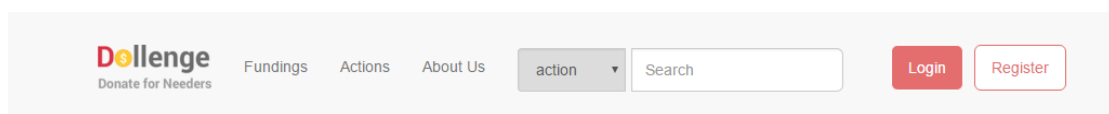


The function of the website

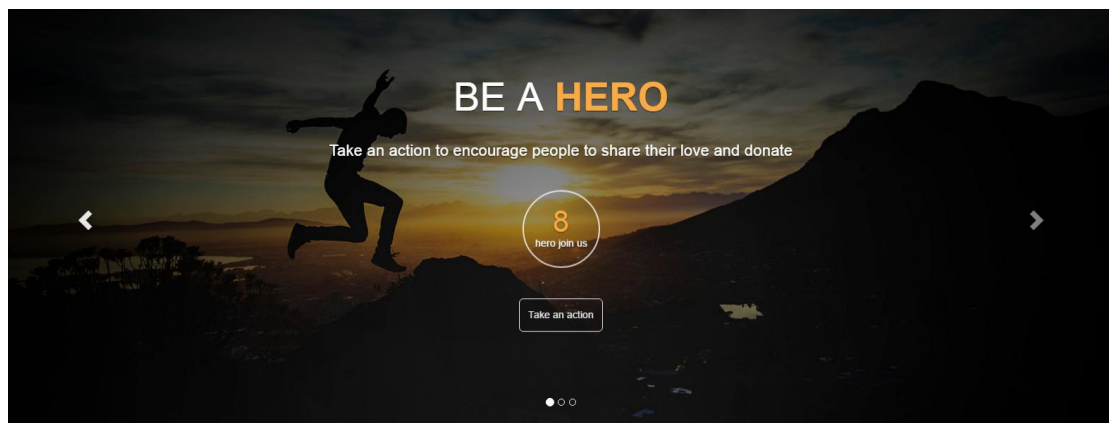
Dollenge is a public donation platform to raise money from where everybody can register and become a hero. You can make direct donation or you can 'make a challenge' in order to collect certain amount of money. All the money we gather will go to the cooperative charity institution.

How to use the website

The website provides a navigation bar for users to reach funding and actions page quickly. In addition, there is a Search input with a suggestion system, in order to allow users to search a particular funding or action with keywords. The login and Register buttons provided users a simple way to get more involved.




In the home page, the statistic of registered heroes, the number of actions they took, and the total amount raised are collected and listed. Also, the shortcut buttons encourage people to make a difference immediately.



Moreover, users can view the latest 3 actions and 2 fundings in the homepage. They are able to view more by clicking the button on the top right.

Raise for fundings

[More fundings](#)



WORLD HERITAGE PROTECTION PROGRAM

for Cancer research UK


We are living in a world where traditional cultural and natural heritages are disappearing silently. This is a new and typical phenomenon in this era. However, human beings cannot lose them. They are ... [read more](#)

0.00/1,000

-2 /82 days

-2%

[Take an action](#)



DISABLED CHILD ASSISTING PROGRAM

for Cancer research UK

Nowadays, there are more than 85 million disabled people in China. The recent sampling survey showed that there are more than 3 million disabled people aged 0 to 14. This program is aimed to support c... [read more](#)


77.00/30,000

-1 /83 days

-1%

[Take an action](#)

Heroes can go to My Profile page to check or edit their own personal information through the 'My Detail' button. The basic information, such as the money that has been raised or donated, actions that has been taken, etc., is displayed.



charlotte

[My Detail](#)

