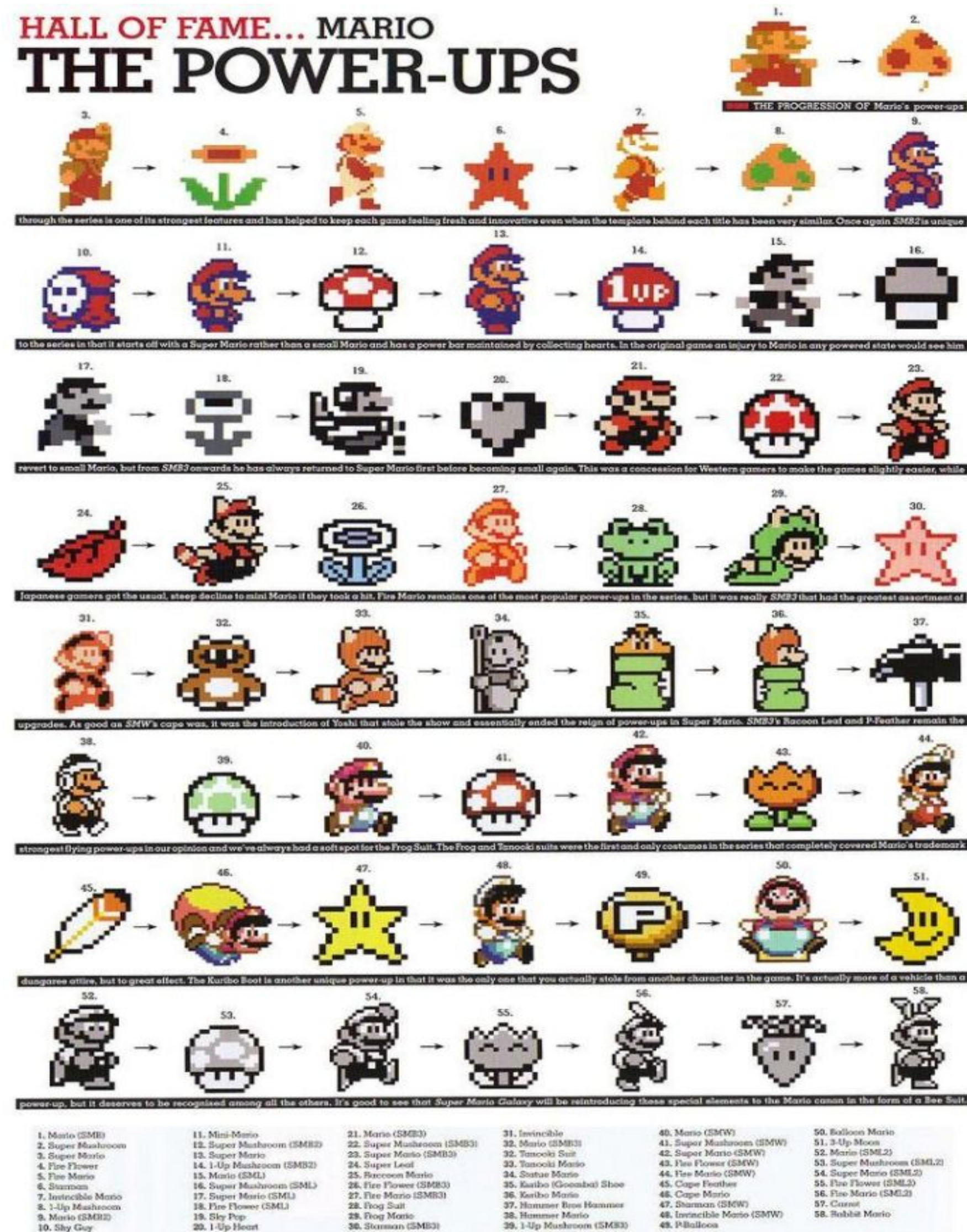




The Only Rule

Collect Power Ups/Evolve!

HALL OF FAME... MARIO THE POWER-UPS



Power Up: Time Management

◎ Senior Phase Projects

- Grace Shopper
- Stackathon
- Capstone

◎ Senior Phase Content

- Interview Prep
- Career and Job Search Prep
- Weekly Technical Lectures



Power Up: Time Management

- Each project is important but keep the big picture in mind
- Time management is a paramount of skill every developer needs to hone
- Make sure you prioritize your health; effort should be sustainable
- All senior phase content is valuable



How to Collect the Time Management Power Up

- Monitor your calendar
- Be on time; senior phase starts at 9:30 AM everyday
- Stay in a big picture perspective
- Manage your time and stress
- Reach out





*“Programs must be written for people to read,
and only incidentally for machines to execute”*

