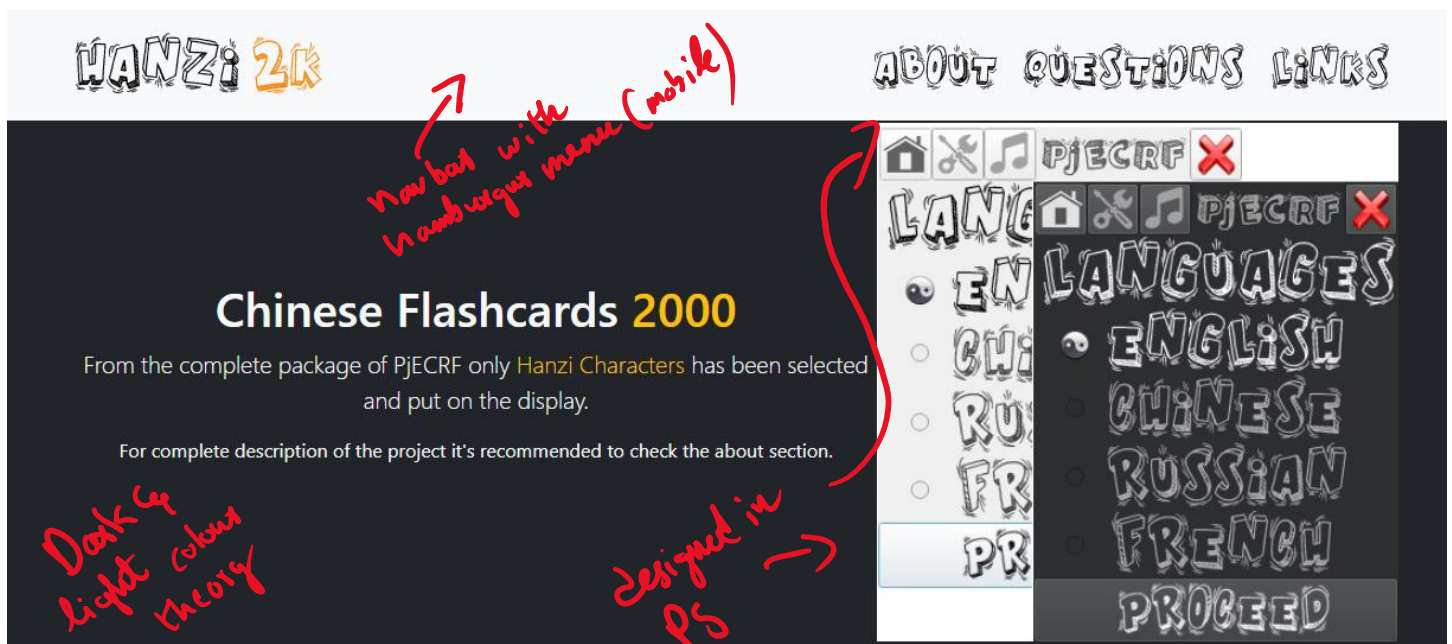# Prepare a single page bootstrap website.

Instructions

- Prepare a website on a certain topic (reasonable topic) that you want to highlight to the world
- The website should be meaningful
- Study color theory and apply colors according to your topic.
- Here are some links for color theory https://webdesign.tutsplus.com/articles/an-introduction-to-color-theory-for-web-designers--webdesign-1437 and https://thenextweb.com/news/how-to-create-the-right-emotions-with-color-in-web-design
- Use as many bootstrap elements as possible, so I could see and gauge your skills.
- Submit it through github

The following illustrations are the explanation of the website in detail

Although the project is far from being complete a sample can be tested offline.

Read More

You can also take part in the testing and provide your feedback.

Read More

If you got some skills you can also take part in the community and can help us.

Read More

Hanzi 2k - Learn the Fundamentals

With this app you'll feel confident with most commonly used 2000 Chinese Characters.

Through constant reptition (specially with words you're bad at) this flashcard application will help you learn more efficiently.

> Read More

(About) section

Explore more about PjECRF

Currently, PjECRF is far from being finished however the Chinese language in this project is being developed to the point to make you comfortable with the learning process.

Overall, other languages will be implemented sooner or later, but for now this project is still in progress and the goal is to make the language learning more enjoyable and less frustating.

> Read More

F.A.Q'S

(Questions)

Is it effective?

It is scientifically proven that by using the reptition method one can make strong memory connections thus memorizing things more efficiently. This application use reptition method effectively to help you learn more quickly.

Is it enough?

Although we'll try our best to assist you in anyway possible, however it's also necessary to practice daily and to be fair it's still not enough to use this application instead we will recommend you to use the full application for much better results.

Is it complicated to setup?

For now only the demo is available to run which is as simple as to download and run, but if you're coming from some background in programming you can also play with the code to make your contributions.

