PHP Project

Idea Management System

Maryam Naji

High level view

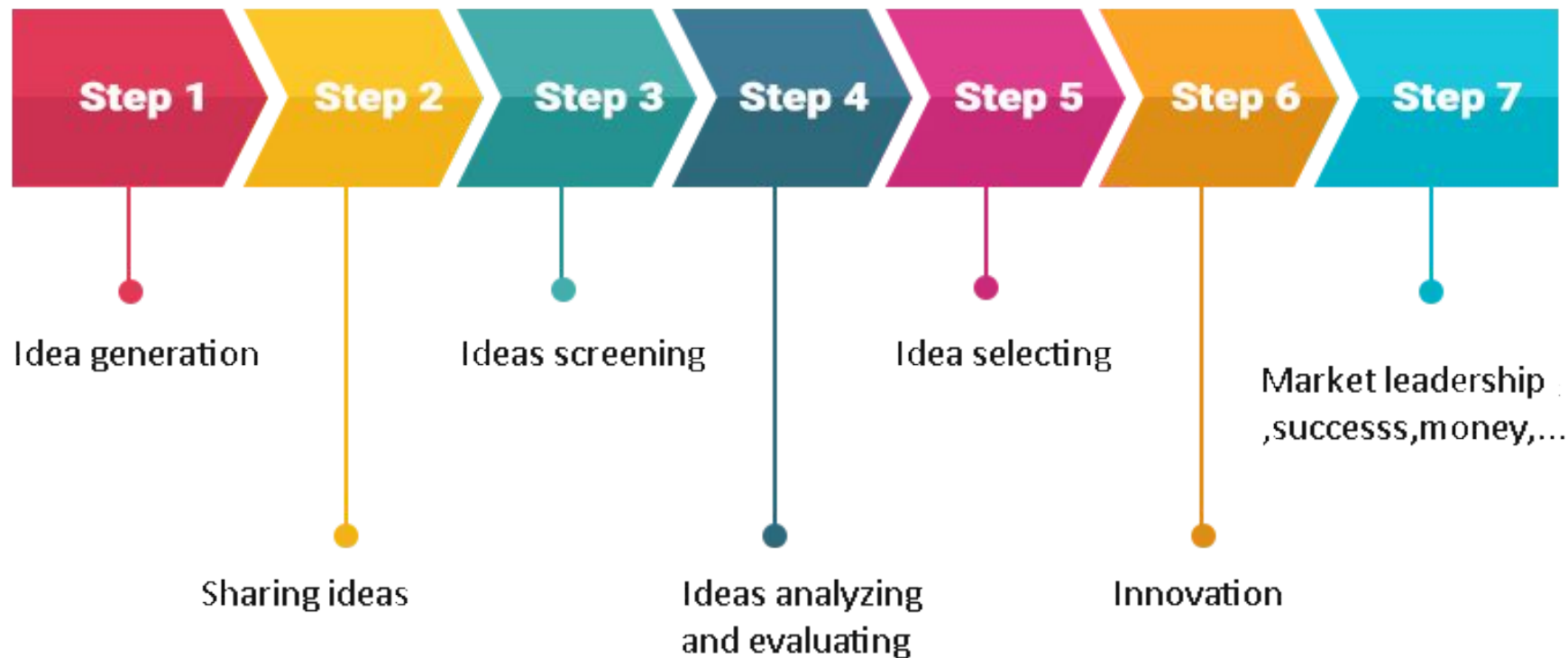"Better idea leads to innovation and innovation leads to market leadership"

As we know,innovation can help the companies to grow easily and fast, so,today ,in the business world,most of the companies are looking for a systematic way to turn ideas into innovation,a way that is not only limited to R&D department that research and generate ideas.

Idea management system enables companies to continuously innovate and grow ,regardless of the size or budget of the company.

What does Idea Management System exactly do?
This technology helps organization to gather many ideas ,prioritize them and bring them to the market.

Solution overview

Step 1 — Idea generation

Step 2 — Sharing ideas

Step 3 — Ideas screening

Step 4 — Ideas analyzing and evaluating

Step 5 — Idea selecting

Step 6 — Innovation

Step 7 — Market leadership ,successs,money,...

Home Submit idea Ideas Challenges Chart About us Contact us   Login Register

Ideation can lead to action,
Action is how innovation
comes to life...

