We for one, welcome our Robot overlords!
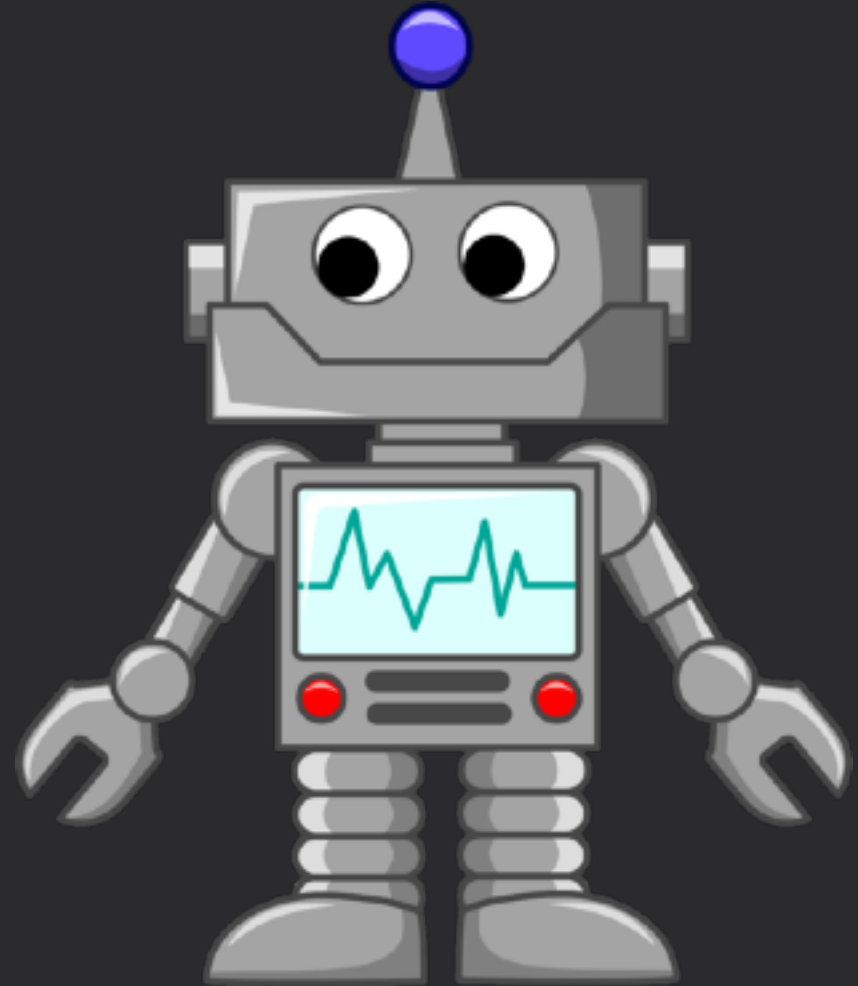
Our build automation approach

We have normalized our automation approach across all of our team's projects. This enables newcomers to jump into a project and make contributions quickly, as they only need to learn the automation entry points.

We prefer language native task runners

- Java - maven, gradle
- JavaScript - npm, yarn
- Python - poetry, setup-tools

We fallback to platform native tools

- make, bash, task, powershell, cmd, etc.

Tasks we immediately automate

Task	Description	Dependencies
help*	Lists all the available tasks (optional)	
bootstrap	Fulfills all dependencies of the project	
update	Update the local project after a fresh pull	bootstrap
run*	Start the application (optional)	update*
console*	Open a console for your application (optional)	
clean	Cleans up temporary build/test artifacts	
build	Execute a build and package artifacts	test**
test	Run the test suite of the application	clean, update
cibuild	Run the tasks associated to a CI execution	test