React Notes:

**Summary**

* **FormData Object**:
  + A convenient way to construct and send form data, including files, in a structured and encoded format that servers can process.
  + Used to append key/value pairs, including files, for submission in an HTTP request.
* **Headers Configuration**:
  + Specifies the Content-Type as multipart/form-data to ensure that the server can correctly interpret the incoming data as form data that includes files.
  + Essential for file uploads to ensure the correct encoding and handling of binary data alongside textual data.
* try {
* // create a Form Data object
* const formData = new FormData();
* formData.append("file", file);
* const response = await api.post("/api/upload/", formData, {
* headers: {
* "Content-Type": "multipart/form-data",
* },
* });