– HAROLD ABELSON AND GERALD JAY SUSSMAN
STRUCTURE AND INTERPRETATION OF COMPUTER PROGRAMS

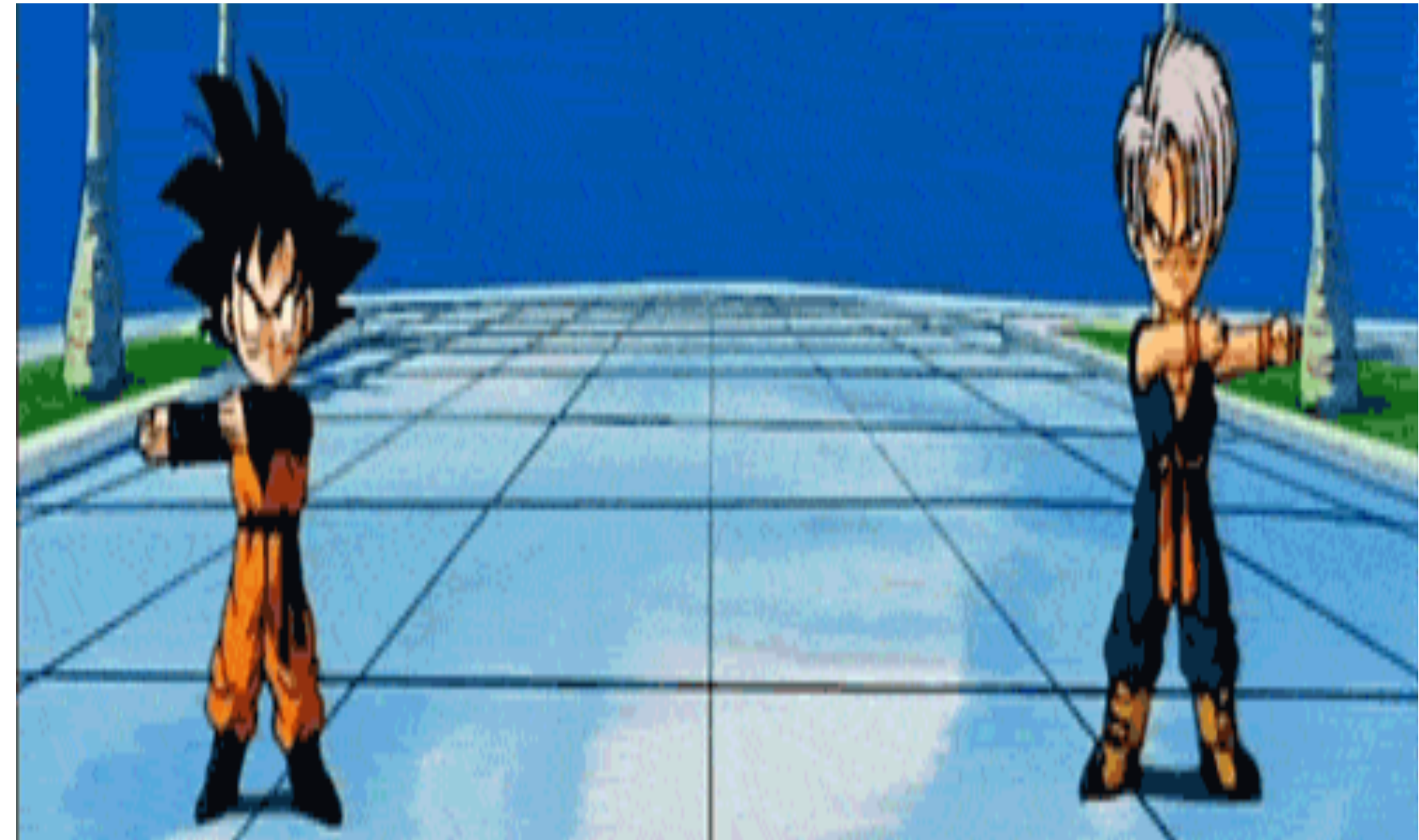
Power Up: Team Player - Project Sustainability

- ◎ Your code will be frequently read, revisited, and maintained
 - “Clever” solutions while cool don’t guarantee the longevity and sustainability of a project
 - Stick to certain conventions
 - Measure twice, cut once



Power Up: Team Player - Project Sustainability with an Engineering Team

- **Communication is the name of the game**
 - Establish a communication pipeline to make sure everyone is on the same page
 - Pairing is still an effective tool
 - Over communication is preferred



