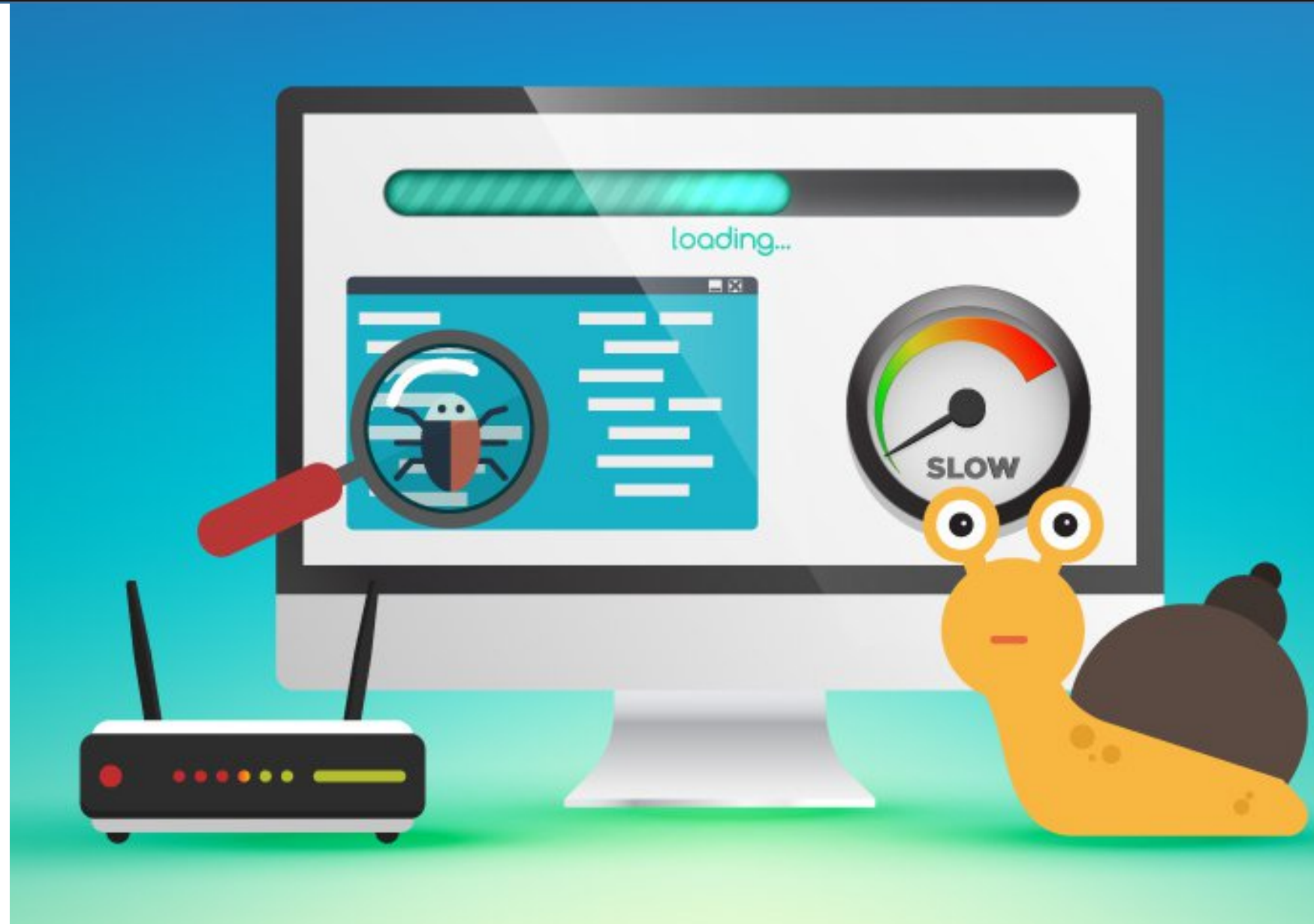# P.PORTO

TESTES E PERFORMANCE WEB

TECNOLOGIAS E SISTEMAS DE INFORMAÇÃO PARA A WEB

**POLITÉCNICO
DO PORTO**
ESCOLA
SUPERIOR
DE MEDIA ARTES E
DESIGN

M06 – PROGRESSIVE WEB APPS - WORKSHEET

TSIW 2023/2024

QUESTIONS

1. Create a single HTML page with the following requirements:

    1. Use several HTML elements such as title, lists, etc...;

    2. Use several distinct images;

    3. Use personalized style written in a CSS file.

2. Then transform your website into a Progressive Web App using the example given on the last class;

3. Cache all the website in order to work offline;

4. Change the service worker script (from point 3) in order to show an offline page in case of no internet connection.

SUBMISSION

1. Upload the PWA to moodle;

2. Zip all files;

3. Rename the file with the following pattern: name_surname_studentNumber (e.g. João_Ferreira_4000000).