Submit your idea !
Some quick example text to build on the card title and make up the bulk of the card's content.
Go

Take a challenge !
Some quick example text to build on the card title and make up the bulk of the card's content.
Go

Collaborate!
Some quick example text to build on the card title and make up the bulk of the card's content.
Go

IDEAS   CHALLENGES   ABOUT US   CONTACT US

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The main features :

Submit an idea → User can submit any idea

Take a challenge → User can submit an idea related to the topic

Collaborate → User can give feedback to the ideas

Ideas → User can see the list of submitted ideas

Chart → User can see how many ideas are submitted per month

Register ⟹ Maryam

Login ⟹ Logout

Allow employees to work extra time

If employees worked an extra fifteen minutes a day between October and April, this would add up to 35 hours. Employees would then be able to leave on Friday at 3:00 (2 hours earlier) during the months of June, July and August. This would be 36 hours for the summm...

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📅 Jan 24 2019   👤 Jerry   📍 45.4648193999999996 -73.55026040000001

Stop doing payroll manually

Presently we do our payroll in house. It is a time-consuming task, and prone to errors. There are many payroll services that we can contract with, to process our payroll. Additionally, government deductions will always be remitted on time, we will be provided with the ...

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📅 Jan 24 2019   👤 Maryam   📍 45.4648457 -73.5502745

Team Leaders doing admin work

If team leaders/assistant managers are provided with (admin) support to the admin duties (maintaining staff lists (vacation/attendance etc); maintaining management drives, maintaining spreadsheets (PC inventory/company anniversaries); preparing presentation ...

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📅 Jan 24 2019   👤 Maryam   📍 45.4648258 -73.55026579999999

Google map

Reduce the amount of printed documents

As part of our month end procedures, we printed out many different reports that reconcile customer deliveries, delivery costs, tracking information and claim requests for merchandise that was received damaged. These documents can be printed in a PDF format and still provide all the relevant information that we require. In addition to savings on paper and toner, we would realize additional savings by not having to file and store these documents. On the occasion that a hard copy may be required (e.g. for a claim) it is easier to print one document rather than a bunch of documents that will only be filed away. This will also allow for easily retrieving the required documents from your desk versus having to go a filing cabinet.

