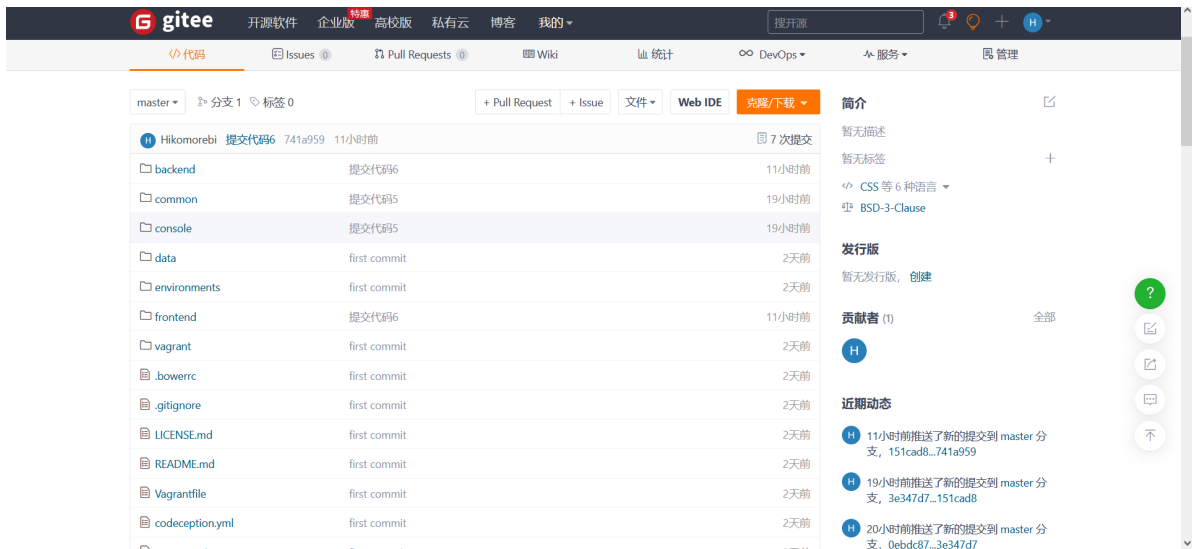


# 实现文档

## 一、版本控制工具：git

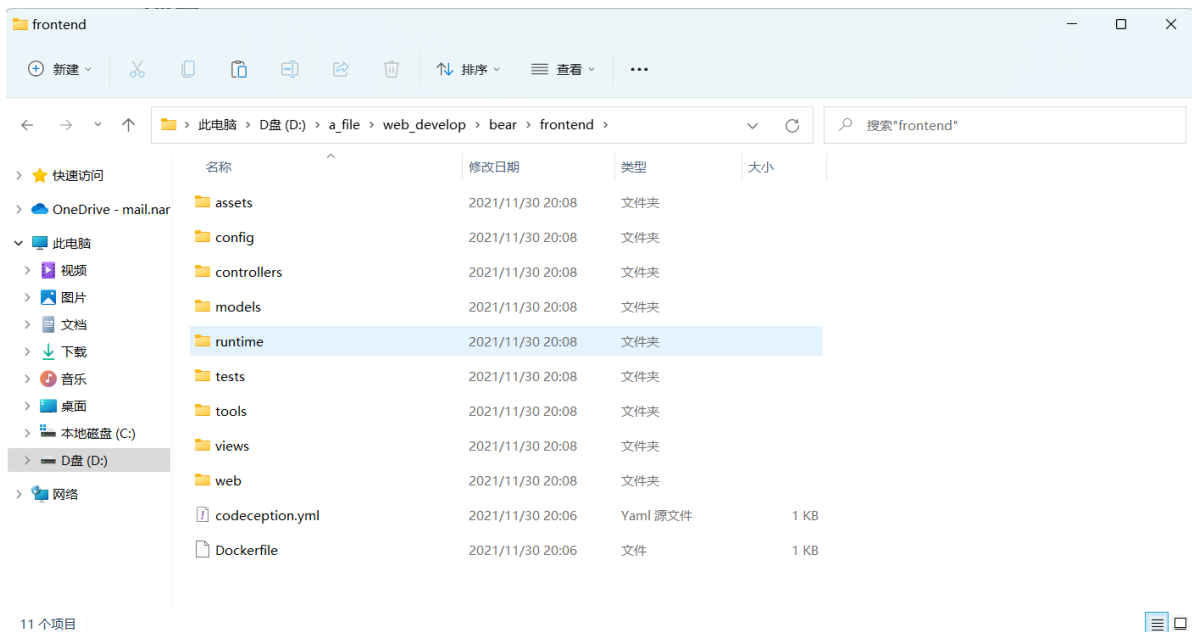


我们使用git作为版本控制工具，且由于github经常性的出现无法访问的情况，后面我们改用gitee平台。

## 二、代码及目录

### 前台

前台代码目录结构如下：



网站入口文件为bear/frontend/web/index.php

```
<?php
defined('YII_DEBUG') or define('YII_DEBUG', true);
```

```

defined('YII_ENV') or define('YII_ENV', 'dev');

require __DIR__ . '/../../vendor/autoload.php';
require __DIR__ . '/../../vendor/yiisoft/yii2/Yii.php';
require __DIR__ . '/../../common/config/bootstrap.php';
require __DIR__ . '/../config/bootstrap.php';

$config = yii\helpers\ArrayHelper::merge(
    require __DIR__ . '/../../common/config/main.php',
    require __DIR__ . '/../../common/config/main-local.php',
    require __DIR__ . '/../config/main.php',
    require __DIR__ . '/../config/main-local.php'
);

(new yii\web\Application($config))->run();

```

前台main-layouts.php主要内容

```

<ul class="nav sidebar-menu">

    <li class="sidebar-label pt15">信息管理</li>

    <li>
        <li>
            <a href="index.php?r=site/news">
                <span class="glyphicon glyphicon-fire"></span> 奥运新闻</a>
            </li>
        </li>
    </li>
    <li>
        <li>
            <a class="accordion-toggle" href="index.php?r=contactme/create">
                <span class="glyphicon glyphicon-fire"></span> 用户留言</a>
            </li>
        </li>
    </li>

    <li class="sidebar-label pt15">作业展示</li>
    <li>
        <a class="accordion-toggle" href="{?php echo
url::to(['site/mainteamwork']) ?>}">
            <span class="glyphicon glyphicon-book"></span>
            <span class="sidebar-title">团队作业</span>
        </a>
        <ul class="nav sub-nav">
