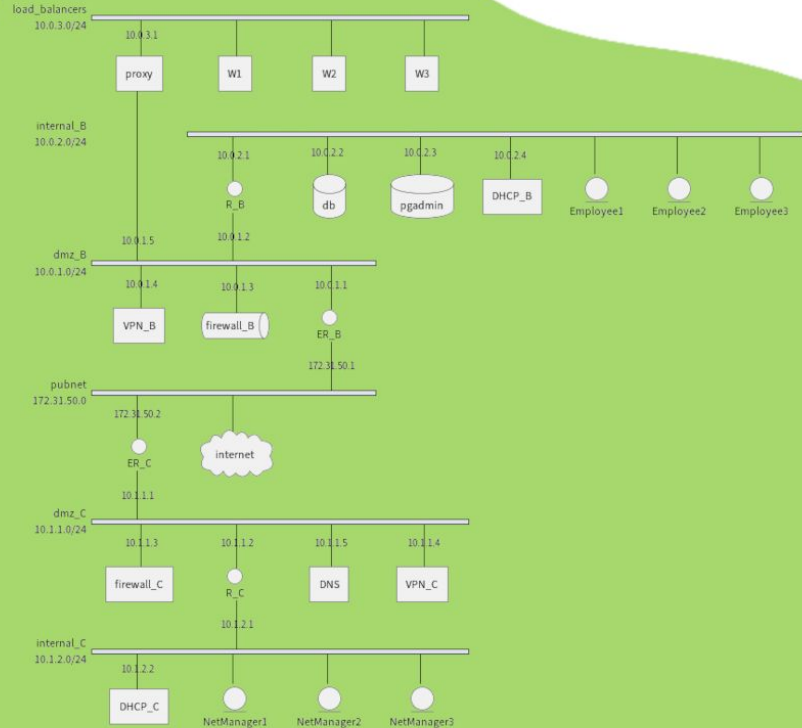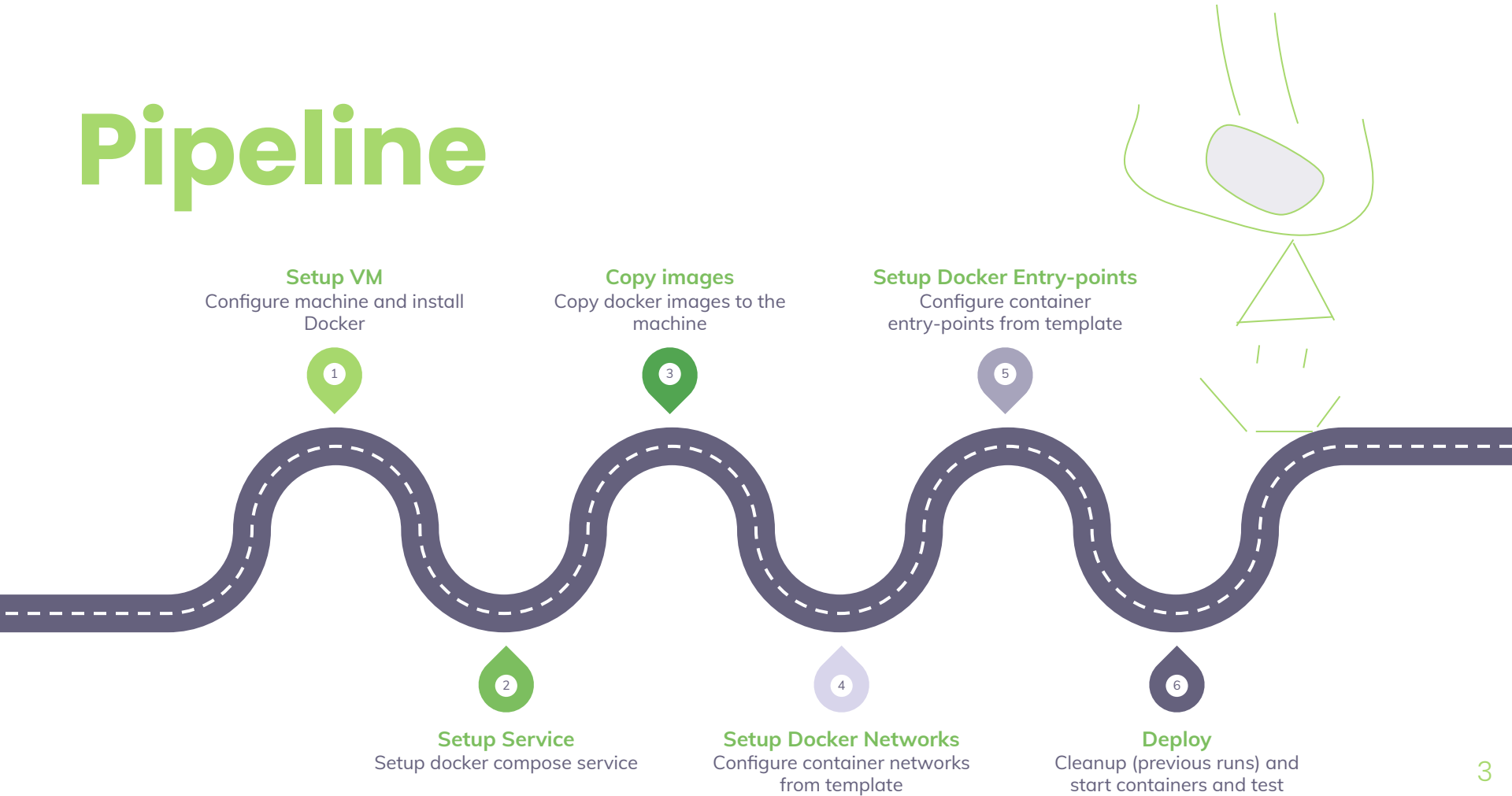# A company's network

