Decomposition design

Er diagram for your database

show the tables you will have and the connections they will have with each other

explain why you do things the way you do and why its the best way to do it.

colour scheme

show what colours you intend to use in your website
use a colour picker to choose complimenting colours in a palette
show the hex codes and colour scheme
explain where and why you are going to use them.

MENTION WCAG AND LEGISLATION.

Interface design

use actual images off google and shit

make it look clean

use fonts/ heading

use your colour scheme

ADD COMMENTARY

Table Structure (data dictionary)

give a list of fields you have in table and explain why you need them WITH DATA TYPES, VALIDATION RULES (primary key etc) , EXAMPLE DATA AND JUSTIFICATION

Data structures / variables list

build a table of the variables you think you will need, do after the rest of the design.

Variable name	scope	Data type	Where used	Example data

Reasoning

Data flow diagrams

shows an overview, with your database shown as well and how data will flow between various pages and into/ out of the database.

If you can show how data is flowing around your system (more realistically how data is flowed in specific systems.)

algorithm designs

USE PSEUDOCODE

flowcharts only accepted when it contains pseudocode

DO NOT need pseudocode for making the page appear. MAINLY FOR THE ALGORITHMS

USE THE CODE IN YOUR GITHUB ctrl-c, ctrl-v ;)

Nav bar needs pseudo code to check when your logged in.

EXPLAIN EVERYTHING

Test Strategy

create some user accounts and justify why they are suitable. Have a range of testing data, exteme, errornous, normal etc

MIN 20 TESTS

all pseudocode deisigns should have accociating tests

Tips

if someone can take your design pack and build it, thats when its done (even if they build it on wix (EWWWWWWWWWWWW))

have u linked functional and non-functional requirements, (use number system) and JUSTIFY