**Additional resources / modules used with the Express.js server**

* aws-sdk

It is used to communicate with the AWS Cloud.

For more information refer the link attached below.

<https://www.npmjs.com/package/aws-sdk>

* azure-storage

It is used to communicate with the AZURE Cloud storage.

For more information refer the link attached below.

<https://www.npmjs.com/package/azure-storage>

* cors

It is used for managing the requests from cross-origin sites.

For more information refer the link attached below.

<https://www.npmjs.com/package/cors>

* js-sha-512

This module is used for hashing certain confidential resources before storing them.

For more information refer the link attached below.

<https://www.npmjs.com/package/js-sha512>

* shortid

This module is used for generating small random ID identification purpose.

This is a deprecated module, cannot be used for huge number of ID generation.

So, this module is used only for the user ID generation, considering the User\_ID cannot be crazily long and it is not used elsewhere to map other data with the user. It just exist with the users data, since every one with some ID looks good.

For more information refer the link attached below.

<https://www.npmjs.com/package/shortid>

* uuid

this module is used explicitly for generating truly unique ID across the server.

For unique names for the files, unique id for collections in the table and so on.

For more information refer the link attached below.

<https://www.npmjs.com/package/uuid>

**Additional Resources / modules used with the react.js UI**

1. axios

It used for easier communication with the backend.

For more information refer the below link.

<https://www.npmjs.com/package/axios>

1. react-file-reader

it is a react component used to get the file from the user’s local machine and parse it into an baes64 string + fetching all the file details as a single JSON object.

For more information refer the below link.

<https://www.npmjs.com/package/react-file-reader>