

**A new way to improve your English**

*iLearn, you learn, we learn.*

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4. **Introduction**

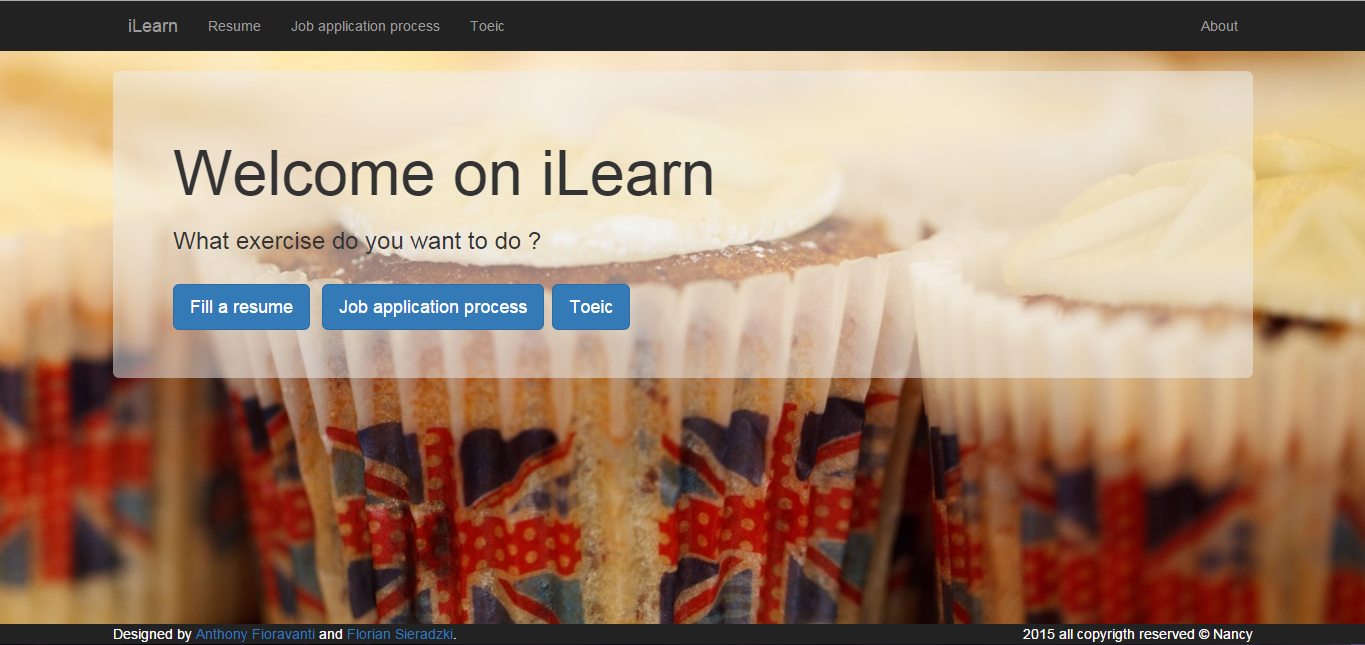
English is every where nowadays, in our musics, in our game even in our common language. That is all true in information technogies world. With this dynamic, the iLearn team decided to offer a smart way to improve shakespears language. The team consists of two Telecom Nancy's student. Telecom Nancy is an engineering school specialized in computer science.

**2. User documentation**

1. Home page

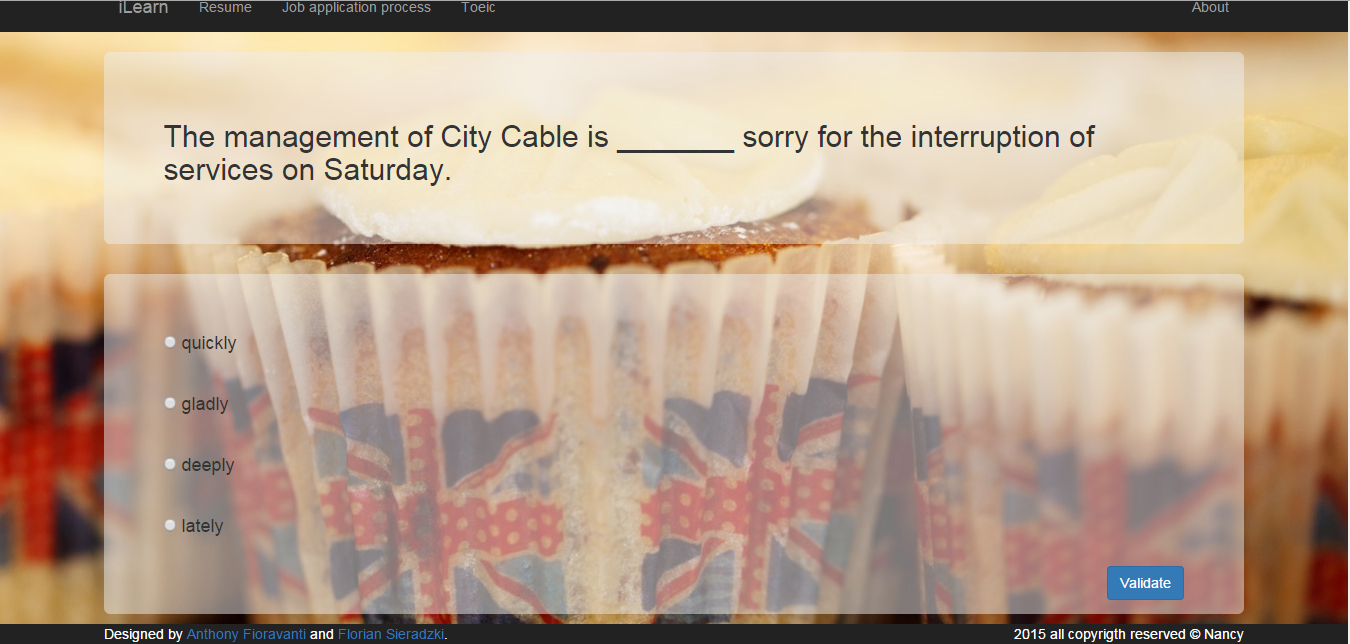
The home page is the simpler of the application. We can call it the portal, this is where you choose the exercise you want to do. This is the first view when you logged-in.