            <li>
                <a href="{?php echo url::to(['site/mainteamwork']) ?>}">
                    <span class="glyphicon glyphicon-flag"></span> 团队作业</a>
                </li>
            </ul>
        </li>
    </li>
    <li>
        <a class="accordion-toggle" href="">
            <span class="glyphicon glyphicon-check"></span>

```

```

        <span class="sidebar-title">个人作业</span>
    </a>
    <li>
        <a href="<?php echo url::to(['site/selfwork']) ?>">
            <span class="glyphicon glyphicon-saved"></span> 何坤彬</a>
        </li>
        <li>
            <a href="<?php echo url::to(['site/selfwork2']) ?>">
                <span class="glyphicon glyphicon-saved"></span> 刘成</a>
            </li>
            <li>
                <a href="<?php echo url::to(['site/selfwork3']) ?>">
                    <span class="glyphicon glyphicon-saved"></span> 李元</a>
                </li>
                <li>
                    <a href="<?php echo url::to(['site/selfwork4']) ?>">
                        <span class="glyphicon glyphicon-saved"></span> 冀放</a>
                    </li>
                </li>
            </li>

    <li class="sidebar-label pt15">奥运信息</li>
    <li>
        </a>
        <li>
            <a href="<?php echo url::to(['gold/index']) ?>">
                <span class="glyphicon glyphicon-fire"></span> 奖牌榜</a>
            </li>
            <li>
                <a href="<?php echo url::to(['sportsman/index']) ?>">
                    <span class="glyphicon glyphicon-fire"></span> 运动员信息</a>
                </li>
            </li>
        </li>
    </li>

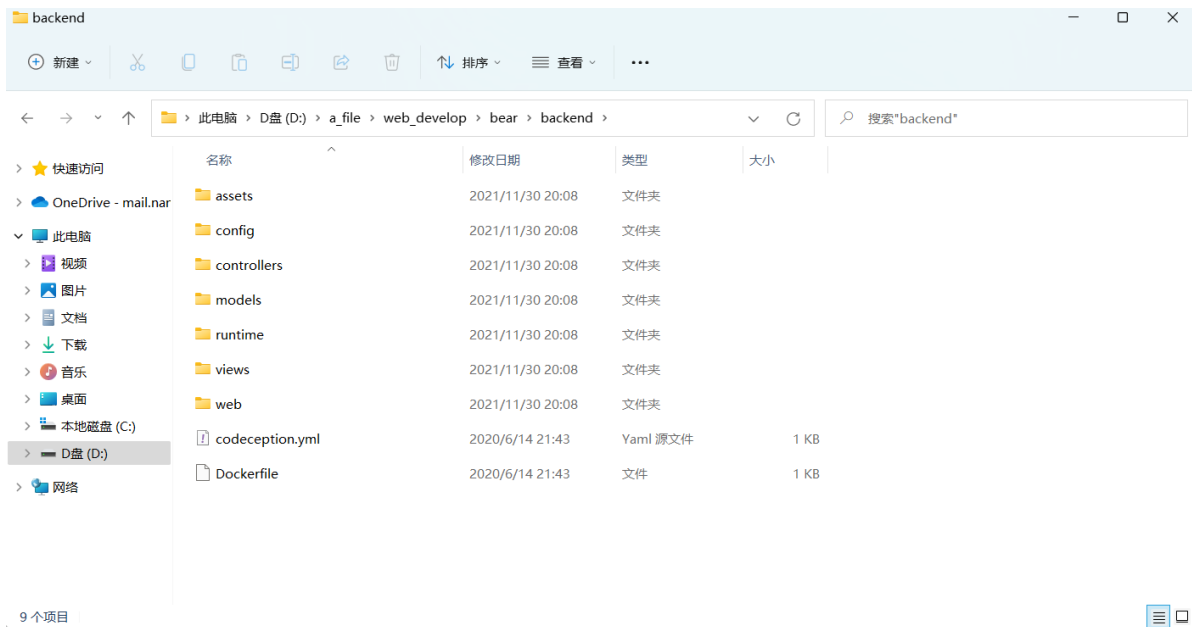
```

