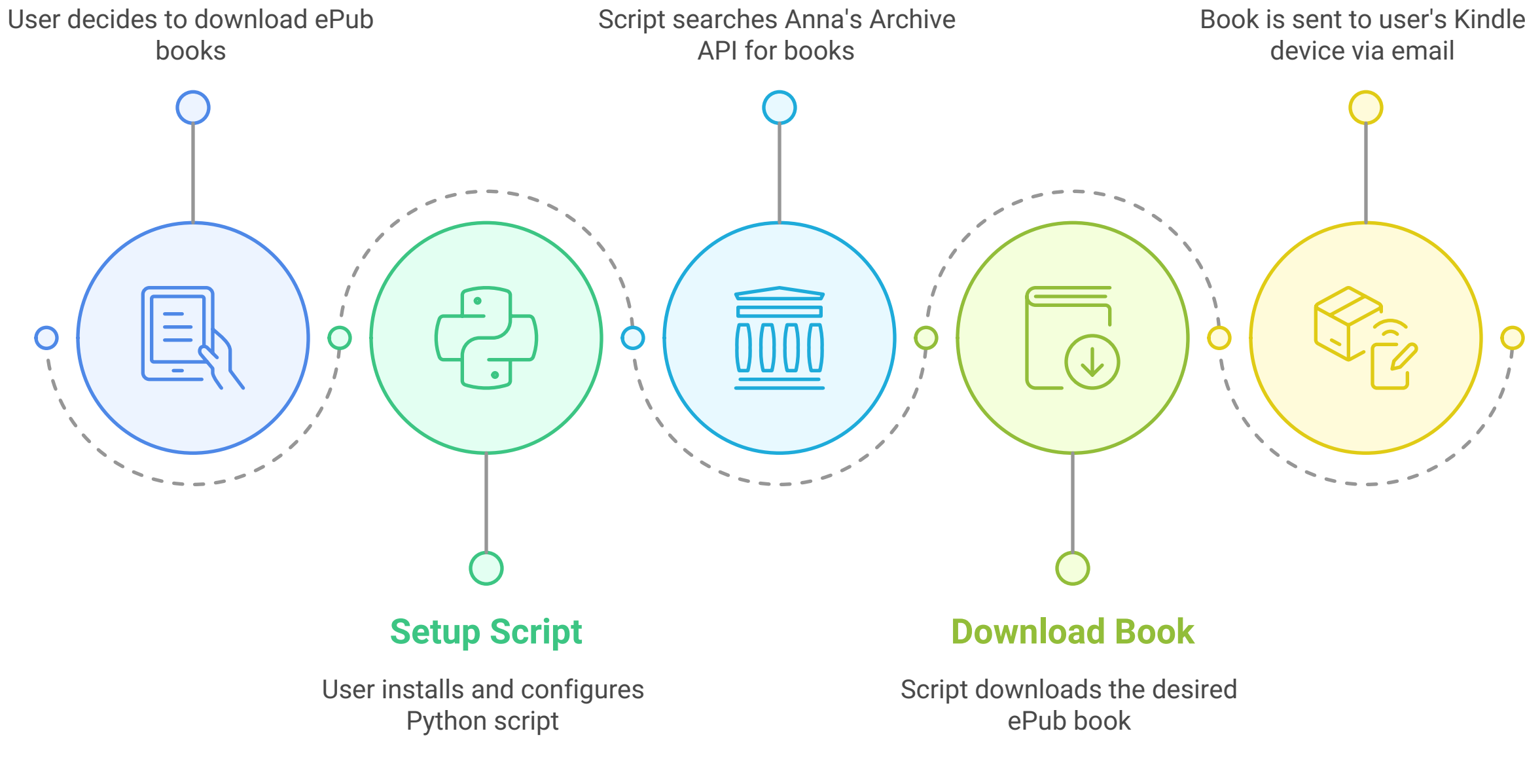




# EPUB Book Downloader

This document outlines the features, setup instructions, and usage guidelines for the EPUB Book Downloader, a Python script designed to search and download ePub books from Anna's Archive API. The script also includes functionality to send downloaded books directly to your Kindle device via email. This guide will help you get started with the downloader, configure it properly, and troubleshoot common issues.

