| Challenge 8 - Social media and external APIs |
| --- |
| General Goal *Learn how to integrate or emulate social media in your website and how to interact from your Bubble site with the outside through APIs.* |
| Learning Objectives *Understanding the concept of API*  *Learning which API are available in Bubble.io and under which terms*  *Creating your first full website* |
| Description The trainees will first understand what APIs are and how they are important for a website to function by communicating with its environment.  They will get acquainted with all the available APIs on the Bubble.io platform and begin to experiment by creating a bridge to Facebook.  They will create their first complete website by following the instructions and videos available on Bubble.io |
| Instructions Go to the Bubble platform and log into your account.  [https://bubble.io/](https://bubble.io/welcome)  From your home page, click on the Lesson button to access all Bubble tutorials.  Let’s begin with the concept of APIs inside the Bubble ecosystem. Start the lesson about APIs.    Continue by following the tutorial about external APIs available.    Illustrate the concept by creating a Facebook login functionality in your website. To do so, follow the Login with Facebook course.    You have now learned all the concepts behind the usage of the Bubble.io platform, you are ready to create your app. Start the Graduation lesson tutorial. |
| Resources Bubble Interactive Learning  <https://bubble.io/lessons>   * Login with Facebook * Using APIs and sending data to groups * Using external APIs * Graduation lesson: a to-do app |