为我们可以点击的内容，增加herf="url"，可实现点击该内容跳转到url指向的内容。

前台的主要功能是展示主页，以及用户留言，查看奥运新闻，查看奖牌榜，运动员信息以及我们的团体作业以及个人作业。

## 后台

后台目录结构如下



后台new-layouts.php主要内容:

```
<?php
/**
 * Team: bearwn, NKU
 * Coding by Kun-bin He 1911417
 */

use backend\assets\AppAsset;
use yii\helpers\Html;
use yii\helpers\Url;
use yii\bootstrap\Nav;
use yii\bootstrap\NavBar;
use yii\widgets\Breadcrumbs;
use common\widgets\Alert;

AppAsset::register($this);
?>
<?php $this->beginPage() ?>
<!DOCTYPE html>

<html lang="en">
<head>
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <title>bear - Admin Dashboard</title>
    <meta content='width=device-width, initial-scale=1.0, shrink-to-fit=no'
name='viewport' />
    <link rel="icon" href="../assets/img/icon.ico" type="image/x-icon"/>

    <!-- Fonts and icons -->
    <script src="../assets/js/plugin/webfont/webfont.min.js"></script>
    <script>
        webFont.load({
            google: {"families":["Lato:300,400,700,900"]},
```

```

        custom: {"families":["Flaticon", "Font Awesome 5 Solid", "Font
Awesome 5 Regular", "Font Awesome 5 Brands", "simple-line-icons"], urls:
['../assets/css/fonts.min.css']},
        active: function() {
            sessionStorage.fonts = true;
        }
    });
</script>

<!-- CSS Files -->
<link rel="stylesheet" href="../assets/css/bootstrap.min.css">
<link rel="stylesheet" href="../assets/css/atlantis.min.css">

</head>
<body>
<?php $this->beginBody() ?>
    <div class="wrapper">
        <div class="main-header">
            <!-- Logo Header -->
            <div class="logo-header" data-background-color="blue">
                <a href="index.php" class="logo">
                    
                </a>
                <button class="navbar-toggler sidenav-toggler ml-auto"
type="button" data-toggle="collapse" data-target="#collapse" aria-
expanded="false" aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon">
                        <i class="icon-menu"></i>
                    </span>
                </button>
                <button class="topbar-toggler more"><i class="icon-options-
vertical"></i></button>
                <div class="nav-toggle">
                    <button class="btn btn-toggle toggle-sidebar">
                        <i class="icon-menu"></i>
                    </button>
                </div>
            </div>
            <!-- End Logo Header -->

            <!-- Navbar Header -->
            <nav class="navbar navbar-header navbar-expand-lg" data-background-
color="blue2">

                <div class="container-fluid">
                    <ul class="navbar-nav topbar-nav ml-md-auto align-items-
center">

                        <li class="nav-item toggle-nav-search hidden-caret">
                            <a class="nav-link" data-toggle="collapse"
href="#search-nav" role="button" aria-expanded="false" aria-controls="search-
nav">

                                <i class="fa fa-search"></i>
                            </a>
                        </li>

                        <li class="nav-item dropdown hidden-caret">

