
User Manual

Kaiju Academy

Group A2

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User Manual

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1 Introduction

Kaiju Academy is a web-based e-learning platform for programming education, supporting interactive code assessments, course management, and user progress tracking. This manual guides students and educators in using the system's main features.

2 System Requirements

To ensure smooth and reliable access to Kaiju Academy's features, users must meet the following requirements:

2.1 Browser

Latest stable versions of:

- Google Chrome (recommended)
- Mozilla Firefox
- Microsoft Edge
- Safari

2.2 Operating System

- Windows 10 or later
- Mac OS X 10.15 or later
- Linux (Ubuntu 20.04 or later recommended)

2.3 Supported Devices

- Desktop, Laptop, Tablet, Smartphone (iOS/Android)

2.4 Internet Connection

- Recommended: 10+ Mbps for optimal experience, especially for video and large assignments.

2.5 Other Requirements

- Modern text rendering engine (for code editors)
- Speakers/headphones (for video lectures)
- Microphone/webcam (for proctored assessments)

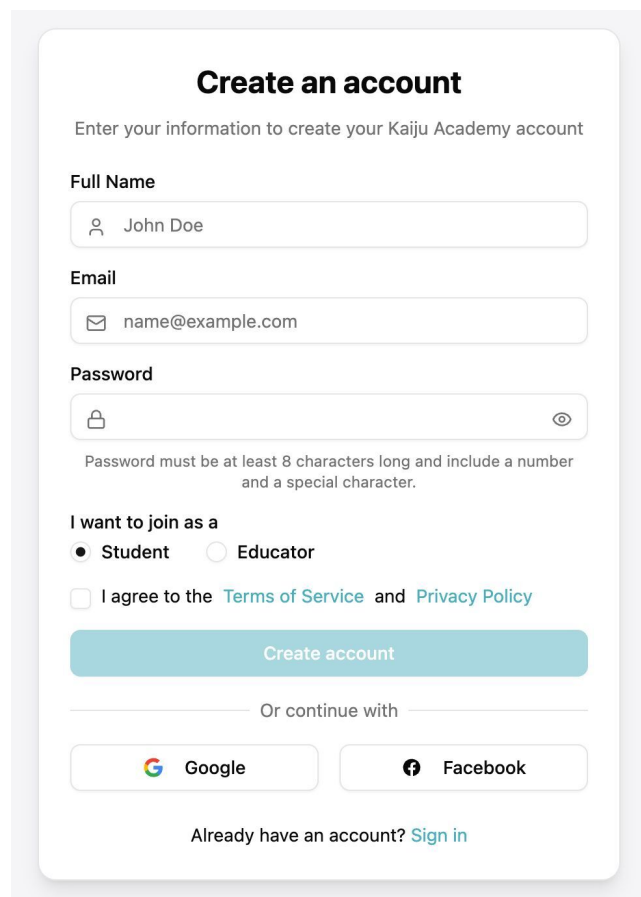
3 Getting Started

3.1 Accessing the Platform

- Open your web browser (Chrome or Firefox recommended).
- Visit: <https://kaijuacademy.example.com>

3.2 Registration

1. Click **Sign Up**.
2. Enter your full name, email, password, and select your role (Student or Educator).
3. If Multi-Factor Authentication (MFA) is enabled, follow the on-screen instructions.
4. Agree to the Terms of Service and Privacy Policy.
5. Click **Create account**. You will receive a verification email.
6. Confirm your account via the link in your email.