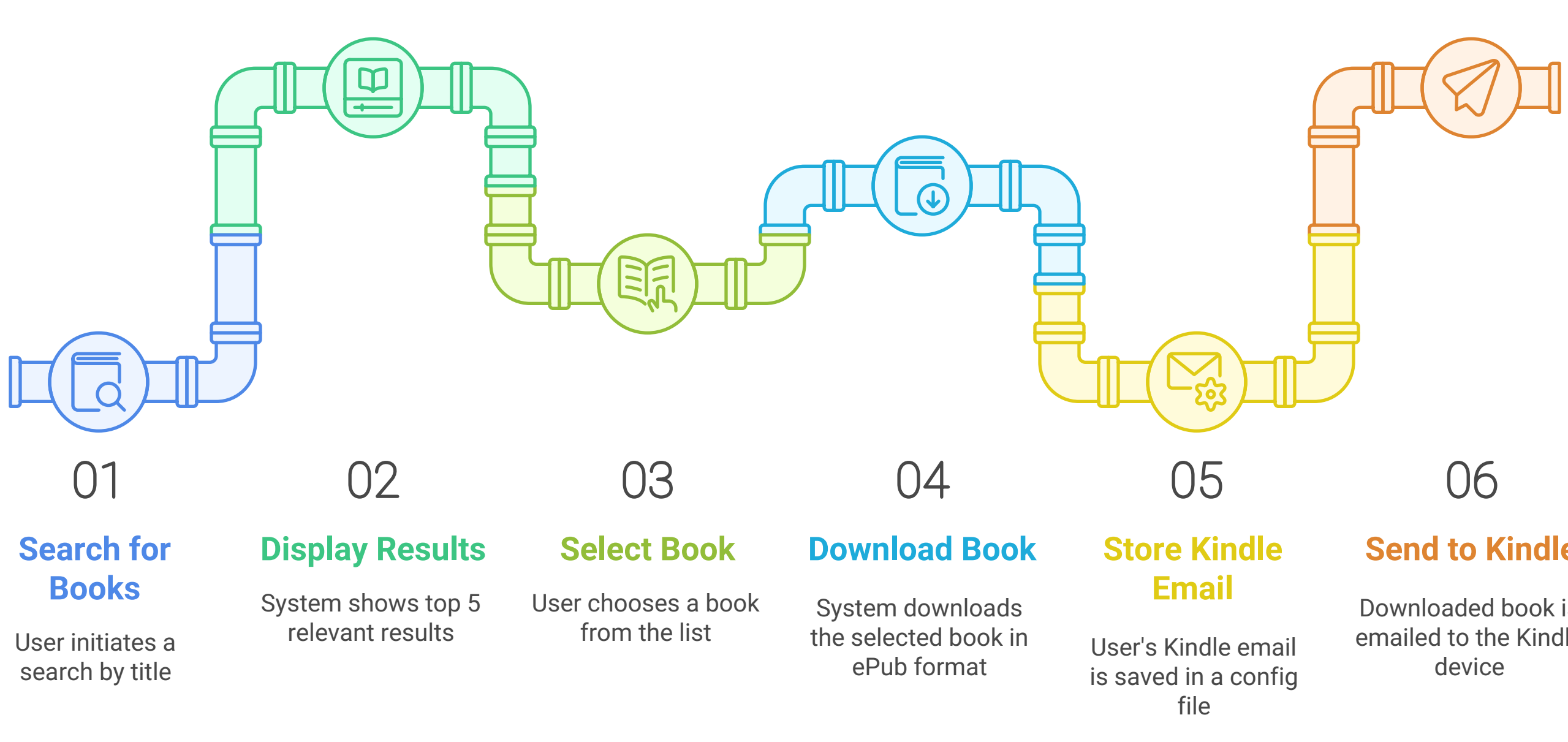
## EPUB Book Downloader



## Features

- Search for books by title
- Display top 5 most relevant results with title, author, and file size
- Download selected book in ePub format
- Store Kindle email address in a config file
- Send downloaded books to your Kindle via email
- Command-line interface with multiple commands
- Color-coded success/error messages