```

```

        <a class="dropdown-toggle profile-pic" data-
toggle="dropdown" href="#" aria-expanded="false">
            <div class="avatar-sm">
                
            </div>
        </a>
        <ul class="dropdown-menu dropdown-user animated
fadeIn">
            <div class="dropdown-user-scroll scrollbar-
outer">
                <li>
                    <div class="user-box">
                        <div class="avatar-lg">
                        </div>
                        <div class="u-text">
                            <h4>Hizrian</h4>
                            <p class="text-
muted">hello@example.com</p><a href="/backend/web/index.php?r=user%2Findex"
class="btn btn-xs btn-secondary btn-sm">Users</a>
                        </div>
                    </div>
                </li>
                <li>
                    <div class="dropdown-divider"></div>
                    <a class="dropdown-item" href="#">My
Profile</a>
                    <a class="dropdown-item" href="#">My
Balance</a>
                    <a class="dropdown-item"
href="#">Inbox</a>
                    <div class="dropdown-divider"></div>
                    <a class="dropdown-item"
href="#">Account Setting</a>
                    <div class="dropdown-divider"></div>
                    <form action="/backend/web/index.php?
r=site%2Flogout" method="post">
                        <input type="hidden" name="_csrf-
backend" value="<?= Yii::$app->request->csrfToken ?>">
                        <button type="submit" class="btn
btn-link logout"> logout</button>
                    </form>
                    <!-- <a class="dropdown-item"
href="">Logout</a> -->
                </li>
            </div>
        </ul>
    </li>
</ul>
</div>
</nav>
<!-- End Navbar -->
</div>

<!-- Sidebar -->
<div class="sidebar sidebar-style-2">
    <div class="sidebar-wrapper scrollbar scrollbar-inner">

```

```

        <div class="sidebar-content">
            <div class="user">
                <div class="avatar-sm float-left mr-2">
                    
                </div>
                <div class="info">
                    <a data-toggle="collapse" aria-expanded="true">
                        <span>
                            <span class="user-
level">Administrator</span>
                        </span>
                    </a>
                    <div class="clearfix"></div>

                </div>
            </div>
            <ul class="nav nav-primary">
                <li class="nav-section">
                    <span class="sidebar-mini-icon">
                        <i class="fa fa-ellipsis-h"></i>
                    </span>
                    <h4 class="text-section">Components</h4>
                </li>

                <li class="nav-item">
                    <a data-toggle="collapse" href="#bulletinboard">
                        <i class="fas fa-desktop"></i>
                        <p><b>公告详情</b></p>
                        <span class="caret"></span>
                    </a>
                    <div class="collapse" id="bulletinboard">
                        <ul class="nav nav-collapse">
                            <li>
                                <form action="/backend/web/index.php?
r=site%2Fshow" method="post">
                                    <input type="hidden" name="_csrf-
backend" value="<?= Yii::$app->request->csrfToken ?>">
                                    <button type="submit" class="btn
btn-link logout">公告板 </button>
                                </form>
                                <form action="/backend/web/index.php?
r=site%2Fnewb" method="post">
                                    <input type="hidden" name="_csrf-
backend" value="<?= Yii::$app->request->csrfToken ?>">
                                    <button type="submit" class="btn
btn-link logout">发布公告 </button>
                                </form>
                            </li>
                        </ul>
                    </div>
                </li>
            </ul>
        </ul>

```

```

        </div>
    </div>
</div>
<!-- End Sidebar -->

<div class="main-panel">
    <div class="content">

        <?= $content ?>
    </div>
    <footer class="footer">
        <div class="container-fluid">
            <nav class="pull-left">
                <ul class="nav">
                    <li class="nav-item">
                        <a class="nav-link" href="#">
                            ThemeKita
                        </a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#">
                            Help
                        </a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#">
                            Licenses
                        </a>
                    </li>
                </ul>
            </nav>

            </div>
        </footer>
    </div>

</div>
<!-- Core JS Files -->
<script src="../assets/js/core/jquery.3.2.1.min.js"></script>
<script src="../assets/js/core/popper.min.js"></script>
<script src="../assets/js/core/bootstrap.min.js"></script>
<!-- jQuery UI -->
<script src="../assets/js/plugin/jquery-ui-1.12.1.custom/jquery-ui.min.js">
</script>
<script src="../assets/js/plugin/jquery-ui-touch-punch/jquery.ui.touch-
punch.min.js"></script>
<!-- jQuery Scrollbar -->
<script src="../assets/js/plugin/jquery-scrollbar/jquery.scrollbar.min.js">
</script>
<!-- Datatables -->
<script src="../assets/js/plugin/datatables/datatables.min.js"></script>
<!-- Atlantis JS -->
<!-- <script src="../assets/js/atlantis.js"></script> -->
<script>
    $.noConflict();
    jQuery(document).ready(function() {
        jQuery('#basic-datatables').DataTable({
        });
    });

```



```
        // Add Row
        jQuery('#add-row').DataTable({
            "pageLength": 5,
        });
    });
</script>
<?php $this->endBody() ?>
</body>
</html>
<?php $this->endPage() ?>
```

后台最主要的功能是公告展示，以及公告的发布。以及管理员的登录及注册。