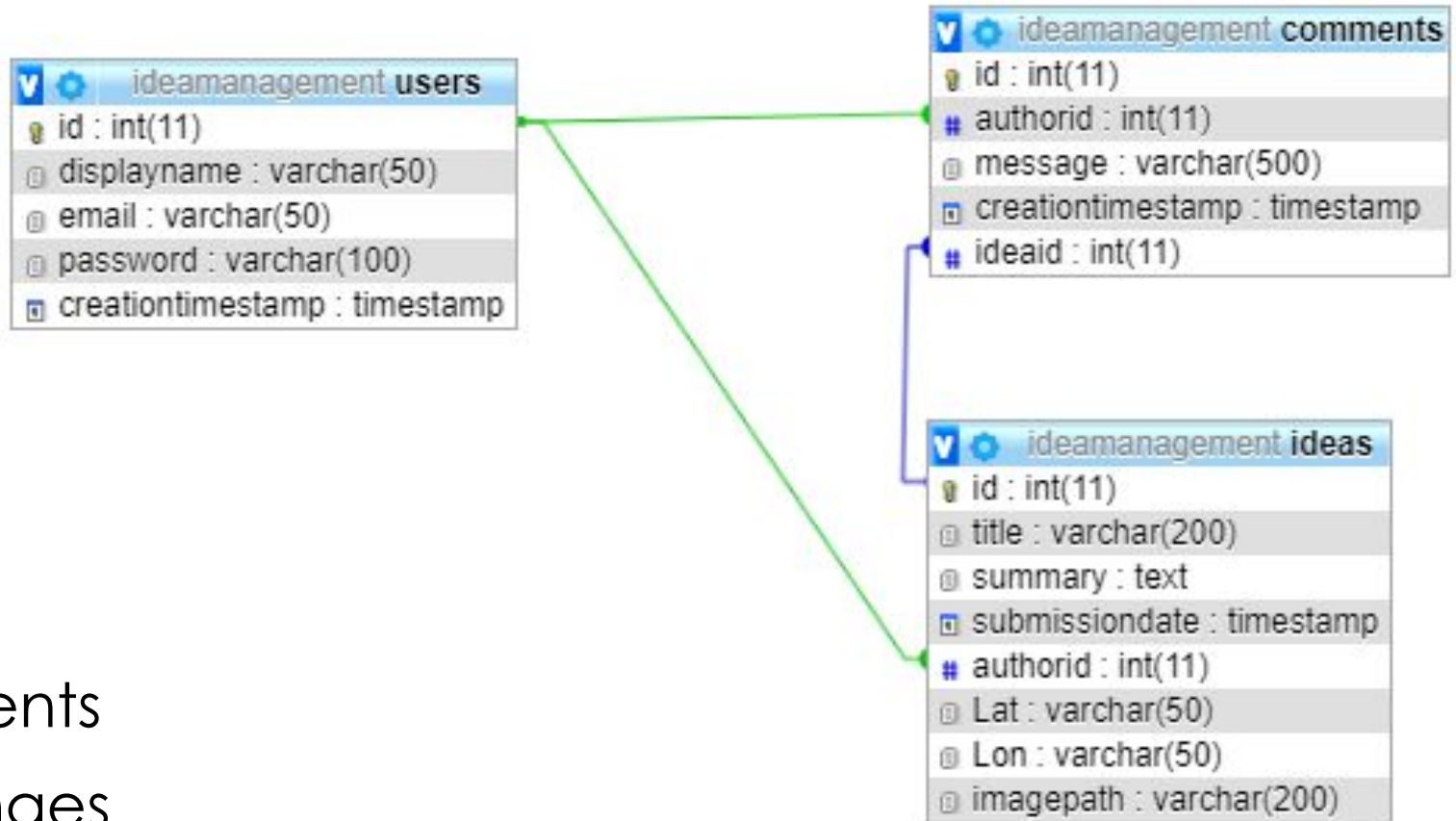📅 Jan 25 2019   👤 Terry Fox

Comment panel

write a comment...

Save

👤 Maryam 📅 Jan 24 2019   Totally agree,We can use both sides of the sheet of paper, whether for copying or printing.

👤 Maryam 📅 Jan 24 2019   Great idea,It is simply too easy to push the print-button. For example, much paper is wasted by printing out single line emails or printing out unnecessary copies of documents.

Database

Tables:

users

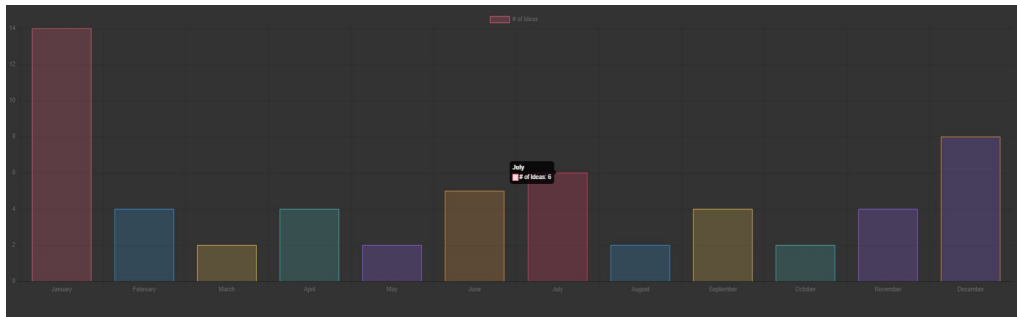ideas

comments

challenges

Technologies

- Slim
- Twig
- Meekrodb
- Monolog
- Bootstrap
- Javascript — Redirect to another page →
- Jquery
- Ajax
- Blob
- Api
- Chart — Data visualization →

```
<script>
    var seconds = 5;
    var el = document.getElementById('seconds-counter');
    function incrementSeconds() {
        seconds -= 1;
        debugger;
        $("#countdown").text(seconds);
    }
    var cancel = setInterval(incrementSeconds, 1000);

    // Your application has indicated there's an error
    window.setTimeout(function () {
    // Move to a new location or you can do something else
        window.location.href = "{{ baseUrl() }}";
    }, 5000);
</script>
```

What i learned
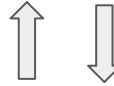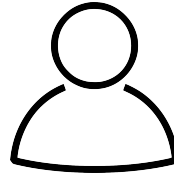
Client-side validation or server-side validation?

-Using script languages such as JavaScript,or HTML5 attributes.