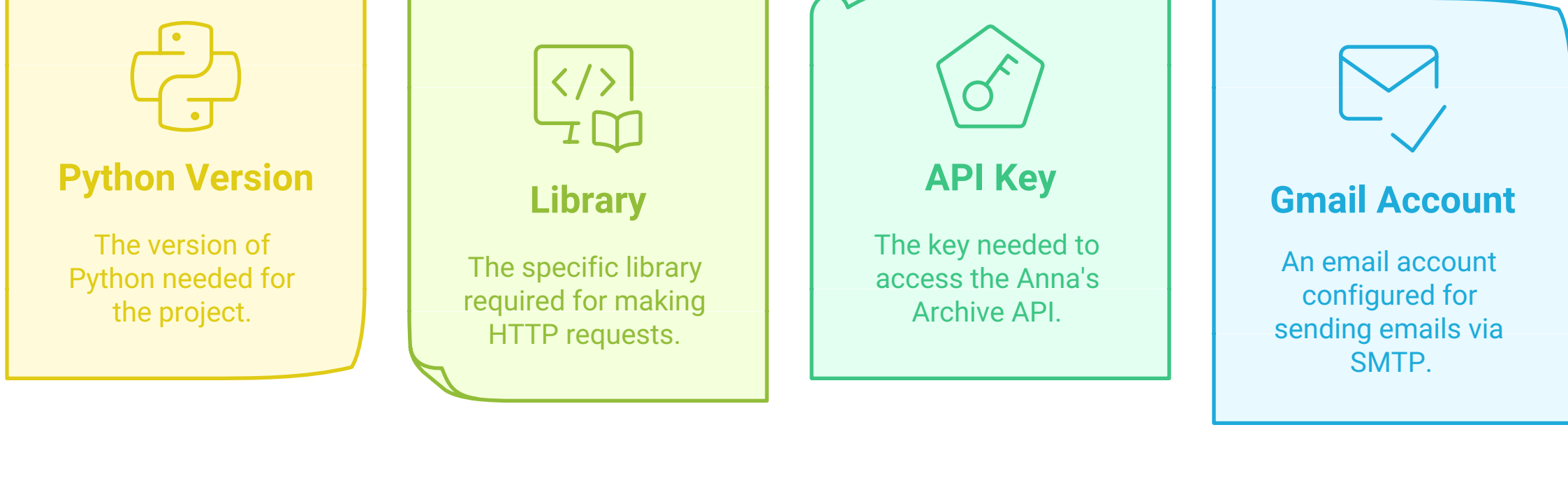
## EPUB Book Downloader Process



## Requirements

- Python 3.x
- **requests** library
- Anna's Archive API key from RapidAPI
- Gmail account with App Password for SMTP

## Required Tools



## Setup

1. Clone the repository:

```
git clone [repository-url]
cd epub-book-downloader
```

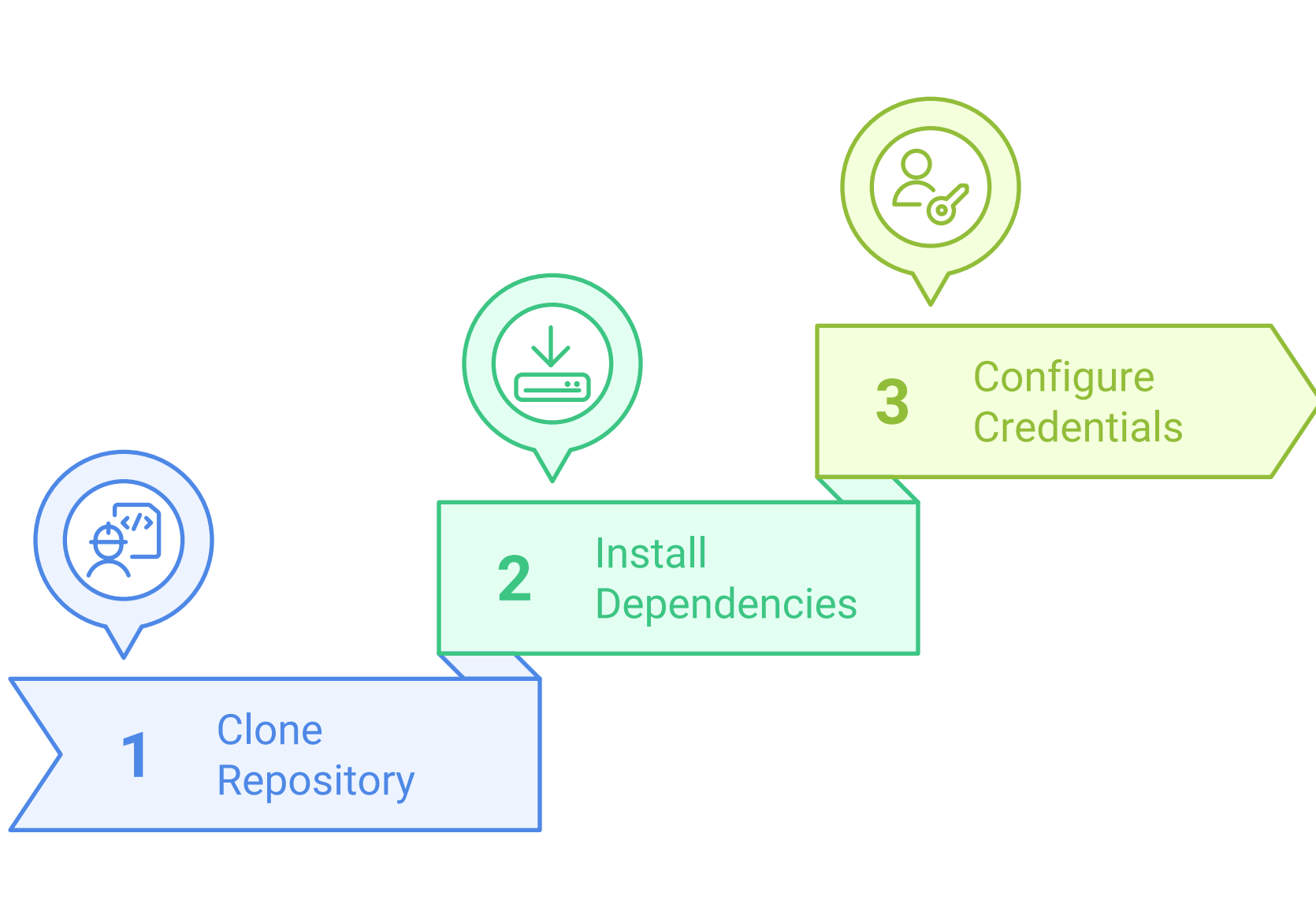
2. Install dependencies from the requirements file:

