

# Check Your Password Strength

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Welcome to the Check Your Password Strength project! This Streamlit application is designed to help users evaluate the strength level of their passwords. The application utilizes a machine learning model with three classes to predict low, medium, and high strength passwords. Here's a quick overview of the project:

## Screenshots

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## Project Overview

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- **Objective:** Evaluate the strength level of passwords using a machine learning model.
- **Features:**
  - Predict password strength using a machine learning model with three classes.
  - Single web page with a sidebar for prediction and main area containing project information, contact details, and resume.
- **Files:**
  - `app.py`: Main Python file for the Streamlit application.
  - Additional files for machine learning model and data preprocessing if applicable.
  - `requirements.txt`: List of project dependencies.

## Getting Started

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1. Clone the repository:

```
bash git clone https://github.com/vijaytakbhate2002/Check-your-password-strength.git
```

1. Install dependencies:

```
bash pip install -r requirements.txt
```

1. Run the application:

```
bash streamlit run app.py
```

1. Use the sidebar to predict the strength of your password and explore the main area for project information and contact details.

## Contributing

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We welcome contributions! If you have suggestions or improvements, feel free to open an issue or submit a pull request.

## License

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This project is licensed under the [MIT License](#).