Skill's Application: A Step-by-Step User Guide

Introduction:

Overview:

Introducing Skill's Application, the ultimate application designed specifically for software developers to guide them in advancing their skills. With Skill's Application, you can get your own roadmap or generate a personalized pdf based on the skillset you wish to learn which would act as a guide in your learning journey.

Key Benefits:

- Instead of manually crafting skill documents, the application automates the process, saving users significant time
- Users can easily update their skill tags and regenerate PDFs, ensuring their documents are always up-to-date with minimal effort.

Sequence:

Follow the following sequence if you are a new admin:

- 1. Getting Started
- 2. File Upload
- 3. Edit matrix
- 4. Load Matrix
- 5. Export Matrix

Additional functionalities:

- 1. Roadmap
- 2. Token based skill-matrix

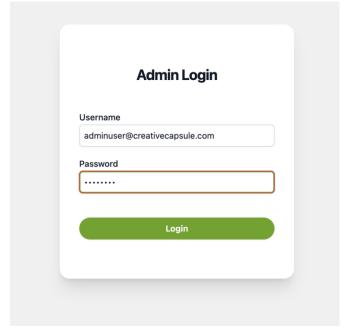
Functionalities of logged in user:

- 1. Skill Rating
- 2. Skill Matrix

Getting Started:

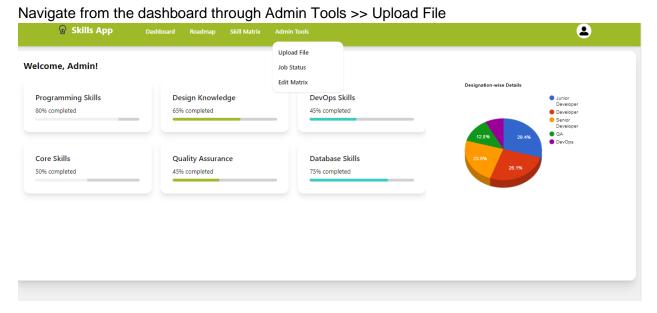
Login to the application:

Enter your username and password and login to the application.

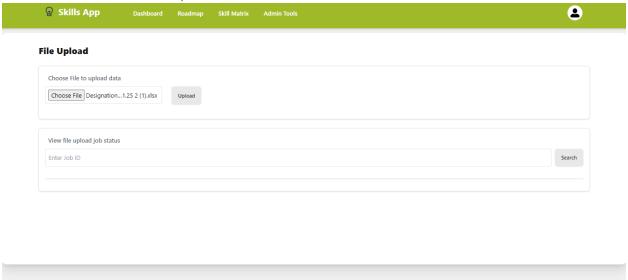


Features and Functions:

1. File Upload:

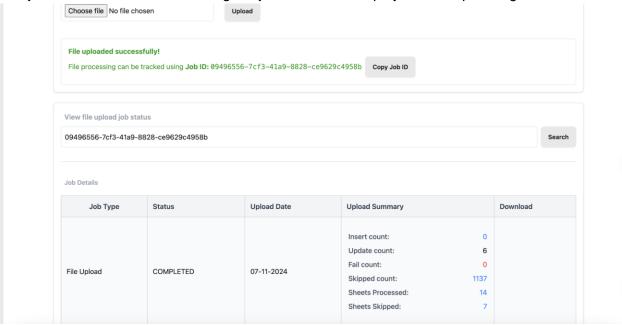


The admin user can pass an excel file with details of all the skills and their requirements of how to learn them which is then processed and is used from the database.



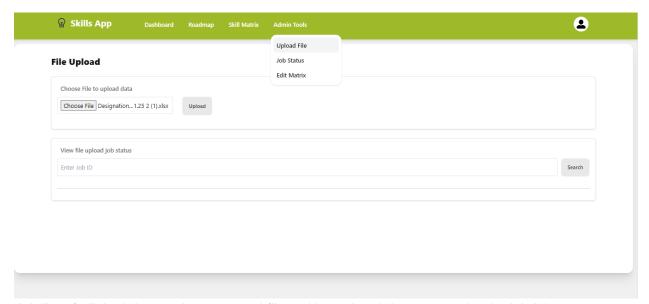
2. Job Status:

The job status can be fetched using the job id which is displayed after uploading an excel file



