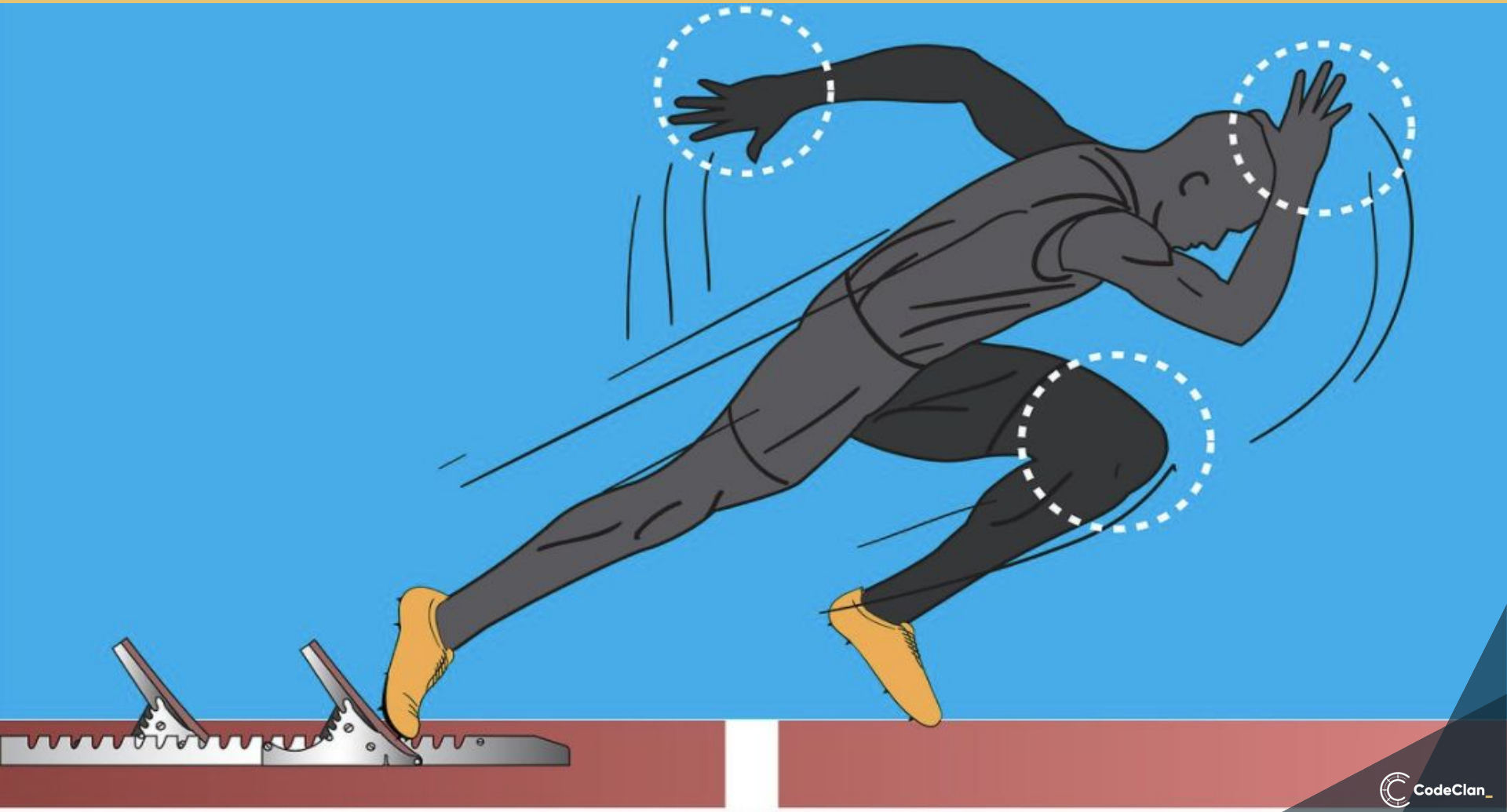
CodeClan_

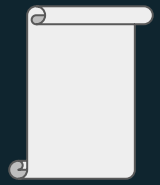
Project Management

Successful Learning Series

STUDENT SERVICES



Managing Your Project



Your top tips.
Expert top tips.

Different approaches to planning a project.

Possible obstacles and solutions.