Total donated

131.00

total funded

0.00

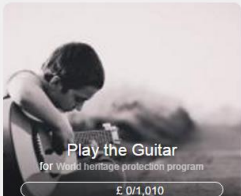
1

Actions

2

Fundings

My Actions

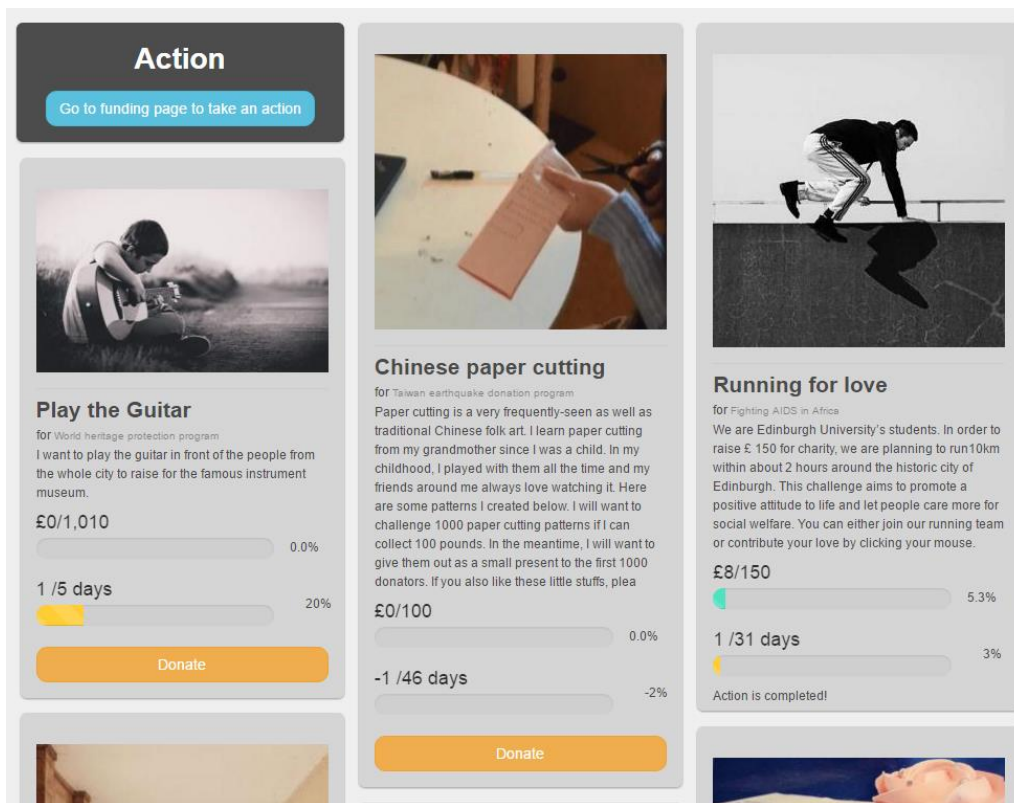


Play the Guitar

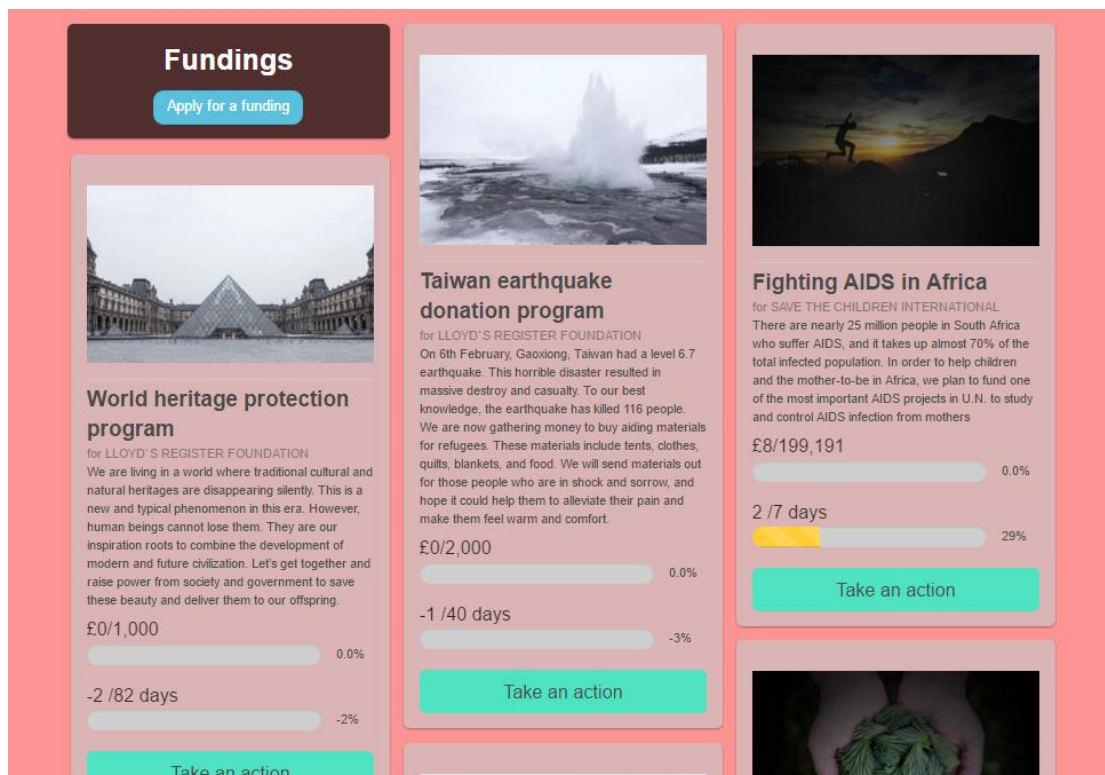
for world heritage protection program

£ 0/1,010

On one of our subpages – actions. Everyone can donate to those interesting actions no matter it is signed in or not. However heroes cannot create a new action until they register as a member of the website due to the security consideration. Following that, the proposed action will be viewed by administrator after posting. The post will be deleted once there is any negative information.



A person can donate without registering to Dollenge



If the user has not logged in, he or she will be asked to login before applying for a funding or taking an action.

Take An Action

Raise for
World heritage protection program

[Upload photo](#)

Action Name

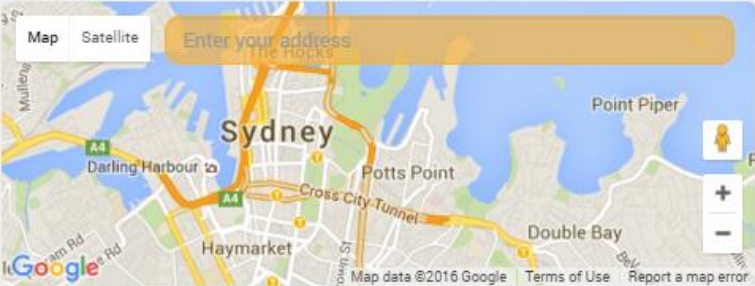
Goal

start date
Expire date

Location

Map Satellite

Enter your address



Map data ©2016 Google Terms of Use Report a map error

Description 500 characters left

[Save](#) [Cancel](#)

The application form allows users to upload the photo for their action or funding. If there is no picture uploaded, the system will use a default picture for it. Apart from that, Dollenge provides google map to let users choose their own locations.

If an action reached the donation goal, which means a certain amount of money are collected within a period set by the hero, the hero needs to post a video to claim that the action is taken. After the video is prepared and uploaded to YouTube, the hero can go to the profile page to click 'Mission complete' button to embed the video from YouTube to the action page. Video will be posted on the page so that every person can see. Only after the action is taken and the evidence is posted, the mission is fully completed and the money raised will be donated to the funding.

