

IP BEJA Portugal

PROJECT PLAN

By Jens Geenen



1979

Instituto Politécnico de Beja

4 SCHOOLS



Water quality management company

| | |
|----------------------------|-----------------|
| water lakes / reservoir | google forms |
| Spillage and water quality | pdf every 24h |
| Manual input | Different teams |

Solution

PART 1 : DJANGO

this will be used to make a big part of the project

PART 2 : DATA AND PDF

All data gets sent to a database and there they get checked and a PDF gets made

PART 3 : PWA

Progressive web app will be made for all the inputs

Planning

part 1 : Django basics (1 week)

In this week I have to learn every how to work with Django

part 2 : data (1 week)

in this week i have to look at how to use the data that is measured and how to use that data

part 3 : PWA (2 weeks)

in this time i have to develop a pwa as a back end for the data inputs

part 4 : templates /ui /stats (2 weeks)

Here I will be making the front end of the PWA and de UI and have some stats that i can show

part 5 : report lab + email (2 weeks)

At last, I have to generate a PDF file with all the data that will be sent by email to the right people



technologie

Git bash

PostgreSQL

Django

Sphinx

Reportlab

PWA



Thank you

