МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РОССИЙСКОЙ ФЕДЕРАЦИИ

ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ БЮДЖЕТНОЕ ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ

ВЫСШЕГО ОБРАЗОВАНИЯ «БЕЛГОРОДСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНОЛОГИЧЕСКИЙ УНИВЕРСИТЕТ им. В.Г.ШУХОВА» (БГТУ им. В.Г. Шухова)

Кафедра программного обеспечения вычислительной техники и автоматизированных систем

Лабораторная работа №2 дисциплина: Технологии web-программирования. тема: «Клиентское программирование. Vue js»

Выполнил ст. группы ВТ-41 Емельянов И.А.

Лабораторная работа №2

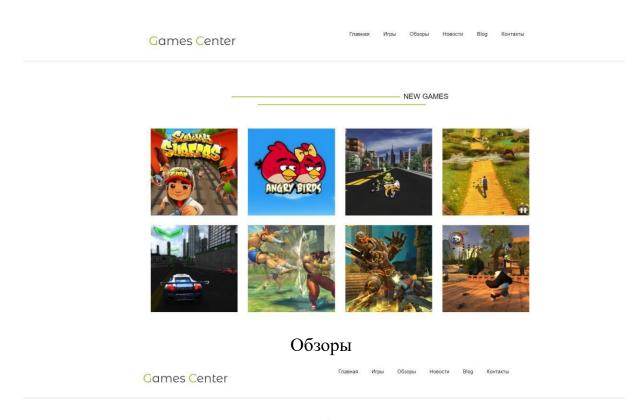
Технологии web-программирования. «Клиентское программирование. Vue js»

Цель: познакомиться с основами разработки на языке JavaScript. Познакомится с основами разработки frontend приложения, в частности с использованием клиентских фреймворков (Vue js). Научиться переносить вёрстку в отдельные компоненты.

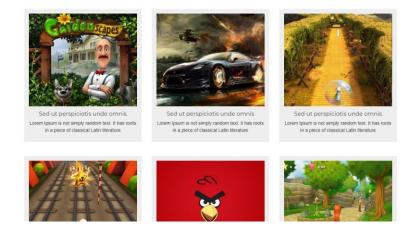
Задание к лабораторной работе:

- 1. Изучить основы разработки на языке JavaScript.
- 2. Изучить основы разработки frontend-приложения.
- 3. Развернуть базовое приложение на фреймворке Vue js.
- 4. Добавить необходимые компоненты и перенести в них вёрстку, сделанную в прошлой лабораторной работе.
- 5. Продемонстрировать работу web-приложения.

В ходе выполнения работы были изучены основы разработки frontend-приложений на языке JavaScript, развернуто базовое приложение на фреймворке vue.js, в него перенесены экраны из 1ой лабораторной работы, а также разработаны страницы Уведомления и Профиль.



Reviews



Blog



23

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It is a long established fact that a reader will be distra

Lorem (psum is simply dummy text of the printing and typesetting industry. Lorem (psum has been the industry's standard dummy text ever since the 1500 when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five certuries, but also the leaps. Lorem (psum has been the industry's standard dummy text ever since the 1500 when an unknown printer took a galley of type and scrambled it to make a Type specimen book. It has survived not only