The screenshot shows a 'Create an account' form with the following elements:

- Title:** 'Create an account'
- Instruction:** 'Enter your information to create your Kaiju Academy account'
- Full Name:** A text input field with a person icon and the placeholder text 'John Doe'.
- Email:** A text input field with an envelope icon and the placeholder text 'name@example.com'.
- Password:** A text input field with a lock icon and a toggle eye icon. Below it, a note states: 'Password must be at least 8 characters long and include a number and a special character.'
- Role Selection:** A section titled 'I want to join as a' with two radio buttons: 'Student' (selected) and 'Educator'.
- Agreement:** A checkbox followed by the text 'I agree to the [Terms of Service](#) and [Privacy Policy](#)'.
- Create Account Button:** A teal button labeled 'Create account'.
- Or continue with:** A horizontal line with the text 'Or continue with' in the center.
- Social Login Buttons:** Two buttons: 'Google' with the Google logo and 'Facebook' with the Facebook logo.
- Link:** At the bottom, the text 'Already have an account? [Sign in](#)'.

Figure 1: Sign Up Screen

3.3 Login

1. Click **Sign In**.
2. Enter your email and password.
3. If MFA is enabled, enter your authentication code.
4. You can also sign in with Google or Facebook.
5. Upon successful login, you will be redirected to your dashboard.

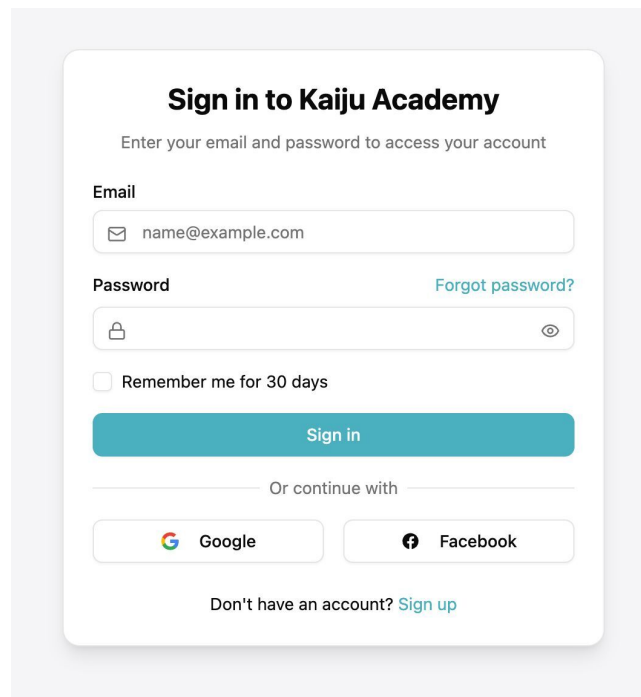
The image shows a 'Sign in to Kaiju Academy' login form. At the top, it says 'Sign in to Kaiju Academy' in bold, followed by the instruction 'Enter your email and password to access your account'. There are two input fields: 'Email' with a placeholder 'name@example.com' and an envelope icon, and 'Password' with a lock icon and a 'Forgot password?' link. Below the password field is a checkbox labeled 'Remember me for 30 days'. A large teal 'Sign in' button is centered below these fields. Underneath the button is a separator line with the text 'Or continue with'. Below this are two buttons for social login: 'Google' with the Google logo and 'Facebook' with the Facebook logo. At the bottom, there is a link that says 'Don't have an account? Sign up'.

Figure 2: Sign In Screen

4 Credits and Licence Key System

4.1 Overview

Kaiju Academy uses a credit-based system to unlock paid courses. Credits can be obtained in two ways:

- **Purchase credits:** Pay with a credit card via a secure payment gateway.
- **Redeem a licence key:** Enter a valid licence key purchased from authorized distributors to top up your credits.

4.2 Buying or Redeeming Credits

1. Go to **Buy Credits** in your dashboard or profile.
2. Select a credit package.
3. Choose your payment method:
 - To buy with a card, proceed to the payment gateway and complete your purchase.
 - To redeem a licence key, click **Redeem Key**, then enter your licence key and submit.
4. After a successful transaction or key redemption, your credit balance will be updated.

Security Note: All payment processing is handled by a PCI-compliant gateway. No sensitive payment data is stored on Kaiju Academy servers. Licence keys are securely generated and stored; do not share your key with others.