Navigating the Journey

What are your top tips 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

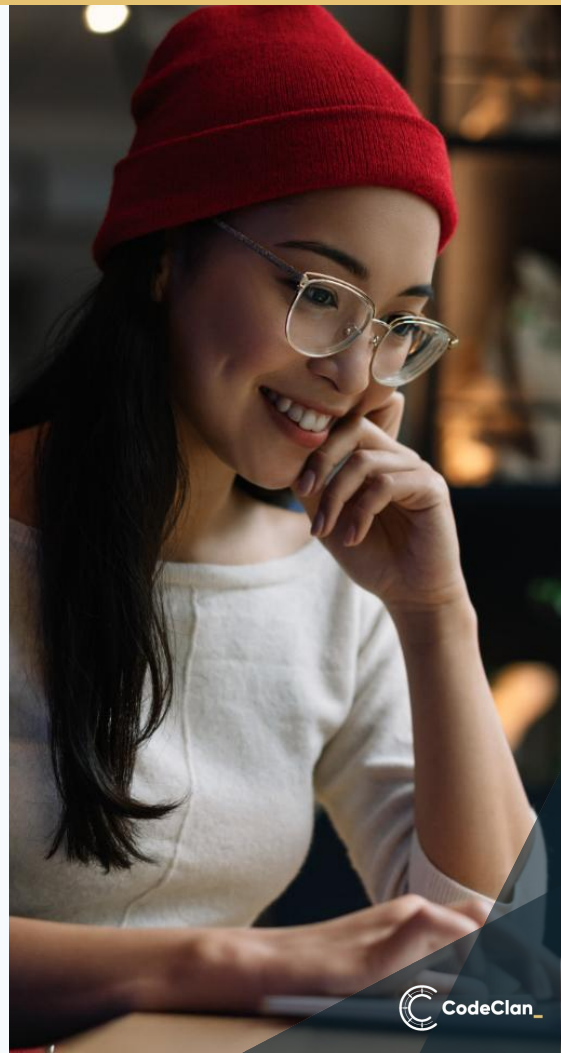
- **Start simple:**
  Easy parts first, keep it simple, basics first, 20% work takes 80% time, don't compromise MV

- **Prioritise: MoSCoW**
  Must have
  Should have
  Could have
  Won'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

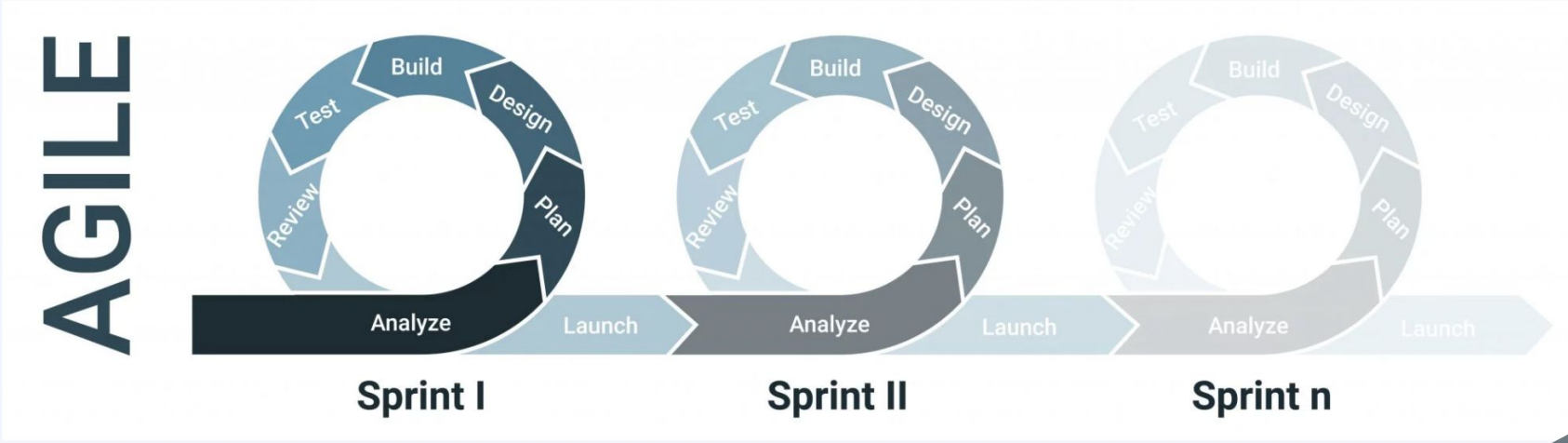
- Linear, sequential phases; straight - forward
- Each phase depends on the previous one
- All planning done at the front
- Tempted to work this way
- Slow or unable to adapt to change
- Best for: projects that deal with physical objects, engineering design