Readmore

Пример исходного кода

views/Home.vue

```
<template>
<div>
  <div class="content">
    <div class="container">
      <div class="content-top">
        <h2 class="new">NEW GAMES</h2>
        <div class="wrap">
          <div class="main">
            <1i>>
                <a href="#" data-largesrc="images/1.jpg" data-title="Subway</pre>
Surfers" data-description="Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Quisque malesuada purus a convallis dictum. Phasellus
sodales varius diam, non sagittis lectus. Morbi id magna ultricies ipsum
condimentum scelerisque vel quis felis.. Donec et purus nec leo interdum
sodales nec sit amet magna. Ut nec suscipit purus, quis viverra urna.">
                  <img class="img-responsive" src="images/thumbs/1.jpg"</pre>
alt="img01"/>
                </a>
              <1i>>
                <a href="#" data-largesrc="images/2.jpg" data-title="Angry</pre>
Birds" data-description="Lorem ipsum dolor sit amet, consectetur adipiscing
elit. Quisque malesuada purus a convallis dictum. Phasellus sodales varius
diam, non sagittis lectus. Morbi id magna ultricies ipsum condimentum
scelerisque vel quis felis.. Donec et purus nec leo interdum sodales nec
sit amet magna. Ut nec suscipit purus, quis viverra urna.">
                 <img class="img-responsive" src="images/thumbs/2.jpg"</pre>
alt="img02"/>
                </a>
```

```
condimentum scelerisque vel quis felis.. Donec et purus nec leo interdum
sodales nec sit amet magna. Ut nec suscipit purus, quis viverra urna.">
                  <img class="img-responsive" src="images/thumbs/3.jpg"</pre>
alt="imq03"/>
                </a>
              <1i>>
                <a href="#" data-largesrc="images/4.jpg" data-title="Temple"
Run" data-description="Lorem ipsum dolor sit amet, consectetur adipiscing
elit. Quisque malesuada purus a convallis dictum. Phasellus sodales varius
diam, non sagittis lectus. Morbi id magna ultricies ipsum condimentum
scelerisque vel quis felis.. Donec et purus nec leo interdum sodales nec
sit amet magna. Ut nec suscipit purus, quis viverra urna.">
                  <img class="img-responsive" src="images/thumbs/4.jpg"</pre>
alt="imq01"/>
                </a>
              <1i>>
                <a href="#" data-largesrc="images/5.jpg" data-title="Car
Games" data-description="Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Quisque malesuada purus a convallis dictum. Phasellus
sodales varius diam, non sagittis lectus. Morbi id magna ultricies ipsum
condimentum scelerisque vel quis felis.. Donec et purus nec leo interdum
sodales nec sit amet magna. Ut nec suscipit purus, quis viverra urna.">
                  <img class="img-responsive" src="images/thumbs/5.jpg"</pre>
alt="img01"/>
                </a>
              <1i>>
                <a href="#" data-largesrc="images/6.jpg" data-title="Fite</pre>
Games" data-description="Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Quisque malesuada purus a convallis dictum. Phasellus
sodales varius diam, non sagittis lectus. Morbi id magna ultricies ipsum
condimentum scelerisque vel quis felis.. Donec et purus nec leo interdum
sodales nec sit amet magna. Ut nec suscipit purus, quis viverra urna.">
                  <img class="img-responsive" src="images/thumbs/6.jpg"</pre>
alt="imq02"/>
                </a>
              <1i>>
                <a href="#" data-largesrc="images/7.jpg" data-title="Fite</pre>
Games" data-description="Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Quisque malesuada purus a convallis dictum. Phasellus
sodales varius diam, non sagittis lectus. Morbi id magna ultricies ipsum
condimentum scelerisque vel quis felis.. Donec et purus nec leo interdum
sodales nec sit amet magna. Ut nec suscipit purus, quis viverra urna.">
                  <img class="img-responsive" src="images/thumbs/7.jpg"</pre>
alt="img03"/>
                </a>
              <1i>>
                <a href="#" data-largesrc="images/8.jpg" data-title="Panda
Game" data-description="Lorem ipsum dolor sit amet, consectetur adipiscing
elit. Quisque malesuada purus a convallis dictum. Phasellus sodales varius
diam, non sagittis lectus. Morbi id magna ultricies ipsum condimentum
scelerisque vel quis felis.. Donec et purus nec leo interdum sodales nec
sit amet magna. Ut nec suscipit purus, quis viverra urna.">
                  <img class="img-responsive" src="images/thumbs/8.jpg"</pre>
alt="img01"/>
                </a>
```

```
<div class="clearfix"> </div>
           </div>
        </div>
     </div>
    </div>
    <!--->
    <div class="col-mn">
      <div class="container">
        <div class="col-mn2">
         <h3>The Best Features</h3>
         Contrary to popular belief
            , Lorem Ipsum is not simply random text. It has roots in a
piece of classical Latin literature from 45 BC, making it over 2000 years
