



# C1 - MVC frameworks

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C-DEV-120

## Free Ads

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Create your own free-publishing ads website



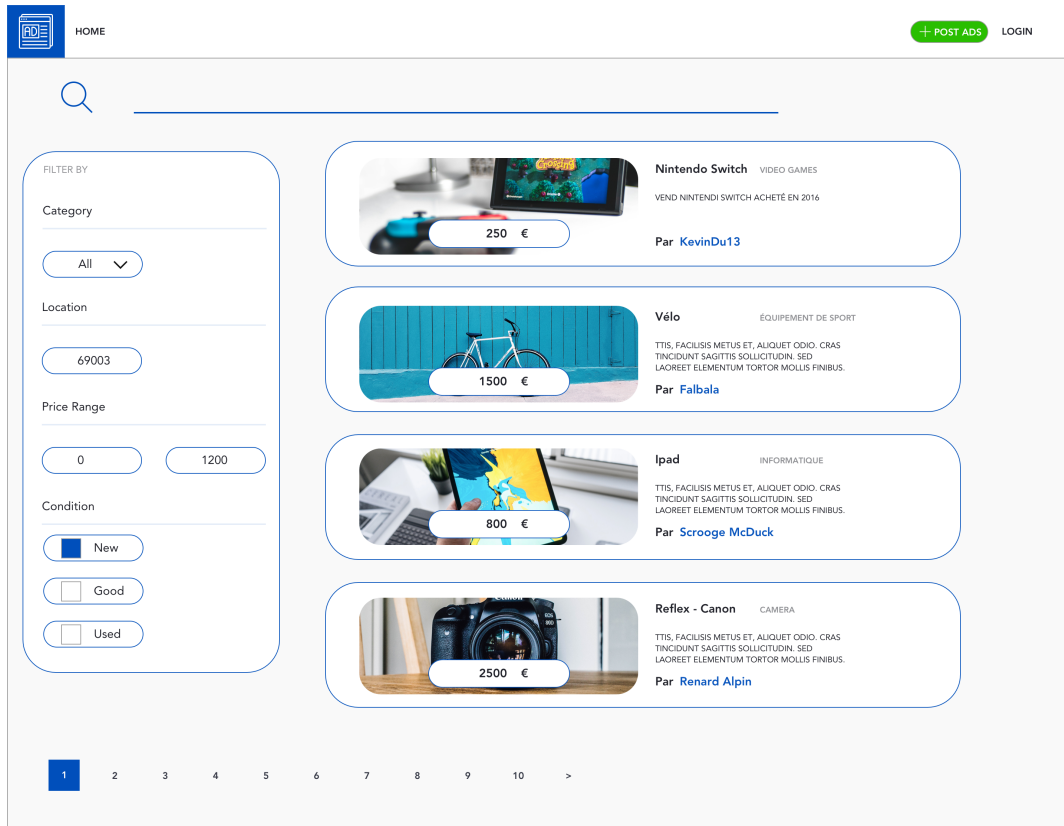
# Free Ads

repository name: free\_ads  
repository rights: ramassage-tek  
language: PHP



- The totality of your source files, except all useless files (binary, temp files, obj files,...), must be included in your delivery.
- All the bonus files (including a potential specific Makefile) should be in a directory named *bonus*.
- Error messages have to be written on the error output, and the program should then exit with the 84 error code (0 if there is no error).

Create a free-publishing ads website with Laravel.  
You can use this design or be creative and create you own.



## STEP 1 - USER PROFIL

1. Create an Eloquent Model `User` using Laravel Eloquent ORM
  - a. An User must at least have :
    - login
    - password
    - email
    - phone number
    - nickname
2. Create a authentication system (sign-up and login) with all the corresponding views.
  - a. A confirmation mail must be sent to a newly registered user to verify its account Email Verification
3. Create CRUD and the corresponding view

## STEP 2 - ADS SYSTEM

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1. Create a model `Ads` and its corresponding controller.
  - a. An ad must at least have :
    - title
    - category
    - description
    - at least one photo
    - price
    - condition
    - location
- A view allowing a authenticated user to post a new ad
- A view to display all ads in rows as seen in the Homepage design
- A view to display a specific ad
- A view to edit and modify your own ads



### **STEP 3 - FILTER SYSTEM AND SEACH BAR**

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1. Create a search bar
2. Create the filter system from the homepage (by Category, Location, Price Range and/or Condition)



## STEP 4 - OPTIONAL

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1. Optimize SEO (create a footer, etc)
2. Responsive design (in 2020 up to 52% of all internet traffic is done using a mobile device)
3. Write unit-test for quality assurance of your own code [Laravel Testing](#)
4. Deploy your website on a true server such as [OVH VPS](#)