LiNKS

Copyright © PjECRF

Designed by a hobbyist for a hobbyist

GO UP!

(footer)

The Code:

```
index.html > html > head
1      <!DOCTYPE html>
2    ∨ <html lang="en">
3    ∨ <head>
4          <meta charset="UTF-8">
5          <meta http-equiv="X-UA-Compatible" content="IE=edge">
6          <meta name="viewport" content="width=device-width, initial-scale=1.0">
7
8          <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDg
9          <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
10         <link rel="stylesheet" href="style.css">
11
12         <title>Hanzi2K</title>
13
14    </head>
15   ∨ <body>
16       <!-- NavMenu -->
17   ∨   <nav class="navbar navbar-expand-md bg-light navbar-light py-3 fixed-top">
18   ∨     <div class="container">
19           <a href="#" class="navbar-brand"><img src="Stuff/logoPjECRF.png"></a>
20   ∨       <button class="navbar-toggler"
21             type="button"
22             data-bs-toggle="collapse"
23             data-bs-target="#navmenu">
24
25               <span class="navbar-toggler-icon"> </span>
26
27           </button>
```

using bootstrap with cdn icons

custom css file

navbar/menu

```html
            <div class="collapse navbar-collapse" id="navmenu">
                <ul class="navbar-nav ms-auto">
                    <li class="nav-item">
                        <a href="#about" class="nav-link"><img src="Stuff/logoAbout.png"></a>
                    </li>

                    <li class="nav-item">
                        <a href="#questions" class="nav-link"><img src="Stuff/logoQuestions.png"></a>
                    </li>

                    <li class="nav-item">
                        <a href="#links" class="nav-link"><img src="Stuff/logoLinks.png"></a>
                    </li>

                </ul>
            </div>
        </div>
    </nav>
```

linked with the appropriate section (handwritten annotation pointing to `#about` and `#questions`)

```html
<!-- Showcase-->
<section class="bg-dark text-light p-1 text-center">
    <div class="container">
        <div class="d-sm-flex align-items-center justify-content-between">
            <div>
            <h1>Chinese Flashcards <span class="text-warning">
                2000
            </span></h1>
            <p class="lead">
                From the complete package of PjECRF only <span class="text-warning">Hanzi Characters</span> has been selected and put on t
            </p>


            <p>
                For complete description of the project it's recommended to check the about section.
            </p>


            </div>
                <img class="img-fluid w-50 d-none d-md-block" src="Stuff/showcase.png" alt="">
            </div>
        </div>
</section>
```

dark bg with light text (handwritten annotation pointing to `bg-dark text-light p-1 text-center`)

this image disappears when using mobile view (handwritten annotation pointing to the `img` tag)

```html
<!-- Boxes -->
<section class="p-5">
    <div class="container">
        <div class="row text-center g-4">
            <div class="col-sm">
                <div class="card bg-dark text-light">
                    <div class="card-body text-center">
                        <div class="h1 mb-3">
                            <i class="bi bi-laptop"></i>
                        </div>
                        <h3 class="card-title mb-3">
                            Desktop Application
                        </h3>
                        <p class="card-text">
                            Although the project is far from being complete a sample can be tested offline.
                        </p>
                        <a href="#" class="btn btn-primary">Read More</a>
                    </div>
                </div>
            </div>
```

section responsible for those three boxes containing information (handwritten annotation pointing to `<section class="p-5">`)

```html
<!-- Learn Sections -->
<section id="about" class="p-5">
    <div class="container">
        <div class="row align-items-center justify-content-between">
            <div class="col-md">
                <img src="Stuff/sample.png" class="img-fluid" alt="">
            </div>
            <div class="col-md p-5">
                <h2><span class="text-warning">Hanzi 2k</span> - Learn the Fundamentals</h2>
                <p class="lead">
                    With this app you'll feel confident with most commonly used 2000 Chinese Characters.
                </p>
                <p>
                    Through constant reptition (specially with words you're bad at) this flashcard application will help you learn more e
                </p>

                <a href="#" class="btn btn-light mt-3">
                    <i class="bi bi-chevron-right">Read More</i>
                </a>
            </div>
        </div>
    </div>
</section>
```

about section to give description (handwritten note)

```html
<!-- Accordian -->
<section id="questions" class="p-5">
    <div class="container p-5">
        <h2 class="h2 text-center mb-4"><img src="Stuff/logoFAQ.png"></h2>

        <div class="accordion accordion-flush" id="questions">

            <!-- Item 1 -->
            <div class="accordion-item">
                <h2 class="accordion-header" id="flush-headingOne">
                    <button class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-bs-target="#question-one">
                        <strong>Is it effective?</strong>
                    </button>
                </h2>
                <div id="question-one" class="accordion-collapse collapse show" aria-labelledby="flush-headingOne" data-bs-parent="#accordio
                    <div class="accordion-body">It is scientifically proven that by using the reptition method one can make strong memory conne
                </div>
            </div>
```

