

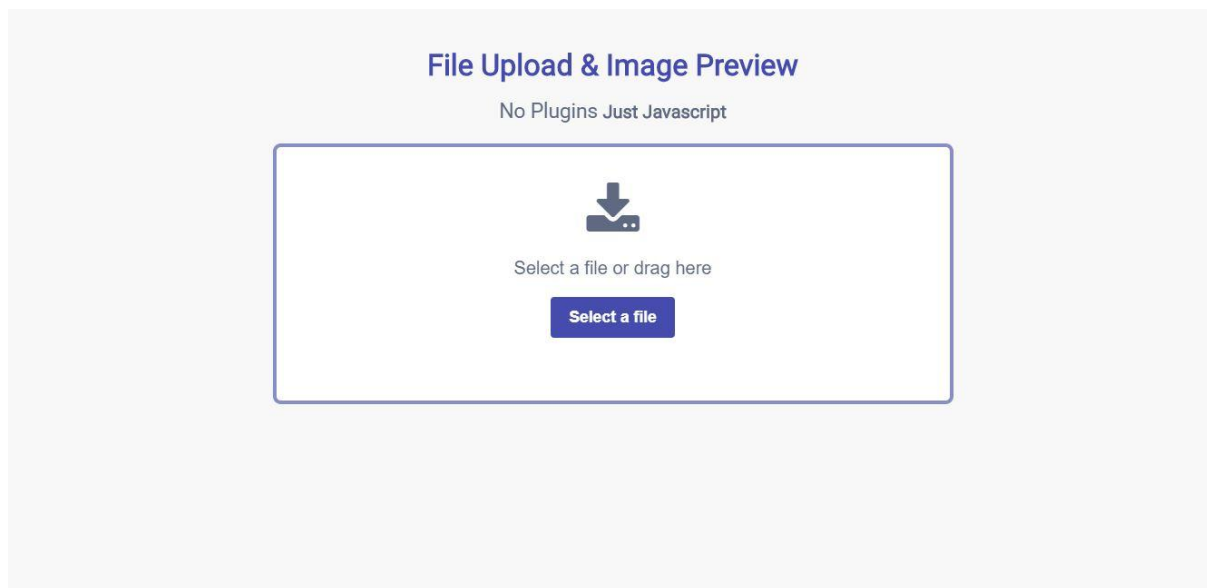
Data Management.

There is a need for an application for management of data into database. The user has a .xlsx file format which contains data of class students .

Features

- **Upload a xls file in input box**

- Check for correct file format if error in format reject



- **Validation of uploaded data**

- Check for error in file data
 - ➔ Null error
 - ➔ Undefined
 - ➔ White space
- Check for miss-match data in file data
- Add list the number of errors and also list the number of correct data in a report above in grid format

REPORT ON DATA

DATA UPLOADED	CORRECT DATA	ERROR DATA	WHITE SPACE	MISMATCH DATA
NO: 60	NO: 36	NO: 13	NO: 4	NO: 7

- **Map the valid data**

- Map the valid data and upload into MongoDB
- Map the errors in to report above

<div><div>Name : Ramesh T</div><div>Class : 9th Age : 16yrs Section : A Attendance : True</div></div>	<div><div>Name : Karthik S</div><div>Class : 10th Age : 15yrs Section : C Attendance : False</div></div>	<div><div>Name :Dinesh I</div><div>Class : 9th Age : 16yrs Section : B Attendance : True</div></div>	<div><div>Name : Mani R</div><div>Class : 9th Age : 4yrs Section : A Attendance : False</div></div>	<div><div>Name : Rose</div><div>Class : 10th Age : 16yrs Section : B Attendance : True</div></div>
<div><div>Name : Rose</div><div>Class : 10th Age : 16yrs Section : B Attendance : True</div></div>	<div><div>Name : Rose</div><div>Class : 10th Age : 16yrs Section : B Attendance : True</div></div>	<div><div>Name : Rose</div><div>Class : 10th Age : 16yrs Section : B Attendance : True</div></div>	<div><div>Name : Rose</div><div>Class : 10th Age : 16yrs Section : B Attendance : True</div></div>	<div><div>Name : Mani R</div><div>Class : 9th Age : 4yrs Section : A Attendance : False</div></div>

- **On next upload**

- On next upload of file check for duplicate value in database and upload file
- Map the duplicate values and errors on report on data
- Map the valid data into grid

Technology

Front End

- React-Bootstrap
- React.js
- Axios
- xlxs

Back End

- Express.js
- Cros
- Mongoose
- Body-parse

Date Base

- Mongodb

Tool

- Postman
- vscode
- Git with github (version control)

Workflow