-All the user inputs are validated in the user's browser itself
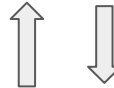
- Better user experience by responding quickly at the browser level

- Does not require a postback or round trip to the server so network traffic which will help your server perform better
-Not fonctional if Javascrit is turned off

Client-side validation(Browser)

Server-side validation(Server)

-validating using one of server side languages such as ASP.Net, PHP etc

-User input validation takes place during a post back session

-More secure(User can easily bypass your Client Side scripting language and submit dangerous input to the server)

-Functional even if Javascrit is turned off
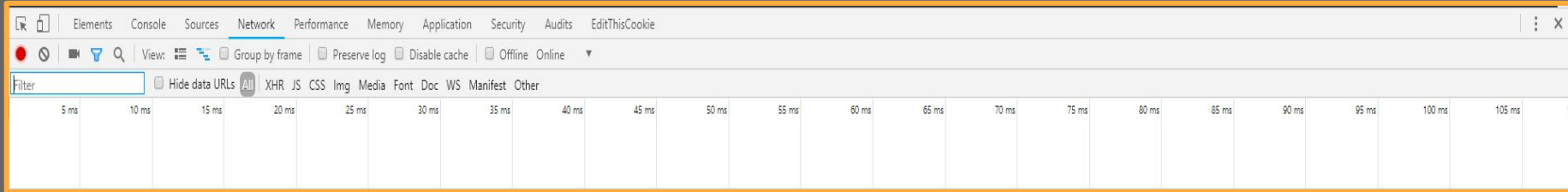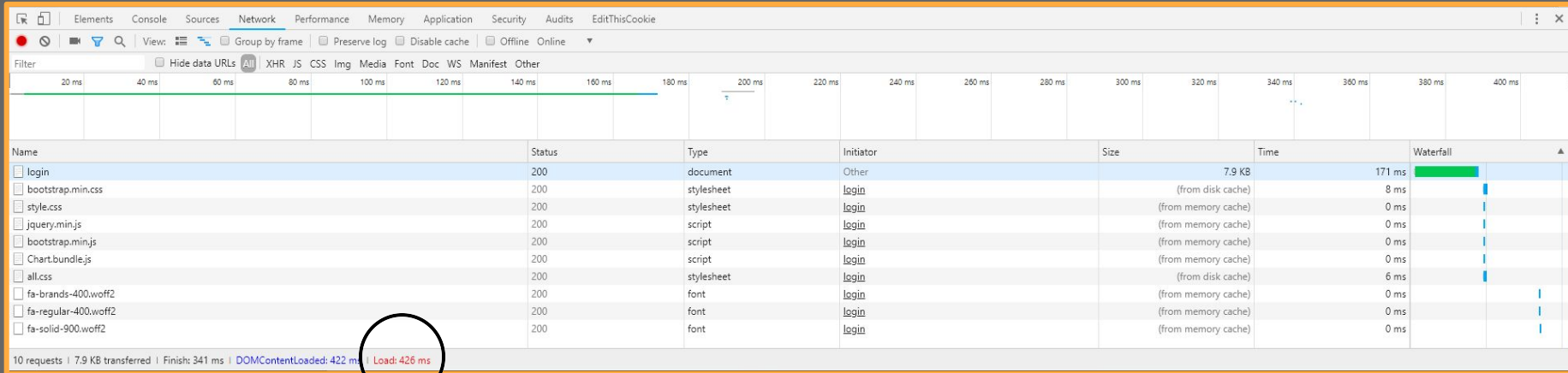
-Not all browsers support scripts

Client-side validation:

Server-side validation :

Solution:

Using both client-side and server-side validation

- Client-side validation causes less traffic with quick and immediate response is very important in web development

- Never trust client-side validation

- Server-side validation is crucial due to the fact that client-side validation can be completely bypassed

Future works :

-Completing challenges part and contact us

-Adding voting system for the ideas

-Adding "status" to idea,that shows the status of the idea,for example an idea can have some status likes:submitted,accepted,open for collaboration,implemented,top ten ideas,...

Summary :

It was my first experience to develop a website using a server-side scripting language like PHP.

I have already learned many tools, technologies and programming languages but have never used all of them in one project together.

In this project i used html , css ,bootstrap , javascript , jQuery , Ajax , Mysql and many other tools and technologies that make a website beautiful and interactive,but still need alot of work to become a perfect and compelet web site.