iL&F

PHP PROJECT

Web Design and Development Level 2 Diploma

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INTRODUCTION

About IL&F and implementation

ABOUT iL&F PROJECT

- iL&F is a digital Lost and Found Office;

- The website will act as a third party between those who have lost a possession and those who have found one;

- iL&F administrators will process the checks via data provided by the users and stored in the database;

- Seekers will be responsible for the shipping costs and administration fees to iL&F and will have the opportunity to reward the finders who have help them retrieve their belongings. They will also have the possibility to decide what will happen to their items (i.e., postal fees higher than the item value);

- The administration side of the website will be built up at a later point in time.
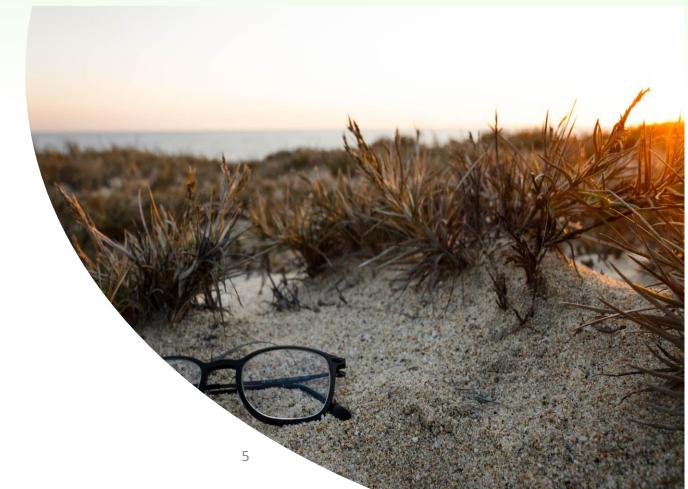
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THE BACK-END IMPLEMENTATION

- A database has been created with MySQL and contains 9 tables;

- To make it a dynamic website, I have integrated PHP to the original HTML code;

- The data will be inserted directly by the users thanks to the PHP;

- To make it a dynamic website, PHP has been integrated to the already existing HTML code from the template.

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THE FRONT-END IMPLEMENTATION

- A multipurpose customizable template using Bootstrap framework has been chosen for the variety of its features. Its design is simple yet modern and user-friendly. Its HTML and CSS codes are also easy enough to customize ;

- As it is a dynamic website, I have integrated PHP into the original HTML code to display contents on webpages;

- Logo and banner have been created using Photoshop and Illustrator;

- PHP has also been used to simplify the code by including parts that were used on every pages (header, footer, and inside the forms);

- Dreamweaver has been the main software used to code.

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THE WEBSITE

Layout and Features

HOMEPAGE

- The homepage is simple with two buttons sitting on the image and linked to the lost form and to the found form;

- The forms can also be reached using the navigation;

- The displays of the items are also reachable via the navigation and the search box.

LOST ITEMS

- By default, this page is set to displays all lost items fetched from the database the database;

- Filters can also be used to refine the search by categories, dates and locations by clicking on the hyperlinks and fetched by the database;

- Images and items names are displayed in a photo gallery but won't be clickable in order to no give away to much details and avoid cherry picking.

FOUND ITEMS

- As for the lost items page, the found item page is set to display all the found items included in the database;

- Categories, dates and locations filters can also be used on this page;

- Images and tiles aren't clickable either.

LOST FORM / FOUND FORM

- The lost form contains three parts: Personal details, Lost Details (time and location) and Item Details;

- Not all fields are mandatory because people don't necessarily know all the details themselves or possess the proofs (i.e., pictures). Fields will be validated and inserted in the database through PHP;

- A picture of the item can be uploaded and inserted in the database thanks to PHP.

CONTACT

- Users can make enquiries on the contact ;

- Contact details and messages content will be validated and inserted in the database;

COLLABORATING

Blogging using Facebook

PURPOSE OF COLLABORATIVE TECHNOLOGIES

- **Sharing** interests and ideas;
- **Displaying** about your interest and/or works;
- **Exchanging** ideas and documents;
- Getting/giving **feedbacks**;
- **Showcasing** your work and engaging new people to be interested in your work.

OUTCOMES

- Documents: files can be amended or created after exchanging ideas, feedbacks and/or other files;

- Communication: collaborative technologies allow people discuss either virtually and face to face;

- Archiving (cut, copy and paste and downloading). Unless posts and files are deleted, they are still accessible.

Features	Github	Facebook
Blogging	✗	✓
Reviewing	✓	✗
Project management	✓	✗
Team management	✓	✗
Web hosting	✓	✗
Web hosting	✓	✗
Code hosting	✓	✗
Opinion and feesdbacks	✓	✓

Comparison of the different features available between Github and Facebook

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Thank You!