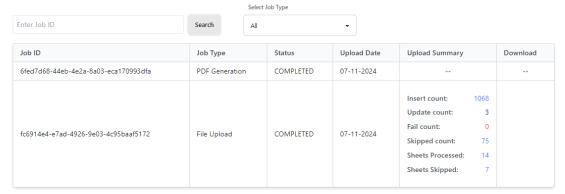
3. Job list:

Navigate through Admin Tools >> Job Status



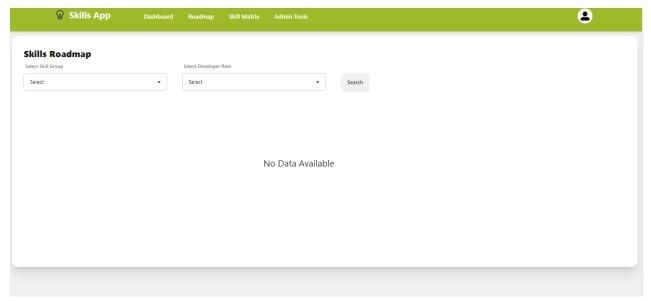
Job list of all the jobs can be seen and filtered based on job type or using its job Id

Job List

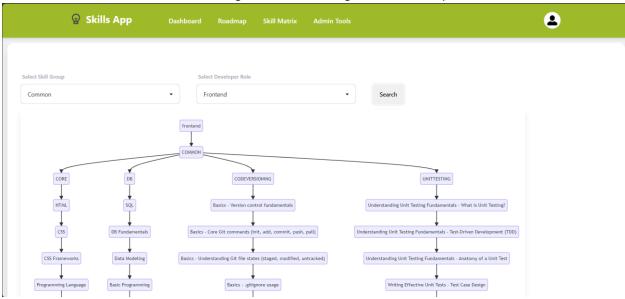


4. Roadmap:

Navigate through Roadmap option on the navigation bar ;-

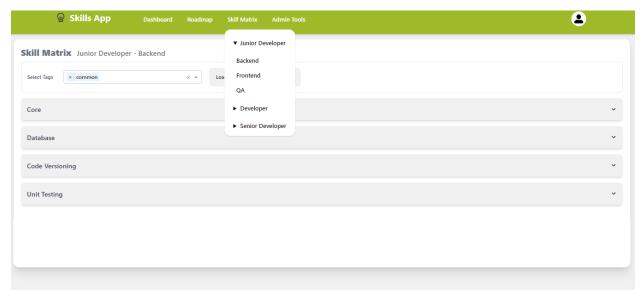


Select desired frameworks and designation role and get the roadmap



5. Load Skill's Matrix:

Navigate through Skill Matrix >> Followed by Designation (Ex: Junior Developer) and Role (Ex: Backend)



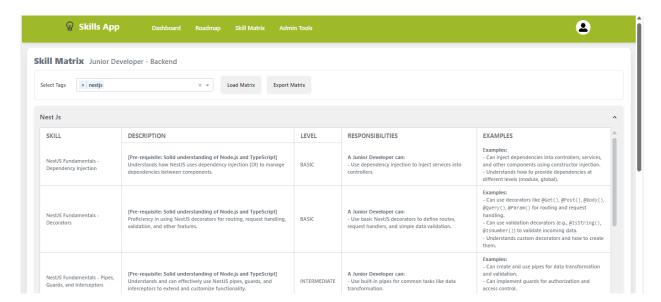
Skill's app allows the admin to load matrix of skills based on the tags passed as an argument . Enter tags of your desired skills.

Use the following tags for specific roles:

For Backend: keywords like: nestjs, nodejs, api, java, etc which are linked to backend work For Frontend: keywords like: angular, vue. js, react. js etc which are linked to frontend work only

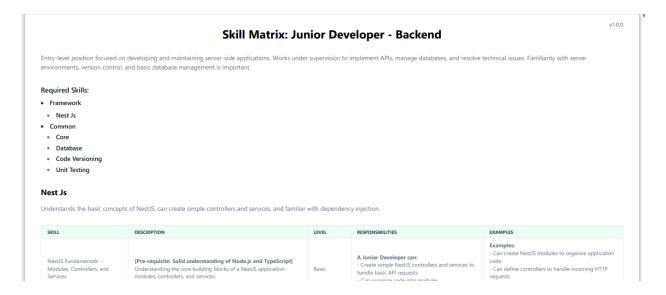
NOTE:- If you use any tags which are not corresponding to the role it will **NOT** load skills matrix for that particular tag.