Action

Play the Guitar

for World heritage protection program

[Donate](#)

£0/1,010 funded


0.0%

1 / 5 days

20%

I want to play the guitar in front of the people from the whole city to raise for the famous instrument museum.

Hero



CHARLOTTE

total donated:


131

total funded:

0

I am Charlotte wanting to share my love!!


Location



The subpages of the funding programs can be applied by individuals as well. The administrator verifies the appliers' details strictly in case there is any spam. The total money in the funding will be donated to the organisation that it stands for after it is expired.

Fundings

[Apply for a funding](#)



World heritage protection program

for LLOYD'S REGISTER FOUNDATION

We are living in a world where traditional cultural and natural heritages are disappearing silently. This is a new and typical phenomenon in this era. However, human beings cannot lose them. They are our inspiration roots to combine the development of modern and future civilization. Let's get together and raise power from society and government to save these beauty and deliver them to our offspring.


£0/1,000

0.0%

-2 / 82 days

-2%

[Take an action](#)



Taiwan earthquake donation program

for LLOYD'S REGISTER FOUNDATION

On 6th February, Gaoxiong, Taiwan had a level 6.7 earthquake. This horrible disaster resulted in massive destroy and casualty. To our best knowledge, the earthquake has killed 116 people. We are now gathering money to buy aiding materials for refugees. These materials include tents, clothes, quilts, blankets, and food. We will send materials out for those people who are in shock and sorrow, and hope it could help them to alleviate their pain and make them feel warm and comfort.


