RESUMEX

Project Defence — Simple Study Guide

Read this to understand the project and practise explaining it in your own words. Do not memorise blindly—open the website and demonstrate the features.

Project: RESUMEX — CV / Resume Builder
Team: Dalufx Company

1. Short opening speech

Good day, respected assessors. My project is called RESUMEX, a CV or Resume Builder. I chose it because students and job seekers need a neat CV but may find it difficult to arrange their information and design the document. RESUMEX guides users through a form, displays a live preview, provides different CV templates and allows users to save a draft in the browser and print the CV as a PDF. I will explain how I built it using HTML, CSS and JavaScript, and then demonstrate its main features.

2. Understand it simply

• **HTML = structure:** creates pages, headings, form fields, buttons and preview areas.

• **CSS = appearance:** controls colours, fonts, spacing, CV designs and phone layout.

• **JavaScript = behaviour:** reads what users type, updates the preview, adds/removes entries, saves drafts and changes templates.

• **localStorage:** browser storage on the current device. It is not a cloud account and does not automatically sync between devices.

• **Responsive design:** the layout adjusts to fit phone, tablet and computer screens.

• **PDF export:** the website opens the browser print flow; the user chooses Save as PDF.

3. Demonstration order

• Open the home page and explain what RESUMEX does.

• Tap Create my CV to open the builder.

• Use made-up sample details, not private personal information.

• Type a name and job title; show the live preview changing.

• Add a second education entry and a work-experience entry; show how to remove an entry.

• Select a different template and point out the design change.

• Save the draft, refresh the page and see whether it returns in the same browser.

• Tap Download CV and explain Print → Save as PDF.

• Show Settings and Our Team if time allows.

Privacy: Use fictional demonstration details. Do not display private contact information or another person's CV without permission.

4. Likely questions and simple answers

What is RESUMEX?

A browser-based CV builder that helps users enter career details, preview a CV and print or save it as a PDF.

Why did you choose it?

Students and job seekers need professional CVs, so I wanted to solve a practical problem with web technologies.

Who is it for?

Students, fresh graduates, NYSC corps members and other job seekers.

What problem does it solve?

It makes arranging CV information and creating a neat layout easier.

Which technologies did you use?

HTML for structure, CSS for design and responsive layout, and JavaScript for interaction.

What is a live preview?

A preview that changes when the user edits information in the form.

Why use different input types?

Text collects names, email is for email addresses, tel is for phone numbers, file accepts a photo and textareas collect longer descriptions.

How does it save information?

It stores the draft in localStorage in the current browser on the device. It is not cloud storage.

What if browser data is cleared?

The local draft may be deleted. Users should keep a private backup or PDF copy.

How do templates work?

JavaScript records the selected template and applies it to the preview; CSS displays the matching design.

How does PDF download work?

The Download CV button opens the browser print dialogue. The user chooses Save as PDF where available.

What happens when a section is empty?

Optional empty sections are not shown as completed content; placeholders appear for empty education or experience.

Why is responsive design important?

People use different devices, so the page should remain usable on phones, tablets and computers.

What is a limitation?

Drafts are stored in one browser and do not automatically synchronise between devices. PDF output uses browser printing.

What would you add in Version 2?

stronger validation, Nigerian CV guidance, better PDF page controls and more device testing.

How did you test it?

I would test form inputs, live preview, adding/removing entries, template switching, saving, PDF printing and the phone layout. I will report only tests I actually completed.

Did you use AI?

I used AI as a support tool for planning, explanations, debugging suggestions and documentation. I am responsible for understanding and demonstrating the project.

How do you publish it?

Upload the complete project folder to a static host such as Netlify or GitHub Pages, then open and check the HTTPS link.

5. Facts to remember

• Project name: RESUMEX; type: CV / Resume Builder.

• Technologies: HTML, CSS and JavaScript.

• Main features: guided form, live preview, templates, repeatable education/experience and referees, profile photo, local draft saving and print-to-PDF.

• Do not claim cloud accounts, online synchronisation or integrated payments; those are not in the current version.

• Add the public website link only after publishing and testing it.

6. How to answer confidently

• Listen to the whole question before answering.

• Give a direct answer and one example from your project.

• If a feature is not available, say: “That is not in the current version; I would consider it for a future update.”

• Never claim a test passed until you have personally tried it.

7. One-minute closing statement

In conclusion, RESUMEX demonstrates how HTML, CSS and JavaScript can work together to solve a practical problem. It guides users through entering CV information, shows the result immediately and provides a way to save or print the document. Building it helped me understand page structure, responsive styling, event handling, browser storage and testing. Thank you for listening.

Practice checklist

• I can explain HTML, CSS and JavaScript in my own words.

• I can show the live preview changing.

• I can add and remove education and experience entries.

• I can change the template and save a draft.

• I understand localStorage versus cloud storage.

• I have tried the PDF print flow and phone layout on my own device.