A Different Project Lifecycle

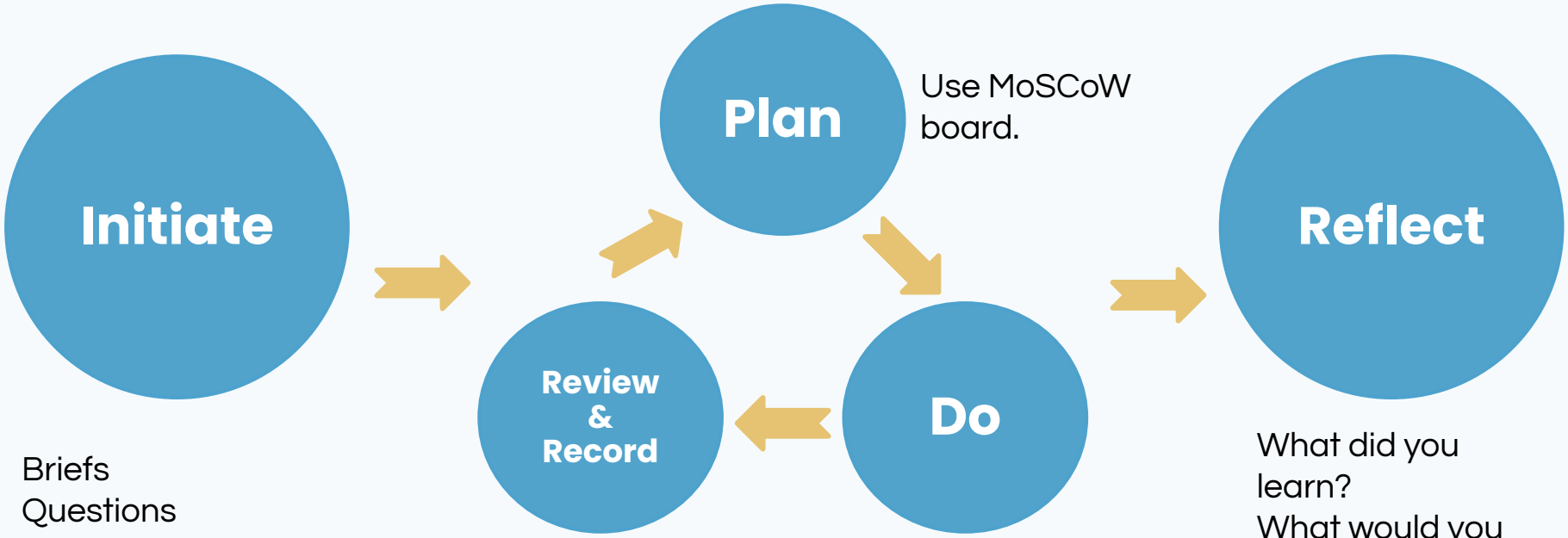
A Different Project Lifecycle

- Agile approach
- More flexible
- Responsive to changes

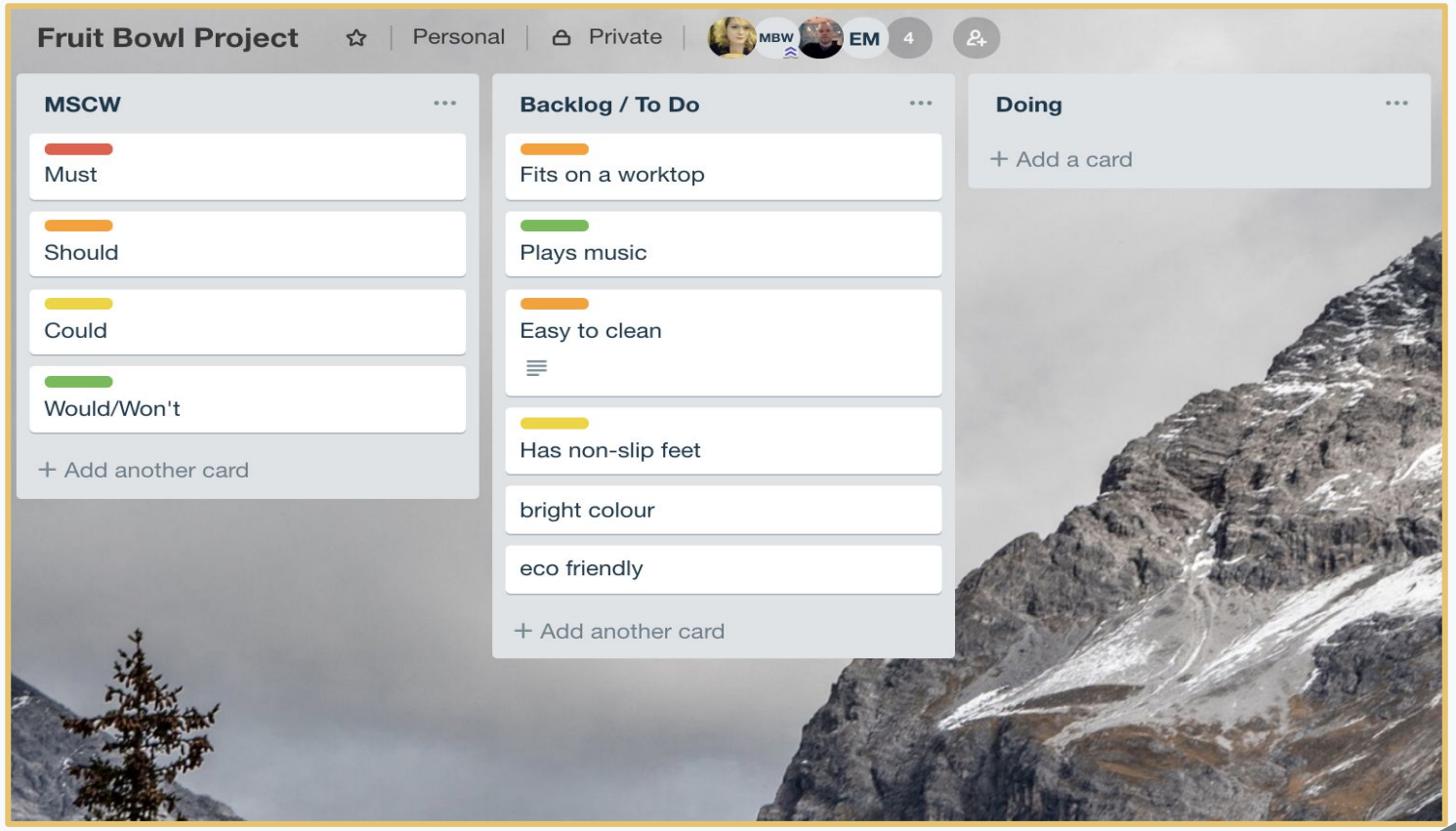
- Allows quick corrections along the way
- Best for: code, copywriting