£0/2,000

0.0%

-1 / 40 days

-3%

[Take an action](#)



Fighting AIDS in Africa

for SAVE THE CHILDREN INTERNATIONAL

There are nearly 25 million people in South Africa who suffer AIDS, and it takes up almost 70% of the total infected population. In order to help children and the mother-to-be in Africa, we plan to fund one of the most important AIDS projects in U.N. to study and control AIDS infection from mothers

£8/199,191

0.0%

2 / 7 days

29%

[Take an action](#)

Create a funding

Upload photo

Funding Name

type funding name

Goal

£

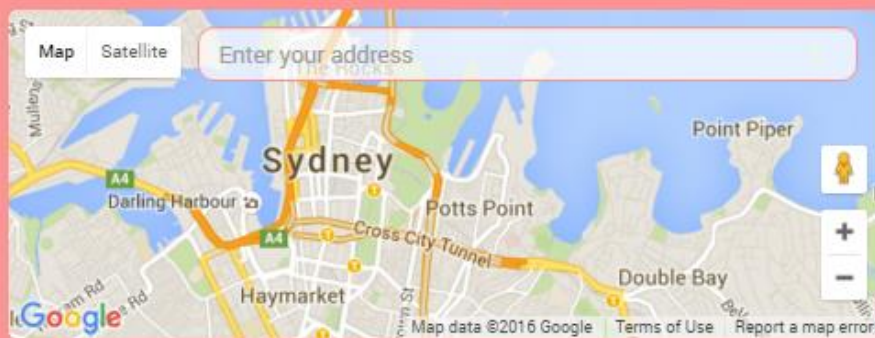
start date

Expire date

Organization

LLOYD'S REGISTER FOUNDATION

Location



Description 500 characters left

Save

Cancel

Everyone can donate to the actions. If a person only wants to donate, then there is no need to sign in to the system.

Donate Now

Donate for Play the Guitar

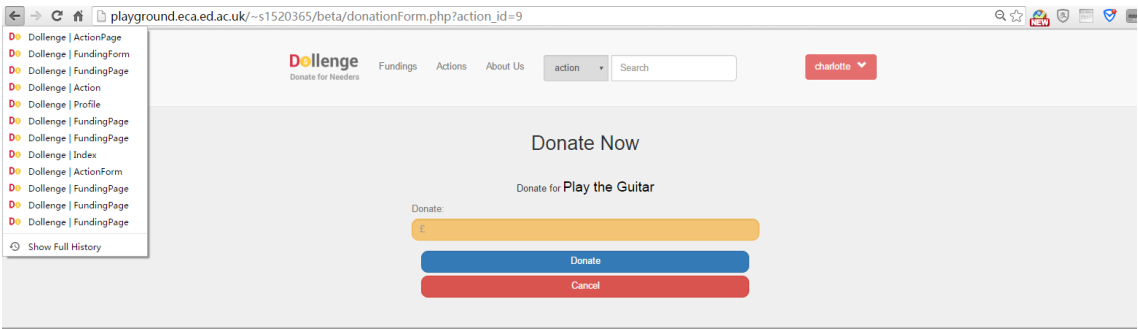
Donate:

