

# **ZERO DENSITY ACADEMY**

## **SYSTEM NEEDS**

- Should be able to create learning paths.
- Badges and certificates should be given upon completion of each course.
- Quizzes/exams should be added at the end of each course.
- A final exam should be added at the end of a learning path.
- Should be able to create courses or learning paths that only specific users can see (password-protected).
- Zoom integration should be possible.
- Bulk emails should be sent to users through the system.
- The user registration form should be customizable, allowing for development, editing, and creation of new fields.
- Courses should have a grading system.
- Sequential content creation should be possible, e.g., completing one learning path may be required to access another.
- It should integrate with HubSpot for tracking and analytics purposes.

## **ADMIN NEEDS**

- Should be able to upload course videos from YouTube, Vimeo or a local server.
- Should be able to define courses for users, mark course completion, assign badges & certificates, and retract badges and certificates.
- Should be able to view which courses users are enrolled in, their progress in courses, and the badges and certificates they have earned.
- Should be able to assign tasks to users.
- Should be able to filter users by parameters such as country, company, etc., and export filters.
- Should be able to send bulk emails to filtered users.
- Should be able to add Custom Code & Custom CSS.
- Should be able to define course details such as lesson pages, lesson duration, and levels for the course.

## **USER NEEDS**

- Should be able to enroll in desired courses.
- Should be able to share earned badges and certificates on social media.
- Access should be available from all devices (desktop, mobile).