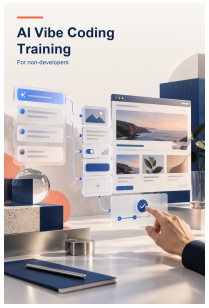
Vibe Coding: Build a Web Application with AI Without Programming Experience

Training Program



Specify, build, test and evolve a simple application while retaining control.

This course gives non-developers a method for building a simple web application with an AI assistant. Participants learn essential terminology, write a specification, version their work and verify changes. They leave with a working exercise application and can distinguish a demonstration, an internal tool and an application requiring expert review before publication.

Objectives and target skills

- Describe application users, journeys, data and acceptance criteria.
- Organise a project with context, rules and Git history.
- Have an AI assistant produce and explain bounded changes.
- Reproduce an error, verify a fix and test user journeys.
- Prepare delivery, rollback and further improvements.

Audience	Prerequisites	Duration
✓ Business owners, consultants, business specialists, Product Owners, trainers and freelancers without development experience.	✓ No programming experience required; bring an idea for a simple application. ✓ A computer with installation rights and access to a coding AI assistant. ✓ A remote repository account is recommended; use only fictional or anonymised data.	2 days, or 14 hours.

Training content

Day 1 - Understand and specify

- Identify the roles of browser, server, APIs, data, dependencies and terminal.
- Describe needs, screens, business rules, boundary cases and acceptance criteria.

Prepare the project and Git

- Configure tools, folders, assistant context and excluded files.
- Create history, review differences, record a milestone and use a branch.

Build incrementally with AI

- Request a plan, then create screens, forms, simple data handling and validation.
- Ask for code explanations and check changes before retaining them.

Day 2 - Debug and test

- Reproduce errors, use the console and logs and request a diagnosis.
- Test core journeys, boundary cases and regressions after a fix.

Evolve while retaining control

- Specify an improvement, update criteria and compare versions.
- Return to a stable milestone and document decisions.

Prepare sharing and delivery

- Protect secrets and data; distinguish prototypes, internal tools and publishable applications.
- Prepare a demonstration, simple publication where appropriate and technical review needs.

Workshop and deliverables

- A working application, specification, project context and Git repository.
- Journey tests, a README, reusable instructions and an evolution plan.

Access conditions

Before the course starts, an initial assessment questionnaire identifies the participant's professional activity, expectations, existing skills and technical environment. An additional discussion is arranged if needed to check that the course is suitable and prepare any necessary adjustments. Enrolment is normally arranged between two months and one week before the course starts, subject to available places, prerequisites and, where applicable, the funding body's processing times. Practical arrangements are provided in the joining instructions. Terms and conditions of sale: https://www.opcoach.com/cgv. The initial assessment identifies the application idea, feasible scope, authorised tools and sharing conditions.

Accessibility for people with disabilities

Participants with disability-related needs are invited to tell OPCoach before the course starts. OPCoach works with them to assess possible teaching, technical and organisational adjustments, including for the initial assessment and learning assessments. Specialist partners may be involved if needed. Disability contact: Chrystèle Lagarde. To be put in touch with her, contact OPCoach at olivier.prouvost@opcoach.ai or +33 6 28 07 65 64.

Training format

The course is trainer-led, on site or remotely, live via Zoom. Demonstrations, exercises and assessments take place during supervised training time.

Group size

Open-enrolment training: 2 to 8 participants. In-company / dedicated training: 1 to 6 participants, on site or remotely.

Fees

Open-enrolment training: **EUR 1,750 excluding VAT per participant**. A minimum of two enrolments is required. For two or more participants from the same company, the in-company rate applies.

In-company / dedicated training: **EUR 2,500 excluding VAT for two participants, +/− EUR 300 excluding VAT per participant added or removed**, for groups of 1 to 6 participants. Access to the tools required for the workshops must be arranged before the course. Subscriptions and third-party services are not included in the fee. The course can be paid for directly by the company or the participant. A funding application may be submitted to the company's French skills funding body (OPCO), subject to its eligibility rules and processing times. Any funding remains subject to the funding body's prior approval.

Schedule

Check the upcoming sessions and arrangements on OPCoach.ai. Availability is updated on this page. For a dedicated session, contact OPCoach.

Training location

Inter-company training takes place in our InterIndep premises at 2 impasse Michel Labrousse, 31100 Toulouse. The training room is accessible by public transport and by car, and has parking facilities. Several restaurants and a hotel are located nearby. A break area is available for cold and hot drinks during breaks. All these facilities are accessible to people with reduced mobility. In-company training is preferably delivered at the client's premises. Hosting conditions are validated before the training. Remote training is delivered with Zoom and can be organized as inter-company or in-company training.

Teaching approach

Alternating short lectures and individual hands-on exercises on a workstation. Sharing and discussion of the results obtained. Technical and teaching assistance is provided by Olivier Prouvost during the course: olivier.prouvost@opcoach.ai - +33 6 28 07 65 64.

Teaching resources

On site: training room with video projector, whiteboard, high-speed Wi-Fi and a training binder provided to the participant. Remote: high-speed internet access, webcam, free Zoom software, PDF course material sent to the participant. One workstation per participant. Digital course materials and exercise files are provided to participants. Connection details and instructions for accessing resources are included in the joining instructions. Participants keep the deliverables they produce during the workshops.

Trainer supervision

Olivier Prouvost, DEA in Computer Science, recognized open source expert and trainer for more than 20 years, developer of AI solutions to optimize SMEs, speaker at international conferences, Eclipse committer on several projects, founder of OPCoach, a Qualiopi-certified training organization since 2020, and ICPF & PSI certified expert trainer and consultant.

Learning assessment

Attendance is recorded through electronic sign-in, both on site and remotely. For remote training, the trainer also checks completion of activities and each participant's progress. Assessment criteria are presented at the start of the course. Participants present a simple application, a versioned improvement and completed tests. Criteria cover the specification, understanding of changes, Git use, error reproduction, security checks and explanation of limitations.

Recognition

This vocational training course is non-certifying: it does not prepare participants for a certification registered in the French National Directory of Professional Certifications (RNCP) or Specific Register (RS). A statement of skills records the learning outcomes observed during assessments. A certificate of completion records actual participation.

Satisfaction assessment

At the end of the training, the participant completes a satisfaction survey and takes part in a group feedback session. The participant benefits from unlimited email support for practical questions related to the training. After 3 months, or after applying the training in the workplace, a follow-up questionnaire is completed to assess practical use.

Technical, teaching, administrative and financial contact

Olivier Prouvost, +33 6 28 07 65 64, olivier.prouvost@opcoach.ai