

# Backend Part is completed by Hari Krishna Shah

## #Instructions to integrate api into Frontend.

APIs Created:

1. File Upload: <http://localhost:4000/fileupload>

It uploads the report file to the server.

2. Executive Summary:

<http://localhost:4000/query/executive>

It fetches the executive summary from the report file.

E.g: {

"severity": {

"highSeverity": "12",

"mediumSeverity": "0",

"lowSeverity": "5"

},

"keyFindinds": [

"High severity: 6 issues",

"Medium severity: 0 issues",

"Low severity: 2 issues",

"Information severity: 15 issues"

```
],  
  "recommendation": "Based on the information  
provided in the file, it appears to be a Burp  
Scanner Sample Report detailing the results of  
a security scanning process. The report  
categorizes identified issues by severity and  
confidence level, providing a comprehensive  
overview of potential vulnerabilities within the  
scanned application. The report aims to help  
organizations understand and address security  
risks effectively.",  
  "conclusion": "Based on the information  
provided in the file, it appears to be a Burp  
Scanner Sample Report detailing the results of  
a security scanning process. The report  
categorizes identified issues by severity and  
confidence level, providing a comprehensive  
overview of potential vulnerabilities within the  
scanned application. The report aims to help  
organizations understand and address security  
risks effectively."  
}
```

### 3. Download Report:

<http://localhost:4000/download>

It downloads the report as ppt from the uploaded pdf file.

#How to use:-

- 1.Run file upload api to upload the file first.
- 2.Once, the file is uploaded you can run Executive Summary or Download Report API to get executive summary or download summary ppt respectively.

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