# 🔐 Password Generator

**🔗 Live Demo:** <https://password-generator-naitik.vercel.app/> **🔗 GitHub Repository:** <https://github.com/Naitik4897/password-generator>

## ✨ Features

* Generate passwords with customizable length (1-20 characters)
* Include/exclude uppercase letters, lowercase letters, numbers, and symbols
* Visual strength indicator
* Copy to clipboard functionality
* Responsive design
* Clean and modern UI

## 🛠 Technologies Used

* HTML5
* CSS3
* JavaScript (ES6+)
* Google Fonts (League Spartan)

## 📖 How to Use

* Adjust the password length using the slider
* Select the character types you want to include:  
  - Uppercase letters  
  - Lowercase letters  
  - Numbers  
  - Symbols
* Click "Generate Password" to create a new password
* Click the copy button to copy the password to clipboard

## 🚀 Live Demo

* You can try the password generator here: https://password-generator-naitik.vercel.app/

## 📦 Installation

* Clone the repository:  
    
  git clone https://github.com/Naitik4897/password-generator
* Navigate to the project directory:  
    
  cd password-generator
* Open index.html in your browser or serve it using a local server.

## 🤝 Contributing

* Feel free to fork this project and submit pull requests for any improvements.

## 📄 License

* This project is open source and available under the MIT License.