GRS 2022 Project

Project Plan

- Two different offices (Porto and Lisbon)

- Company has a website hosted in Lisbon

- Each office has its own employees

Pipeline

Setup VM
Configure machine and install Docker

1

Copy images
Copy docker images to the machine

3

Setup Docker Entry-points
Configure container entry-points from template

5

2

Setup Service
Setup docker compose service

4

Setup Docker Networks
Configure container networks from template

6

Deploy
Cleanup (previous runs) and start containers and test

Future work

- Fix DHCP being forwarded
- VPN
- Lisbon Firewall
- Split DNS
- Monitoring with Nagios
- Jinja2 instead of our *templating* pipeline
- Use different benches in the lab room
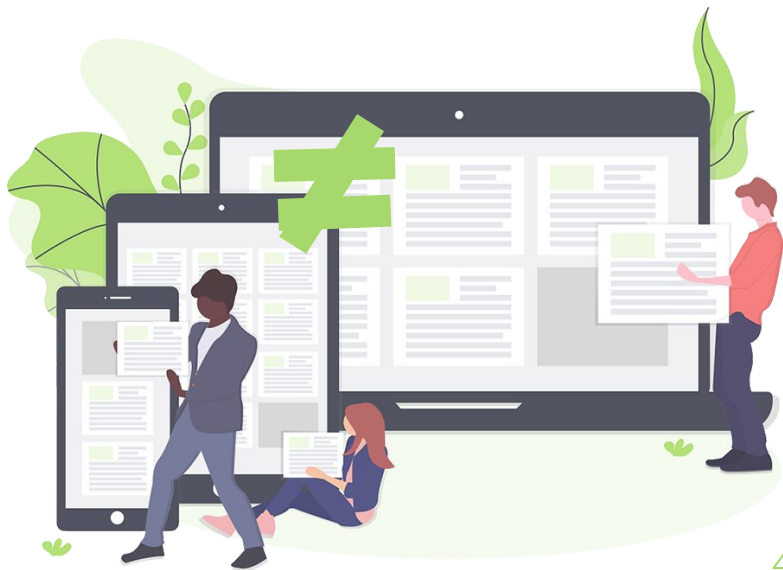
Thanks!

Any questions?

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