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

3. Configure credentials:

- Set environment variables or modify the config in **config.py** for:
  - Gmail address and App Password
  - Generate an App Password for your email
  - RapidAPI key and headers

## Setting Up EPUB Downloader



## Usage

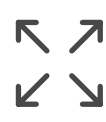
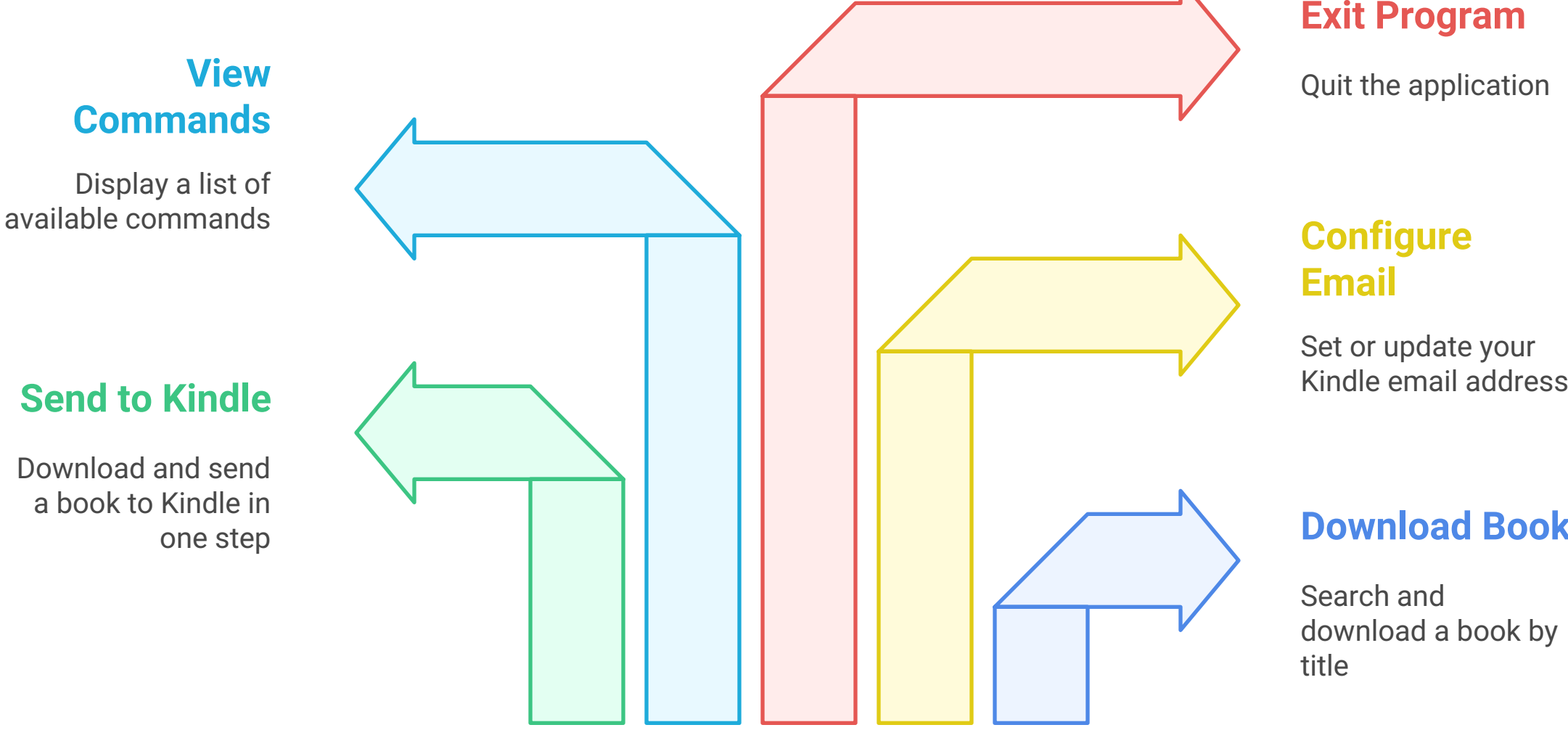
To use the Book Downloader, run the script with:

```
python book_downloader.py
```

