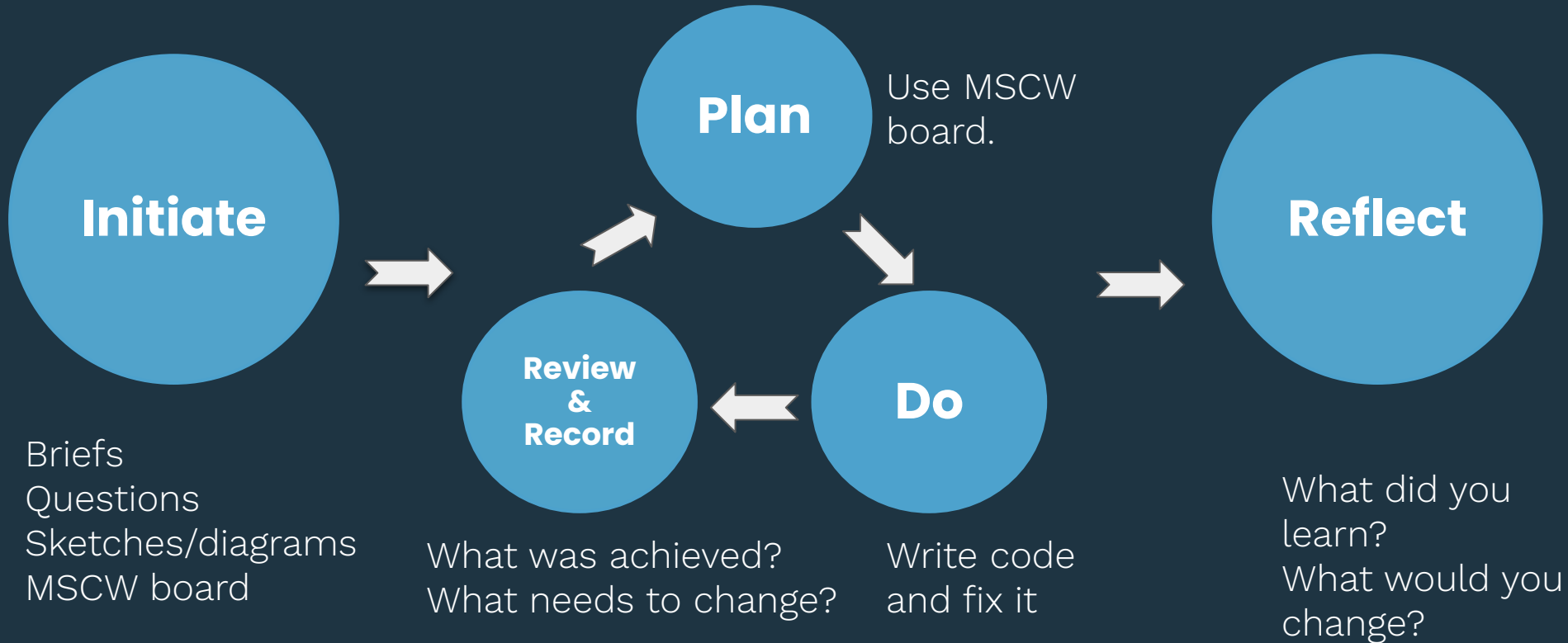


# A different project lifecycle \_

- Agile approach
- More flexible
- Responsive to changes
- Allows quick corrections along the way
- Best for: code, copywriting



# A better project lifecycle\_



# Project Management Tools

The screenshot displays a Trello board interface for a project named "Fruit Bowl Project". The board is organized into three main columns: "MSCW", "Backlog / To Do", and "Doing".

**Board Header:** The top bar includes the project name "Fruit Bowl Project", a star icon, the status "Personal", a lock icon with "Private", and a member list showing three profiles (MBW, EM) and a count of "4".

**MSCW Column:** This column contains four cards with colored progress bars at the top: "Must" (red), "Should" (orange), "Could" (yellow), and "Would/Won't" (green). A "+ Add another card" button is at the bottom.

**Backlog / To Do Column:** This column contains five cards: "Fits on a worktop" (orange), "Plays music" (green), "Easy to clean" (orange), "Has non-slip feet" (yellow), and "bright colour" (white). Below these is an "eco friendly" card and another "+ Add another card" button.

**Doing Column:** This column is currently empty, showing only a "+ Add a card" button.

**Trello Logo:** The Trello logo is visible in the bottom right corner of the interface.

# Don't...\_



Don't be afraid to make radical changes if something isn't working!

Don't waste a day stuck on a bug. Ask for help!



# Students' Advice\_

**Jane**

“Get outside and breathe fresh air!”

“Remember to have fun!”

“Leave one full day to tidy up loose ends and to work on the presentation”.

“Make a day by day plan and stick to it!”

**Josh**



# Stay alive\_



- ❑ Minimise distractions
- ❑ Take breaks regularly
- ❑ Breathe. Step away. Come back
- ❑ Keep your brain hydrated
- ❑ Let go. Go to sleep!
- ❑ Keep in touch with the group

**What happens if... \_**



## **Interview question\_**

**Tell us about a time you overcame a challenge while working on a project...**

# Resources

## **Trello:**

[www.trello.com](http://www.trello.com)

## **Agile vs Waterfall Methodologies:**

<https://manifesto.co.uk/agile-vs-waterfall-comparing-project-management-methodologies/>

## **Basic Pomodoro timer:**

<https://tomato-timer.com>

「Good  
Luck!」

