

# Frontend Task: Developing a Responsive Website with AJAX File Upload

## Project Overview:

You are tasked with developing a simple, responsive website consisting of two pages. The primary functionality of the website involves uploading multiple files to a server using AJAX calls. Upon successful upload, the file data should be dynamically appended to the page without requiring a full page reload.

## Requirements:

Create a clean and intuitive design for the website, the design is responsive and adapts well to various screen sizes (mobile, desktop).

## Design:

Follow the design sketched using figma

<https://www.figma.com/design/ou3XiaxF5nqiG4POB28bE5/Task?node-id=0-1&t=6Dd3V0mNMMyEdPaFu-0>

## API:

use the postman export attached in the mail

Authorization key: token : 41e9f29caa79c767df488b33ee50dfcedec623ec

DNS: <https://eval.funsol.cloud>

## File Upload:

Implement AJAX calls to upload multiple files to the server.

Utilize FormData object or other appropriate methods for handling file uploads.

Display progress indicators during file upload.

On successful upload, dynamically append the file data to the page without reloading.

## Responsiveness:

Ensure the website layout adjusts seamlessly to different screen sizes. Using bootstrap to handle media queries is a plus.

Utilize CSS media queries for responsive design.

## Error Handling:

Implement error handling for failed file uploads or server errors.

Display appropriate error messages to the user.

## Technical Stack:

HTML5

CSS3 (with media queries for responsiveness)

JavaScript (including AJAX for file upload)

Frameworks/libraries (optional, but should be justified if used)

## Deliverables:

Fully functional website.

AJAX implementation for uploading multiple files to the server.

Error handling for file uploads and server errors.

Documentation outlining the project structure, technical decisions, and any additional notes.

**Timeline:**

The project should be completed within 3 days from the start date.

**Additional Notes:**

Ensure cross-browser compatibility.

Follow best practices for web development, including accessibility standards.

Test thoroughly to ensure the website functions correctly across different devices and browsers.

**Submission:**

Upload the completed project along with documentation and share the GitHub to access and evaluate the implemented task