Click on load matrix button to generate the skills matrix.



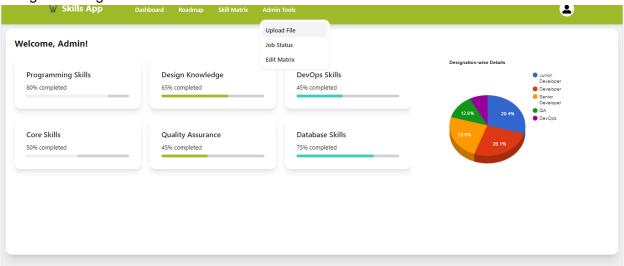
6. Export Matrix:

On clicking export matrix button, it allows admins to generate a pdf which will have all the information related to skills based on the tags passed

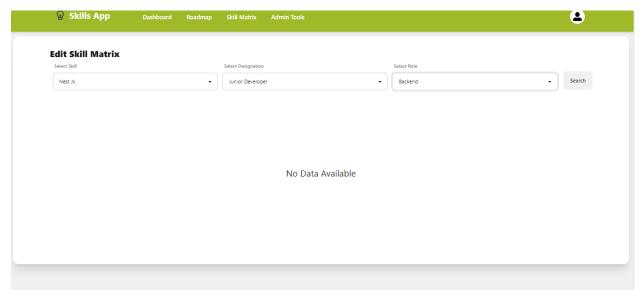


7. Edit Matrix:

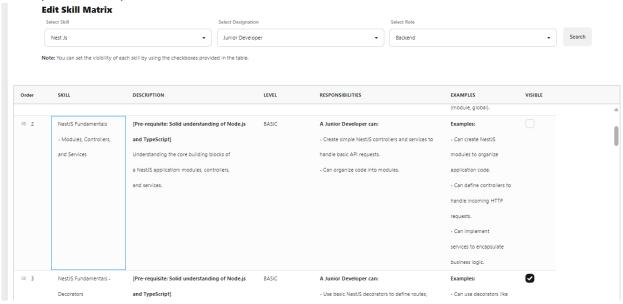
Navigate through Admin tools >> Edit Matrix



Click on the dropdown and select the desired skill, designation and role for the skills matrix



Skill's app allows the admin to change visibility and order number of the skills that would appear in the pdf when exported.

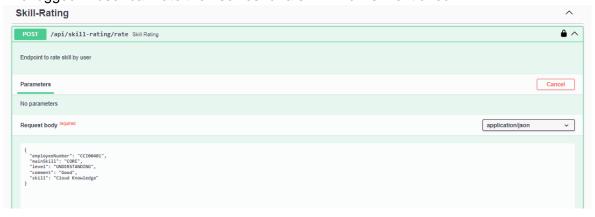


This allows admins to have matrices of different order and hiding some rows in the table as per required

The admin can go back to Load Matrix option to check if their changes have been reflected

8. Skill Rating:

The logged in user can rate themselves for a skill which is mentioned



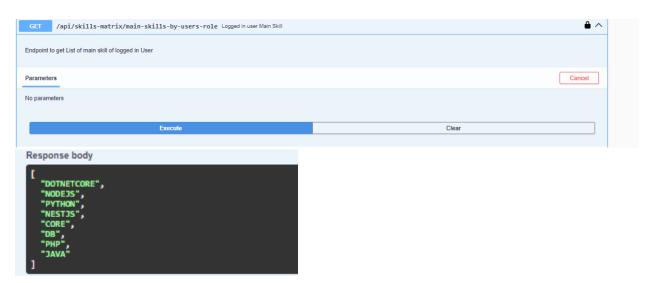
```
Response body

{
    "employeeId": "CCI00401",
    "mainSkill": "CORE",
    "skill": "Cloud Knowledge",
    "level": "UNDERSTANDING",
    "comment": "Good",
    "id": "40544702-2081-43b3-bd5e-2e58c53d4c72"
}
```

9. Skill Matrix for LoggedIn User:

a. Get Main Skills

A logged in user can get all the available main skills based on their role in the employee table (ex Backend,Frontend, QA)



b. Generate Skill's Matrix

A logged in user can generate their skill matrix based on their main skills





10. Skill matrix based on Token:

A link with token which is based on some designation and role can be shared with anonymous person who will be directed to a page where after adding the tags required skill matrix will be generated