4.3 Enrolling in Paid Courses

1. Browse available courses.
2. Click **Enroll** on a course (requires enough credits).
3. Confirm enrollment; credits will be deducted from your account.
4. If you don't have enough credits, you will be prompted to buy or redeem more.

5 User Roles and Dashboard Overview

5.1 Students

- View enrolled courses, progress, and recommended courses.
- Access interactive coding assignments and submit solutions.
- Purchase or redeem credits to unlock new courses.

My Courses

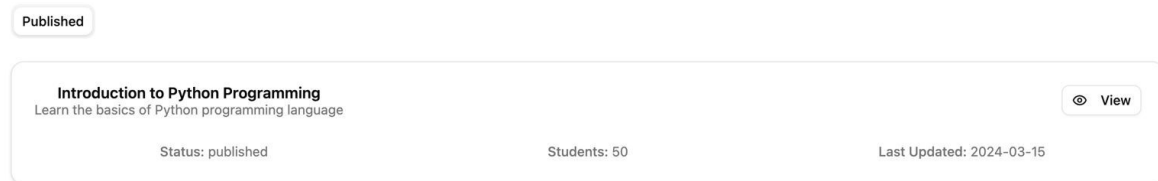


Figure 3: Student's My Courses View

5.2 Educators

- Create, update, or delete courses and modules.
- Upload materials (videos, PDFs, problems).
- View and grade student submissions.
- Track course statistics and student progress.

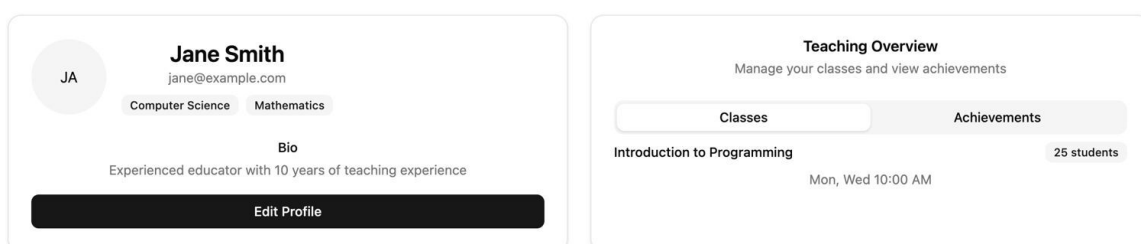


Figure 4: Educator Profile and Teaching Overview

5.3 Navigating the Dashboard

- Use the navigation bar to access Courses, Profile, Credit Purchase, and Support.

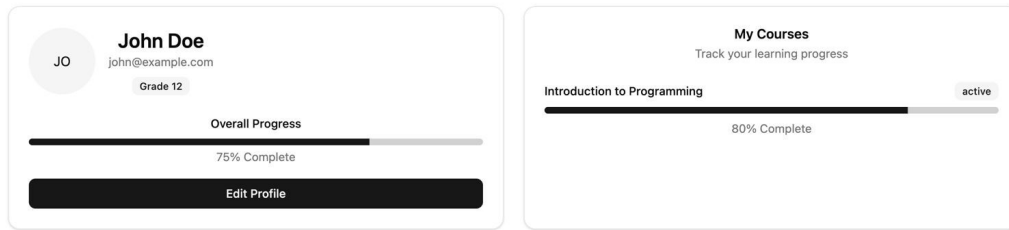


Figure 5: User Dashboard and Progress Tracking

6 Courses

6.1 Browsing and Enrolling

1. Click on **Courses**.
2. Browse or search for available courses.
3. To enroll, click **Enroll** (requires sufficient credits for paid courses).
4. Confirm enrollment; the course will appear in your dashboard.