F.A.Q accordian 3 items in total (handwritten note)

```html
<!-- Links -->
<section id="links" class="p-5">
    <div class="container-fluid padding">
        <div class="row text-center padding">
            <div class="col-12">
                <h2><img src="Stuff/logoLinksSection.png"></h2>
            </div>
            <div class="col-12 social padding">
                <a href="https://www.facebook.com/n00biex141/"><i class="bi bi-facebook"></i></a>
                <a href="https://github.com/n00biex141"><i class="bi bi-github"></i></a>
                <a href="https://www.youtube.com/playlist?list=PL4aKOj7cu82dopafjQVD8E70mx_yW48pL"><i class="bi bi-youtube"></i></a>
            </div>
        </div>
    </div>
</section>
```

links section for Project (handwritten note)

```css
.bi-facebook{     color: ■#3b5998; }

.bi-github{     color:□gray; }

.bi-youtube{     color: ■#bb0000; }

.bi-facebook:hover, .bi-github:hover, .bi-youtube:hover{     color: □#d5d5d5; }
```

icons css styling

```html
<!-- Footer -->
<footer class="p-5 bg-dark text-white text-center position-relative">
    <div class="container">
        <p class="lead">Copyright &copy; PjECRF</p>

        <p>Designed by a hobbyist for a hobbyist</p>

        <a href="#"> <img src="Stuff/logoGU.png">  </a>
    </div>
</footer>


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXs
</body>
</html>
```

Footer

index.html ✕   style.css

index.html > html > body > footer.p-5.bg-dark.text-white.text-center.position-relative > ⊘

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=
7
8      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css.
9      <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstr
10     <link rel="stylesheet" href="style.css">
11
12     <title>Hanzi2K</title>
13
14 </head>
15 <body>
16     <!-- NavMenu -->
17     <nav class="navbar navbar-expand-md bg-light navbar-light py-3 fi
18      <div class="container">
19         <a href="#" class="navbar-brand"><img src="Stuff/logoPjECRF.p
20         <button class="navbar-toggler"
21         type="button"
22         data-bs-toggle="collapse"
23         data-bs-target="#navmenu">
24
25             <span class="navbar-toggler-icon"> </span>
26
27         </button>
28
29         <div class="collapse navbar-collapse" id="navmenu">
30             <ul class="navbar-nav ms-auto">
31                 <li class="nav-item>
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   ···   powershell + ∨ < ✕

```
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS E:\#PROJECTS\WEB\#UnivStuff\BootstrapAssignmentHF> git init
Initialized empty Git repository in E:/#PROJECTS/WEB/#UnivStuff/BootstrapAssignment
HF/.git/
PS E:\#PROJECTS\WEB\#UnivStuff\BootstrapAssignmentHF> git add . PS E:\#PROJECTS\WEB
\#UnivStuff\BootstrapAssignmentHF> git commi              > git commit -m
'Initial commit'
[master (root-commit) 5d006ce] Initial commit
 12 files changed, 290 insertions(+)
 create mode 100644 Stuff/Test.psd
 create mode 100644 Stuff/logoAbout.png
 create mode 100644 Stuff/logoFAQ.png
 create mode 100644 Stuff/logoGU.png
 create mode 100644 Stuff/logoLinks.png
 create mode 100644 Stuff/logoLinksSection.png
 create mode 100644 Stuff/logoPjECRF.png
 create mode 100644 Stuff/logoQuestions.png
 create mode 100644 Stuff/sample.png
 create mode 100644 Stuff/showcase.png
 create mode 100644 index.html
 create mode 100644 style.css
PS E:\#PROJECTS\WEB\#UnivStuff\BootstrapAssignmentHF> git remote add origin https:/
/github.com/n00biex141/Bootstrap-AssignmentHanzi2k.git
PS E:\#PROJECTS\WEB\#UnivStuff\BootstrapAssignmentHF> git branch -M main
PS E:\#PROJECTS\WEB\#UnivStuff\BootstrapAssignmentHF> git push -u origin main
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/n00biex141/Bootstrap-Assignmen
tHanzi2k.git/'
PS E:\#PROJECTS\WEB\#UnivStuff\BootstrapAssignmentHF> ssh -T git@github.com
Hi n00biex141! You've successfully authenticated, but GitHub does not provide shell
 access.
PS E:\#PROJECTS\WEB\#UnivStuff\BootstrapAssignmentHF> git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 4 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (15/15), 635.02 KiB | 15.88 MiB/s, done.
Total 15 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/n00biex141/Bootstrap-AssignmentHanzi2k.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
PS E:\#PROJECTS\WEB\#UnivStuff\BootstrapAssignmentHF> □
```

Kindly, uploading everything to github Repository