A Better Project Lifecycle



Project Management Tools



Don’t...

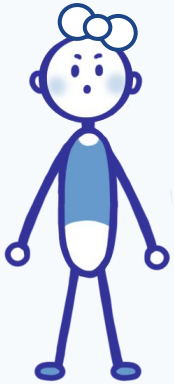
- Don’t be afraid to make radical changes if something isn’t working!

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

Project Management Tools

"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!"



Jane

"Get outside and breathe fresh air!"

"Remember to have fun!"

Josh

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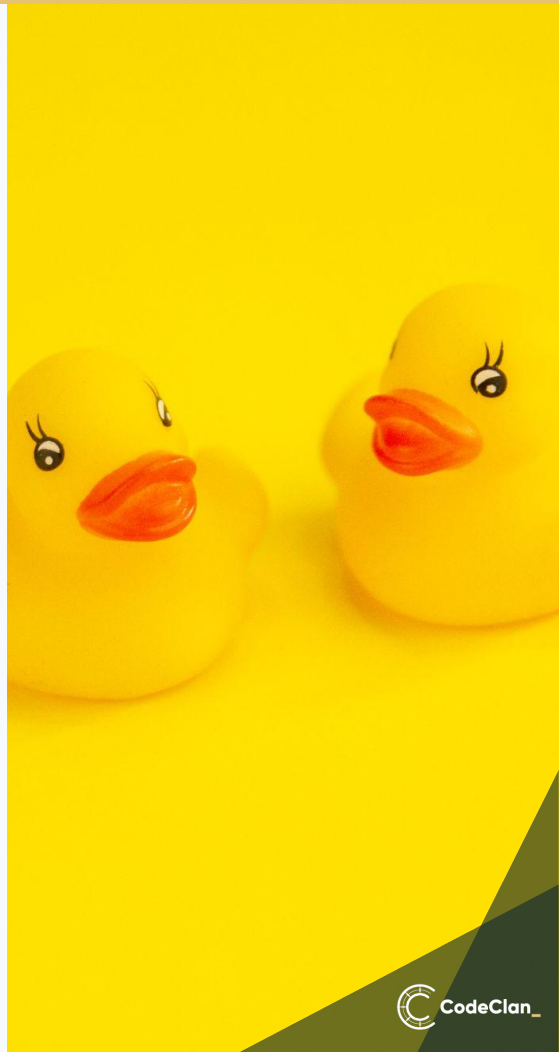
Stay Alive

- 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

Agile vs Waterfall Methodologies:
https://manifesto.co.uk/agile-vs-waterfall-comparing-project-management-methodologies/

Basic Pomodoro timer:
https://tomato-timer.com

Good Luck!

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