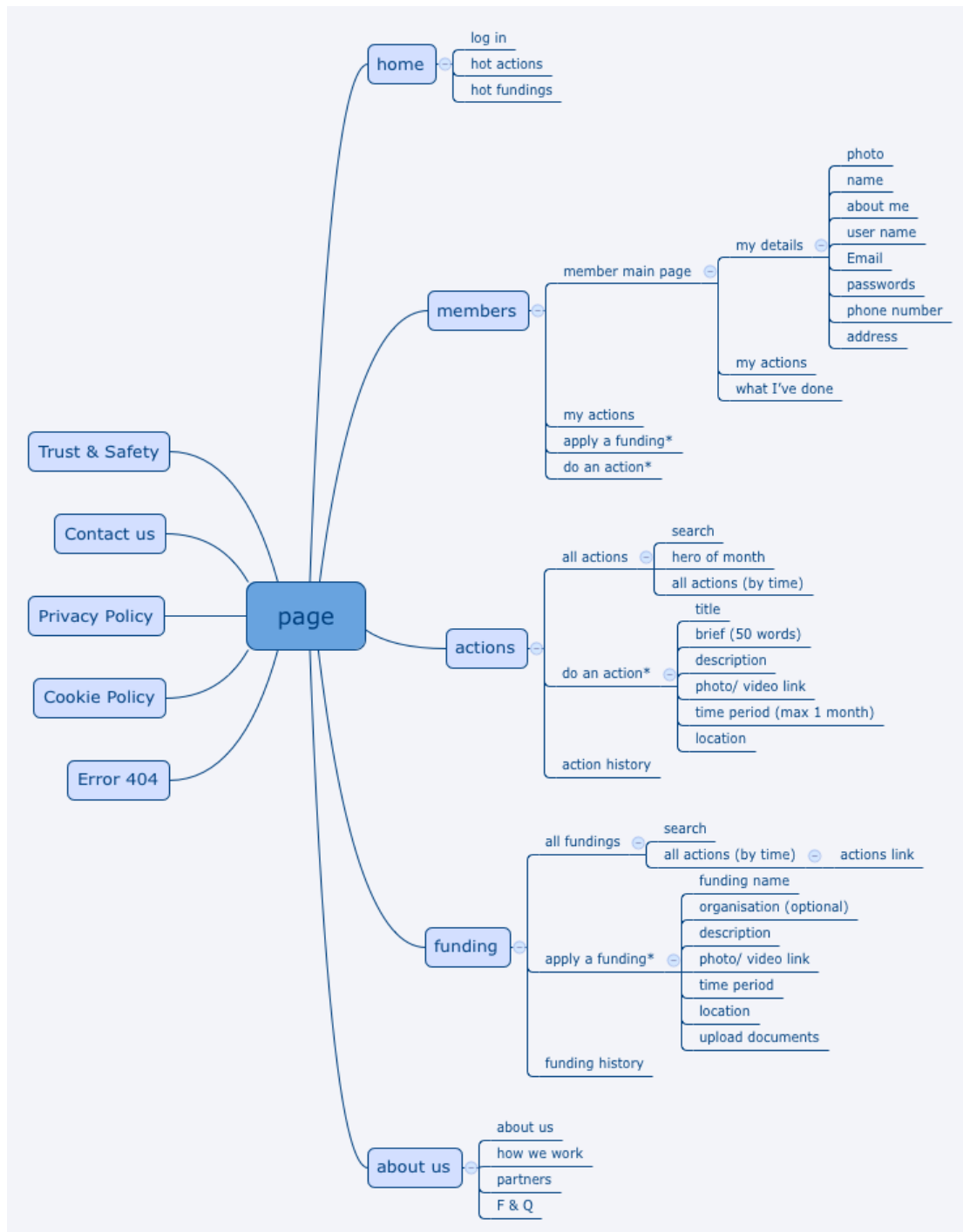
£

Donate

Cancel

Last but not least, people are able to locate themselves by checking the title of current page.