As you can see, there are three different exercise offered in the first iLearn version

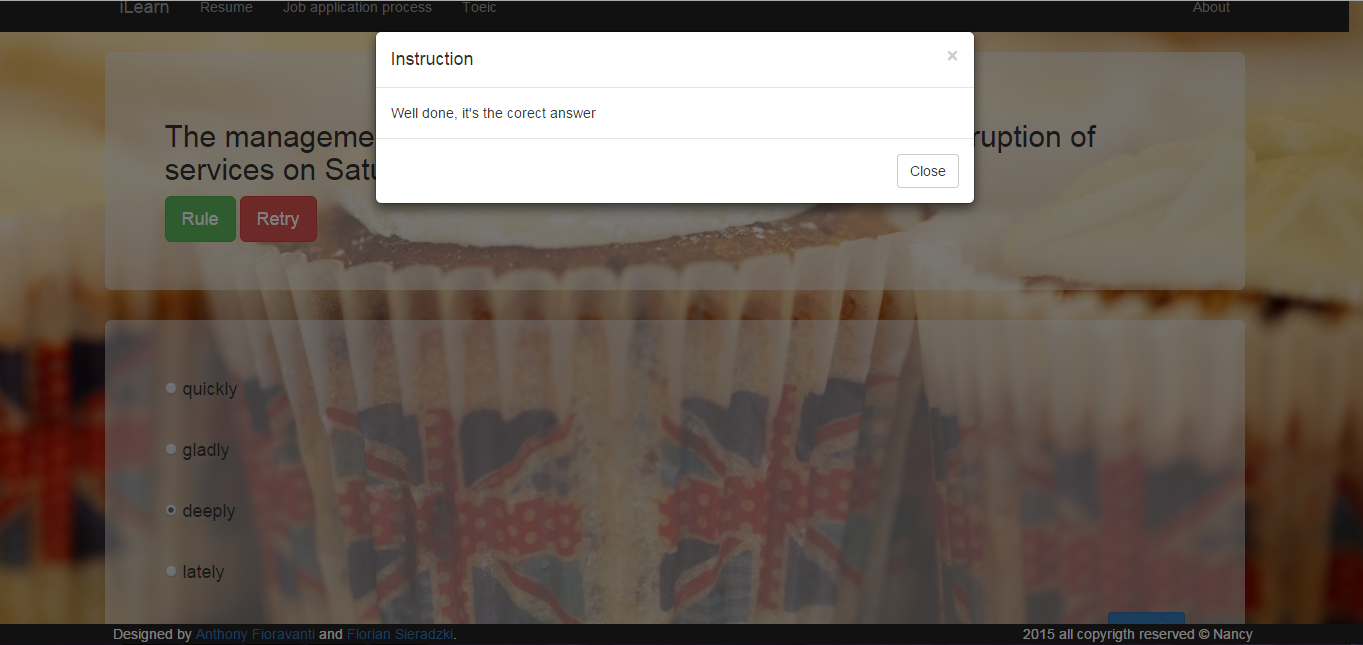


1. TOEIC

The toeic section offers a simple and efficient way to improve the reading section of the English test. The application shows a question and proposes you four possibles anwsers.



Once you had validate your choice, you can retry and see the associate rule if you mistakook.