How to Collect the Team Player Power Up

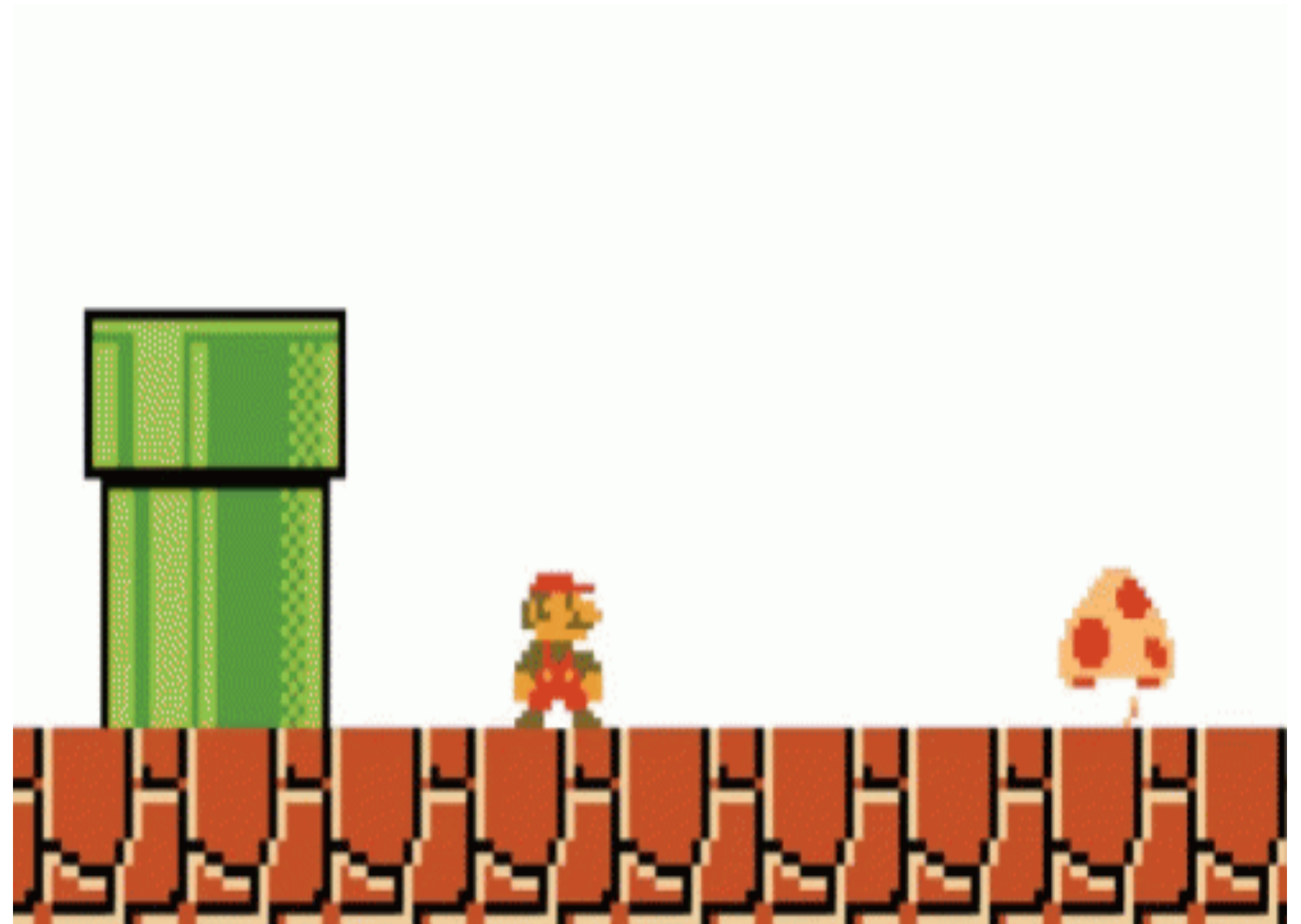
- Appreciate what everyone brings to the table on your teams
- Emulate the good qualities of your teammates
- Be open to feedback
- Progress not perfection
- Hold yourself accountable
- Reach out





Power Up: Growth

- As a developer, you've signed up to be a forever learner
- What you've learned in Junior Phase is a drop in the ocean compared to the full breadth of computer programming
- Senior Phase is the time to build upon and apply your knowledge



How to Collect Growth Power Ups

- Catalog and share your learning moments and ideas
- Seek help with the theoretical, not just the practical
- Accept that you are still learning and will always be learning
- Be curious, stay invested, be explorative
- Push yourself



Optimizing Senior Phase and Beyond

- Work hard, be healthy
- Show up on time
- Focus on collaborative skills
- Be patient with yourself and others
- Learn and teach actively and do it forever
- Be explorative, curious and passionate
- And...





Have Fun and Collect Power Ups/Evolve!



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