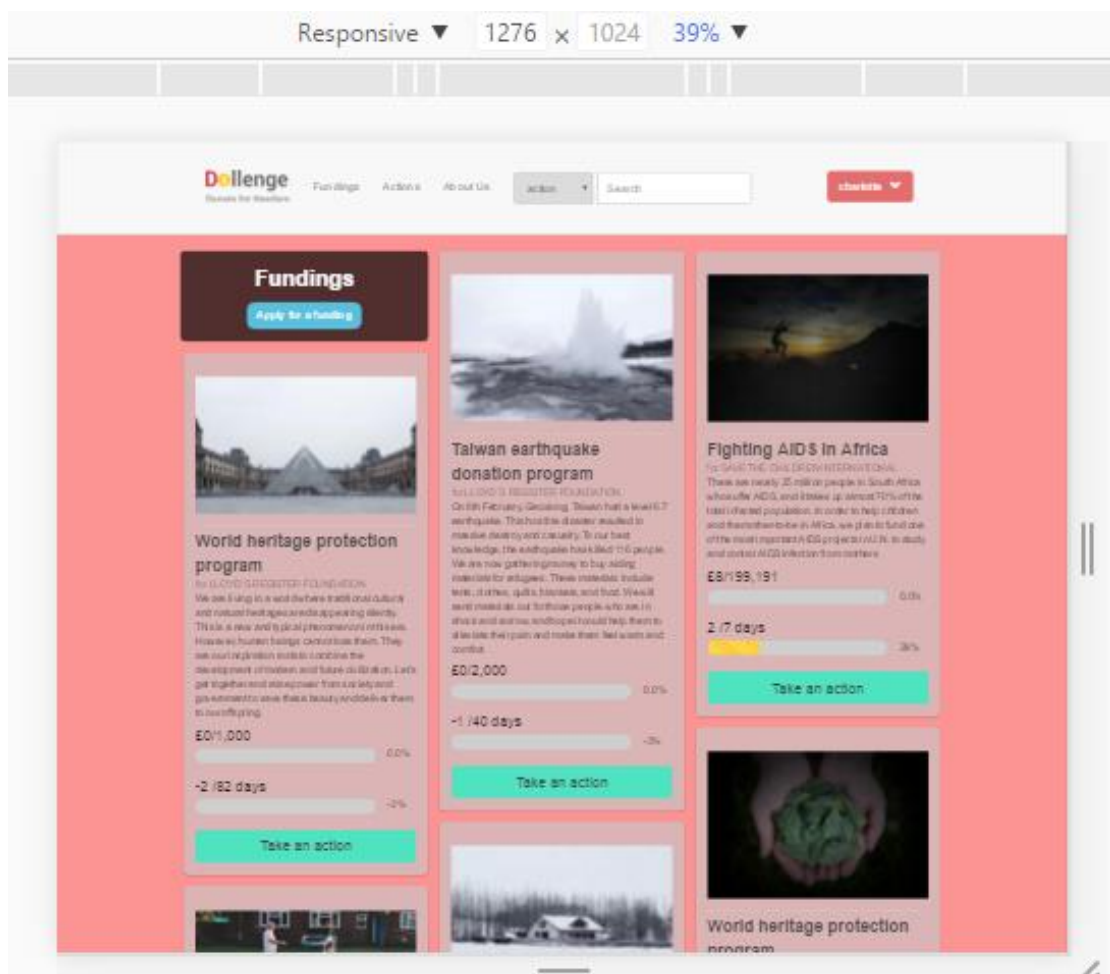
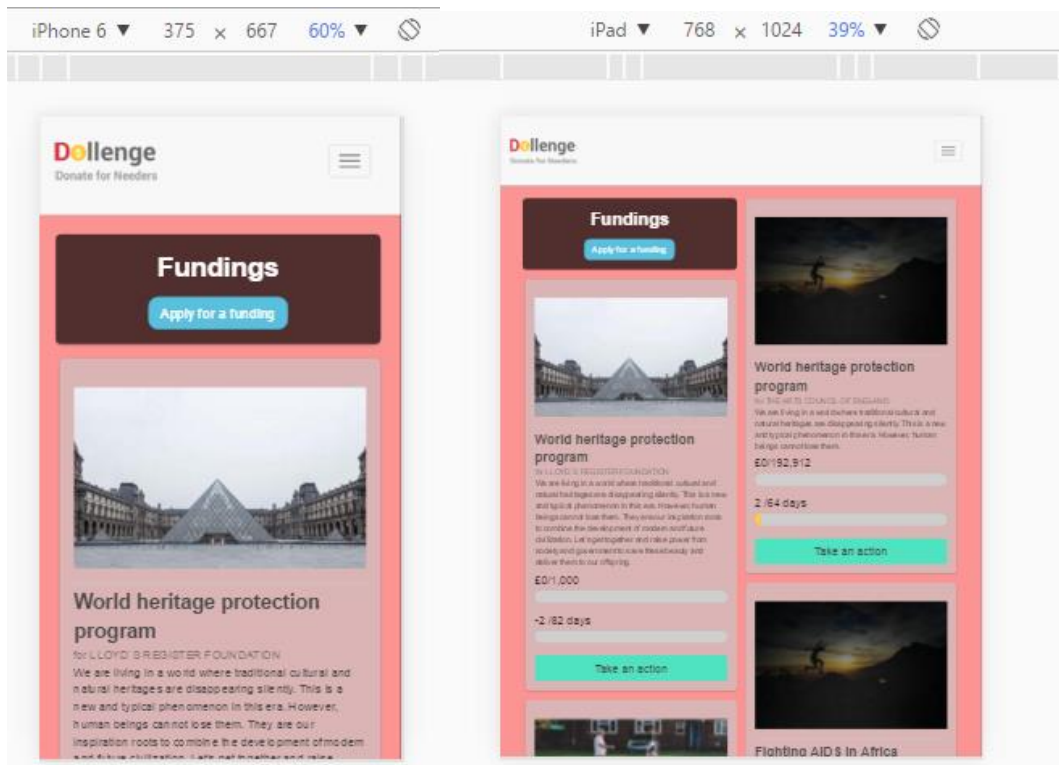