1. Step to apply

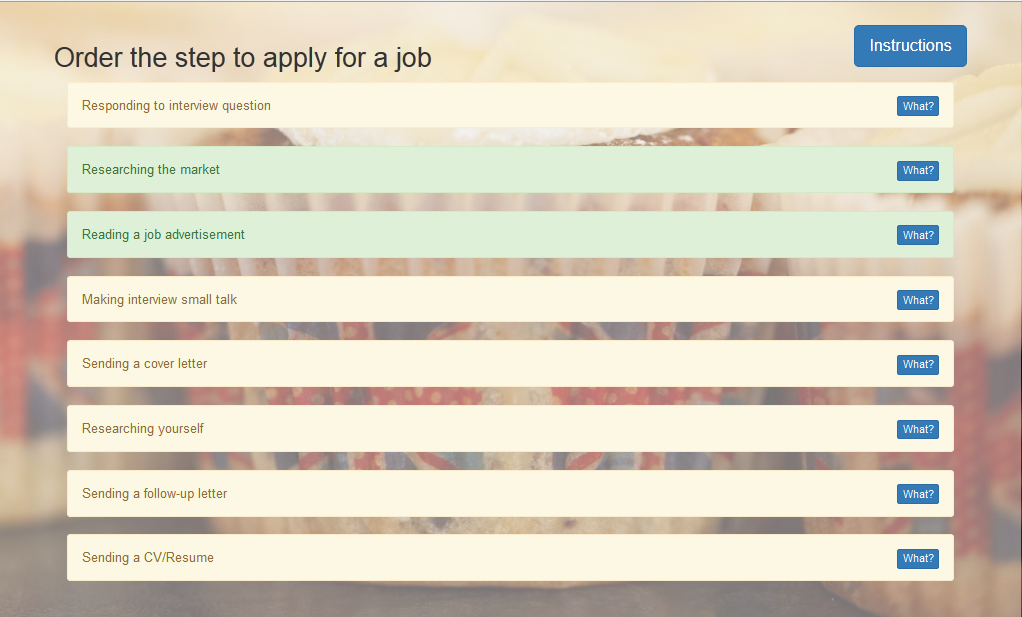
In this exercise, the user must reorder the different step to apply for a job.

The user can click on the instruction button and instructions appear in a modal windows, hon that we have a little explenantion for what we have to complete the exercice.

So to make the exercise, he must to reorder the step , by drag one and drop on an other.

When the stepis in the correct position, the background becomes green.

The user can click on the What? button and this make appear an other windows to describ what is this step.



1. Order the resume

In this exercise, the user must reorder the different part of a resume.

The user can click on the instruction button and instructions appear in a modal windows, hon that we have a little explenantion for what we have to complete the exercice.

So to make the exercise, he must to reorder the step , by drag one and drop on an other. When the caption is in the correct position, the background becomes green.

If the user click on the What? button a modal windows appears with a little explenantion,that is describing the part of the Resume.



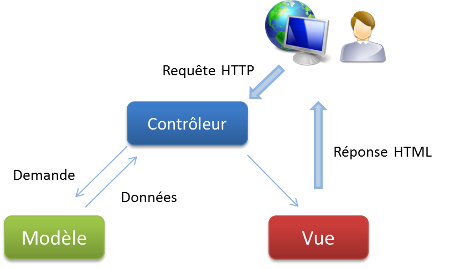
**3. Documentation technique**

1. **Design**

Pour la partie design, nous avons utilisé le framework Bootstrap. Le framework Twitter bootstrap est un ensemble d'outil proposant divers fonctionnalités permettant la mise en place rapide d'effets visuels et d'ajout de composant comme par exemple les boutons et les bars de navigation.

1. **MVC : Modèle Vue Contrôleur**

Le principe de MVC a été utilisé pour le développement de cette application.



Un modèle accède aux données. Un contrôleur traite les données et les envoie à une vue qui va les afficher sur le navigateur de l’utilisateur.

1. **Exercice**

Pour  la mise en oeuvre et le choix  des exercices, nous avons décide d'utiliser des exercices vu en cours pour essayer d'intégrer certaines notions, comme la structuration d'un CV ou les différentes étapes lors de la recherche d'un emploi. Nous avons voulu avoir des exercices qui soient simple et rapide à comprendre pour les utilisateurs.

**Conclusion**

This application reachs its goal : to improve his english skills in a clever template. As we said, that's a new way to understand english professionnal cultur. If you are able to make a good resume, you will be better prepared to apply for the position you want. If you have good command of professionnal vocabulary, you'll be ahead in the application process. Here is the first version of the webApp. It could be upgraded, for example, adding more exercises, listening and writing tests.

We also discuss on offering this application in a scholar context. The teacher gives exercise to his students as homework, students connect to the application and do the job. An automatic correction appears and mark is given by mail.

To put it in a nutshell, it was a good project and we decided to improve it on our free time. It will be a demo webApp of our skills when application process will come.

**Sources**

|  |  |
| --- | --- |
| **Author** | **Source** |
| AngularJS framework Documentation | https://angularjs.org/ |
| NodeJS | https://nodejs.org/ |
| Bootstrap | http://getbootstrap.com/ |
| GitHub | https://github.com/ |
| WebStorm | https://www.jetbrains.com/webstorm/ |
| SourceTree | https://www.sourcetreeapp.com/ |