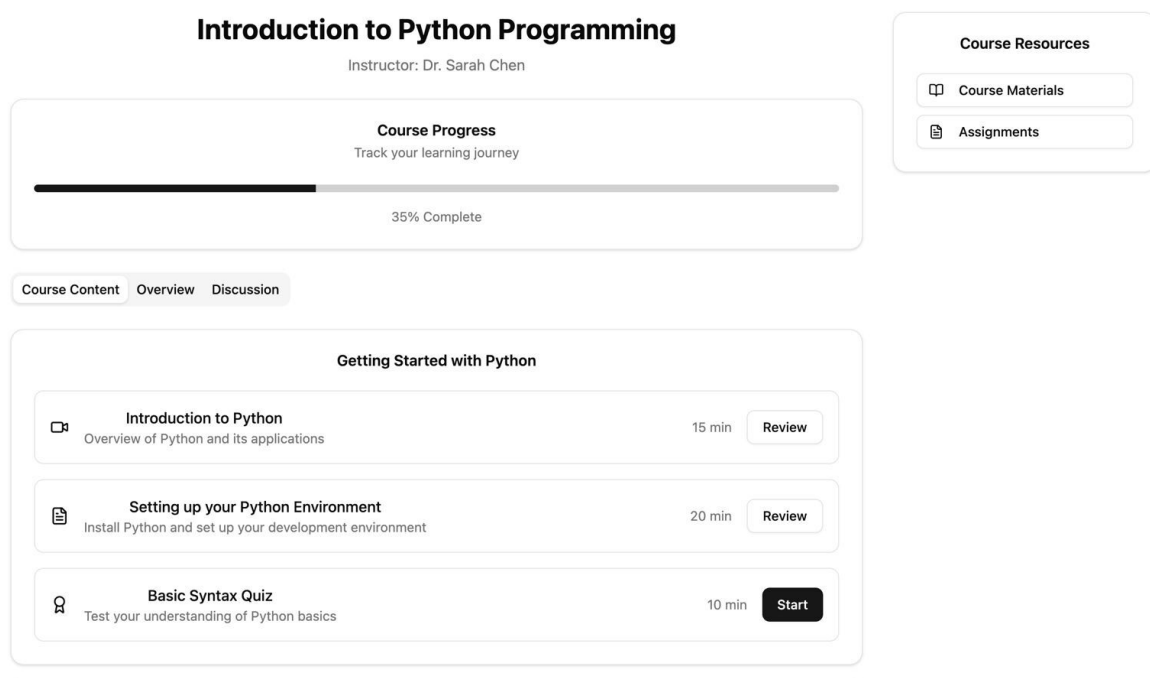


Figure 6: Course Detail and Progress

6.2 Course Content

- Courses contain modules with lectures, readings, and assignments.
- Completed modules are tracked in your profile.

7 Interactive Code Assessment

1. Open a course and select a coding assignment.
2. Write or edit your code in the provided editor.
3. Click **Run** to execute and see results/output.
4. Click **Submit** to grade your solution.
5. View feedback and results.