Methodology and execution

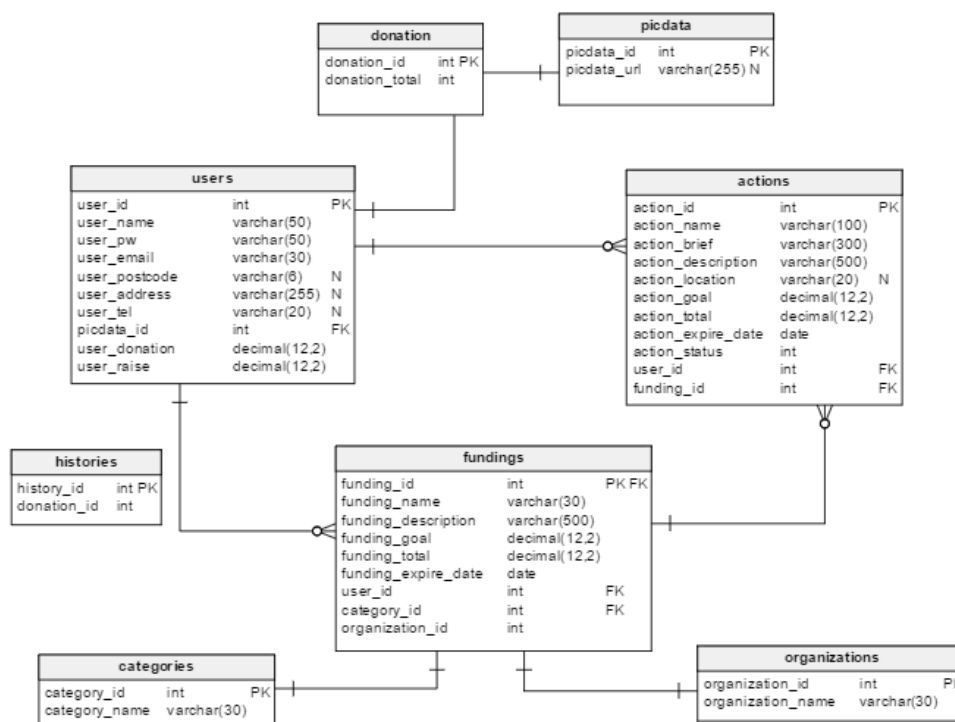
The website is designed with a deep consideration of user experience. Considering the user operate behaviours, we tried to make it easy and clear. At the same time, we left plenty of spare room for heroes to edit their own program and subpages, which helps to increase their motivation and strengthen their faith in participation.

We regarded responsive design as one of the most significant factor while design and develop since mobile devices become more and more accessible to individuals.



From an informational perspective, our website is easy to understand and surf. The beautiful interface attracts users' attention. In addition, we also attach captions as well as carousel

banner on the home page with the statistics of the current achievement. These information and designs help to deliver a positive feeling and motivate more people to donate and help the weak and sick. Also, the entire style of our website is modern, clear and neat. We use light colours as our main tone, and utilize non-complicated settings to make it clear and tidy. Technically speaking, the front-end is developed with bootstrap, AJAX and JQuery to implement the pages in a responsive way. AJAX and JQuery offers quick feedback to users while they are registering or searching. JQuery provides more animation effects to make the website look vivid and dynamic. The database is based on MySQLi and PHP which is more secure. The database includes 8 tables so far to store the actions, fundings, donations, and users information.



Group cooperation

Shun-yi Chang is responsible for website interface design and front-end programming (HTML/CSS/JQuery)

Yicheng Zhang is responsible for database design, front-end and database programming (HTML/CSS/JQuery/AJAX/PHP/MySQLi)

Jing Chen is responsible for content design, photo and video collecting.

Reference

<http://www.w3school.com.cn/>

Lecture notes

<http://php.net/manual/en/book.mysql.php>

<https://jquery.com/>

Google Map API

Google Free pictures

YouTube video embed API