

Sample Project :: ABC Engine

Introduction:

ABC company planning to develop a system for the oil and gas industry. Before developing the system, they are planning to create a prototype with minimal time. Your job is developing a prototype for the ABC company.

Requirements:

In prototype we need to ensure basic tasks using **ReactJS**. Task are following

Task 1:

Create a 2 step form.

Step 1: Create input field(text field)

- Project Name
- Project Description
- Client
- Contractor

Step 2:

- Also show all the input values of step one in step two (not editable/disable input field)
- File upload (csv file will be uploaded)
- max_X (input field| number)
- min_X(input field| number)
- max_Y(input field| number)
- min_Y(input field| number)
- max_Z(input field| number)
- min_Z(input field| number)

If the CSV file is uploaded, 6(six) input fields will fill automatically, reading from the csv file.

CSV file consists of multiple values of KP, X, Y, Z. Read the csv file and find the max and min values of X, Y, Z.

If CSV is not uploaded then min-max value must be put manually in the form.

Task 2:

Create a result page which shows all the input values in a table.

Task 3:

User can download the result as pdf

Bonus Task:

If the csv file is uploaded then show the chart. Consider KP as x-axis and X as y-axis