



Project Title	Password Generator
Technologies	ReactJS
Domain	Industry
Project Level	Easy
Organization	iNeuron Intelligence Private Limited

## Table of Content

---

### Contents

1.Problem Statement: .....	2
.....	2
2. Project Evaluation metrics:.....	2
2.2. Database:.....	2
3. Submission requirements:.....	2
.....	2
3.1. High-level Document: .....	2
3.2. Low-level document:.....	2
3.3. Architecture: .....	3
3.4. Wireframe: .....	3
3.5. Project code: .....	3
3.6. Detail project report:.....	3
3.7. Project demo video: .....	3
3.8. The project LinkedIn a post: .....	3

## 1.Problem Statement:

---

### Password Generator

An online tool built with React to generate random password strong that consists characters, numbers, and symbols.

It generates a random string each time you click on the Generate button. Also, it allows to copy the generated password to the Clipboard.

You must use

- Components
- Redux

## 2. Project Evaluation metrics:

---

### 2.1. Code:

- You are supposed to write code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works the same in every environment (operating system).
- You have to maintain your code on GitHub.
- You have to keep your GitHub repo public so that anyone can check your code.

### 2.2. Database:

**No database is used**

## 3. Submission requirements:

---

### 3.1. High-level Document:

You have to create a high-level document design for your project. You can reference the HLD form below the link.

Sample link:

[HLD DOCUMENT LINK](#)

### 3.2. Low-level document:

You have to create a Low-level document design for your project; you can refer to the LLD from the link below.

Sample link:

[LLD Document Link](#)

### **3.3. Architecture:**

You have to create an Architecture document design for your project; you can refer to the Architecture from the link below.

Sample link:

[Architecture sample link](#)

### **3.4. Wireframe:**

You have to create a Wireframe document design for your project; refer to the Wireframe from the link below.

Demo link:

[Wireframe Document Link](#)

### **3.5. Project code:**

You have to submit your code to the GitHub repo in your dashboard when the final submission of your project.

Demo link:

[Project code sample link](#)

### **3.6. Detail project report:**

You have to create a detailed project report and submit that document as per the given sample.

Demo link:

[DPR sample link](#)

### **3.7. Project demo video:**

You have to record a project demo video for at least 5 Minutes and submit that link as per the given demo.

Demo link:

[Project sample link](#)

### **3.8. The project LinkedIn a post:**

You have to post your project details on LinkedIn and submit that post link in your dashboard in your respective field.

Demo link:

[Linkedin post sample link](#)