Once started, you'll see a welcome message and available commands.

- Enter **download** to search for and download a book by typing its title when prompted, then select from the top 5 results.
- Use **send** to download a book and send it to your Kindle in one step.
- Type **config** to set or update your Kindle email address, or **view** to see the currently configured Kindle email.
- For a list of commands at any time, enter **help**.
- To quit the program, type **exit**.

What action do you want to perform in the EPUB Book Downloader?



## Configuration

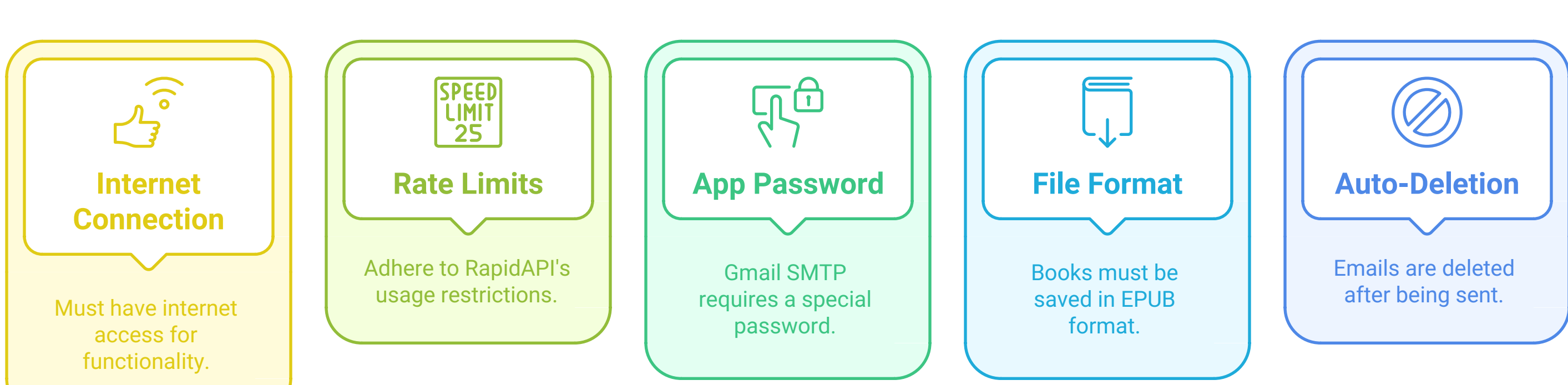
The Kindle email is stored in **config.json**, which is created via the **config** command.



## Notes

- Requires an internet connection
- Subject to RapidAPI rate limits
- Gmail SMTP needs App Password with 2FA
- Books saved as **[title].epub**
- Auto-deletes after sending to Kindle

## Notes



## Security

- Use environment variables for credentials
- Add **.gitignore** for **config.json**, **config.py**, and **\*.epub**
- Never commit sensitive data



## Troubleshooting

- **"429 Error"**: API limit reached
- **"Email not sent"**: Check credentials
- **"Book not found"**: Verify connection/search term



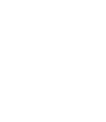
## License

MIT License



## Contributing

Fork, branch, and submit pull requests with improvements.



## Credits

Created by Gregory Cohen  
Powered by Anna's Archive API via RapidAPI