old Lorem Ipsum is not simply random text. It has roots in a piece of
classical Latin literature from 45 BC, making it over 2000 years old.
         <a class=" more-in" href="single.html">Read More</a>
        </div>
     </div>
    </div>
   <!--->
    <div class="featured">
      <div class="container">
       <div class="col-md-4 latest">
         <h4>Latest</h4>
         <div class="late">
           <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la.jpg" alt=""></a>
           <div class="grid-product">
             <span>6 Apr, 2015</span>
             <a href="single.html"> Ipsum dolor sit amet, consectetuer
adipiscing elit, it has roots </a>
              <a class="comment" href="single.html"><i> </i> 0 Comments</a>
           </div>
           <div class="clearfix"> </div>
         </div>
          <div class="late">
           <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la1.jpg" alt=""></a>
           <div class="grid-product">
             <span>6 Apr, 2015</span>
             <a href="single.html"> Ipsum dolor sit amet, consectetuer
adipiscing elit, it has roots </a>
              <a class="comment" href="single.html"><i> </i> 0 Comments</a>
           </div>
           <div class="clearfix"> </div>
         </div>
         <div class="late">
           <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la2.jpg" alt=""></a>
           <div class="grid-product">
             <span>6 Apr, 2015</span>
             <a href="single.html"> Ipsum dolor sit amet, consectetuer
adipiscing elit, it has roots </a>
             <a class="comment" href="single.html"><i> </i> 0 Comments</a>
           </div>
           <div class="clearfix"> </div>
         </div>
        </div>
```

```
<div class="col-md-4 latest">
          <h4>Featured</h4>
          <div class="late">
            <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la3.jpg" alt=""></a>
            <div class="grid-product">
              <span>6 Apr, 2015</span>
              <a href="single.html"> Ipsum dolor sit amet, consectetuer
adipiscing elit, it has roots </a>
              <a class="comment" href="single.html"><i> </i> 0 Comments</a>
            </div>
            <div class="clearfix"> </div>
          </div>
          <div class="late">
            <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la2.jpg" alt=""></a>
            <div class="grid-product">
              <span>6 Apr, 2015</span>
              <a href="single.html"> Ipsum dolor sit amet, consectetuer</a>
adipiscing elit, it has roots </a>
              <a class="comment" href="single.html"><i> </i> 0 Comments</a>
            </div>
            <div class="clearfix"> </div>
          </div>
          <div class="late">
            <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la1.jpg" alt=""></a>
            <div class="grid-product">
              <span>6 Apr, 2015</span>
              <a href="single.html"> Ipsum dolor sit amet, consectetuer
adipiscing elit, it has roots </a>
              <a class="comment" href="single.html"><i> </i> 0 Comments</a>
            </div>
            <div class="clearfix"> </div>
          </div>
        </div>
        <div class="col-md-4 latest">
          <h4>Popular</h4>
          <div class="late">
            <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la1.jpg" alt=""></a>
            <div class="grid-product">
              <span>6 Apr, 2015</span>
              <a href="single.html"> Ipsum dolor sit amet, consectetuer
adipiscing elit, it has roots </a>
              <a class="comment" href="single.html"><i> </i> 0 Comments</a>
            </div>
            <div class="clearfix"> </div>
          </div>
          <div class="late">
            <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la.jpg" alt=""></a>
            <div class="grid-product">
              <span>6 Apr, 2015</span>
              <a href="single.html"> Ipsum dolor sit amet, consectetuer
adipiscing elit, it has roots </a>
              <a class="comment" href="single.html"><i> </i> 0 Comments</a>
            </div>
            <div class="clearfix"> </div>
          </div>
```

```
<div class="late">
            <a href="single.html" class="fashion"><img class="img-
responsive " src="images/la3.jpg" alt=""></a>
            <div class="grid-product">
              <span>6 Apr, 2015</span>
              <a href="single.html"> Ipsum dolor sit amet, consectetuer
adipiscing elit, it has roots </a>
              <a class="comment" href="single.html"><i> </i> 0 Comments</a>
            </div>
            <div class="clearfix"> </div>
          </div>
        </div>
        <div class="clearfix"> </div>
      </div>
    </div>
  </div>
</div>
</template>
<script>
// @ is an alias to /\mathrm{src}
export default {
 name: 'Home',
 components: {
}
$(function() {
  Grid.init();
});
</script>
```