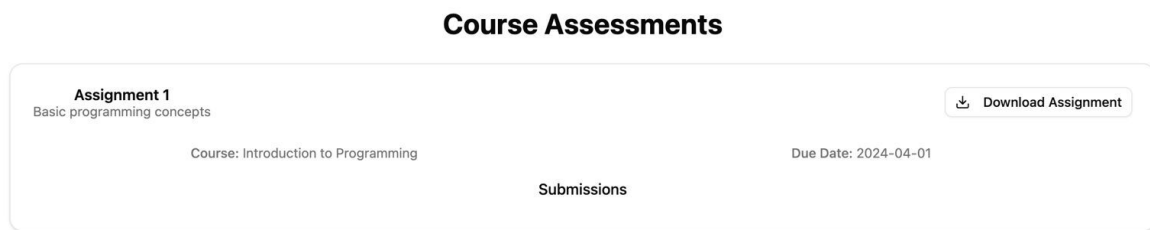


Figure 7: Student Assessment Interface

8 Educator Features

8.1 Course Management

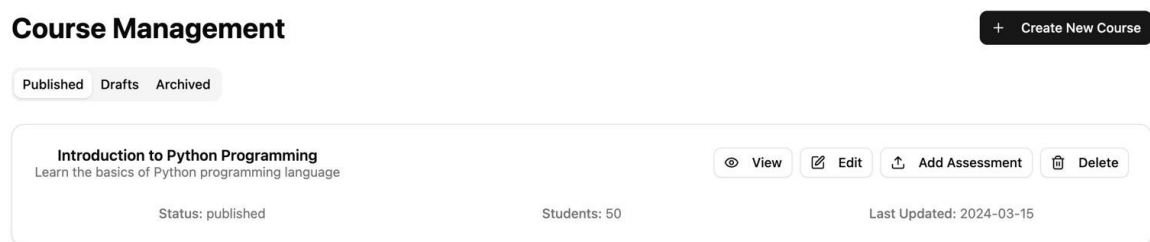


Figure 8: Educator Course Management

1. Access course management from your educator dashboard.
2. Create new courses or edit existing ones.
3. Add modules, assignments, and update course descriptions.

8.2 Edit Course

Edit Course

Update your course information

Course Title

Enter course title

Course Description

Enter course description

Category

Select category

Difficulty Level

Select difficulty

Price (USD)

0

Cancel

Save Changes

Figure 9: Edit Course Screen

8.3 Assessment Management

Please fill in this field.

Create New Assessment

Upload an assessment file and set its details

Assessment Title

Enter assessment title

Description

Enter assessment description

Due Date

dd/mm/yyyy, --:-- --

Assessment File

Choose file No file chosen

Cancel

Create Assessment

Figure 10: Create New Assessment

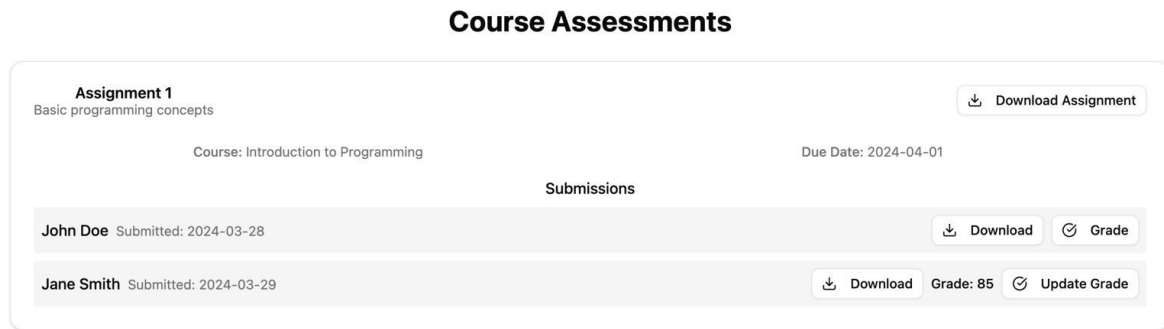


Figure 11: Assessment Grading and Submissions

9 Profile and Progress Tracking

- Access your profile to view enrolled and recommended courses.
- Track progress (completion percentage, badges, achievements).
- Update your personal details or change password.

10 Error Handling and Support

- Common error messages (e.g., invalid login, insufficient credits) are displayed on screen.
- For technical issues, contact support at support@kaijuacademy.example.com.

11 Frequently Asked Questions (FAQ)

- **Q: I forgot my password. What should I do?**
 - Click **Forgot Password** on the login page and follow the instructions.
- **Q: How do I get more credits?**
 - Use the **Buy Credits** page in your dashboard.
- **Q: Who do I contact for billing issues?**
 - Email: support@kaijuacademy.example.com
- **Q: My licence key is not working. What should I do?**
 - Double-check your key for typos. If it still does not work, contact support.

12 Contact and Support

- For technical support or feedback, contact: support@kaijuacademy.example.com
- For course content questions, contact your educator via the course page.

13 Acknowledgments

This document was prepared with the assistance of AI tools (e.g., ChatGPT 4.1) for drafting and review.