

Updated on 12/08/2025

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# Bubble Training

3 days (21 hours)

## Presentation

Bubble is a no-code platform for web application development. This visual environment lets you design interfaces, workflows and databases without writing code.

Our Bubble training course will show you how to structure your pages, model your data, secure access via privacy rules, and connect external services with the API Connector.

You'll learn how to optimize performance, SEO and user experience to deliver an operational MVP.

On completion, you'll be able to version, deploy and maintain your application. Like all our

training courses, this one is based on [the latest version of Bubble](#).

## Objectives

- Design a complete MVP with Bubble
- Model robust data and workflows
- Integrate services via API Connector
- Optimize performance, SEO and basic security
- Go live and maintain the application

## Target audience

- Project managers
- Product owners
- Contractors
- Web designers

## Prerequisites

- Notions of databases appreciated
- Knowledge of a visual tool or CMS

## Our Bubble formation program

### Foundations & modeling

- Visual editor, elements, styles, responsive engine
- Data types, fields, option sets: basics
- Workflows: events, actions, states
- Organization: pages, reusables, global styles
- Workshop: mini-CRM

### Modeling & data security

- Relationships: "thing", lists, references
- Privacy rules (View/Find, conditions, roles)
- Validations and auto-binding
- Good naming/normalization practices
- Workshop: schema + confidentiality

### UI/UX & reusable components

- Styles & design tokens
- Reusable elements (header, modals)
- Custom events to factorize logic
- Navigation, slugs, URL structure
- Workshop: reusable header + page type

### Authentication, API & performance

- Sign up / Login, reset password
- Roles & access via workflows
- Security: rate-limiting, pitfalls to avoid
- User traceability and auditing
- Workshop: registration path + profile

### Integrations & APIs

- API Connector: auth, headers, pagination

- Backend workflows, webhooks, Data API
- Error handling and logging
- Case studies: payment, geocoding, messaging
- Workshop: integrating a third-party API

## Media, SEO & optimization

- Uploads, S3, images
- Repeating groups & search constraints
- Workload Units (WU): measure and reduce
- SEO: slugs, metas, sitemap
- Workshop: perf catalog + SEO

## Payments, release & capstone

- Stripe (test): products, subscriptions
- Advanced conditionals & multi-step reports
- Transactions via backend workflows
- Business logs and history
- Workshop: operational checkout

## Deployment, versions & quality

- Versioning dev ? live, save points
- Scheduled vs immediate release
- Testing, monitoring, incident management
- Security: secrets, API keys
- Workshop: live release + checklist

## Capstone: MVP ready for demo

- Synthesis: data, UI, auth, integrations
- Measurement: events and feedback
- Evolution plan & technical debt
- Hand-off: documentation and support
- Workshop: finalize MVP

## Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced IT technology, or to acquire specific business knowledge or modern methods.

## Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as

registration, the learner receives a self-assessment questionnaire enabling us to assess his or her estimated level on different types of technology, as well as his or her expectations and personal objectives for the forthcoming training course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

## Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

## Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

## Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

## Certification

A certificate will be awarded to each trainee who has completed the entire course.