1. 数据库模型设计

User 用户模型

```
{
    _id: String,
    username: String,
    password: String,
    picture_url: String,
    phone_number: String
    introduction: String,
    fans: Array
    follow: Array
}
```

Article 文章模型

```
{
    _id: String,
    type: Number,
    title: String,
    title_img: String,
    content: String,
    create_at: Date,
    update_at: Date,
    comment_count: Number,
    approve_count: Number,
    tag: Array
}
```

Comment 评论模型

```
{
    username: String,
    content: String,
    article: { type: ObjectId, ref: 'Article' },
    create_at: Date,
    root_id: { type: ObjectId, ref: 'Comment' },
    reply_to: { type: ObjectId, ref: 'Comment' },
    replies: { type: ObjectId, ref: 'Comment' }
}
```

Tag 标签模型

```
{
```

```
        _id: String
        name: String,
        create_at: Date
}
```

Recommendation 推荐内容模型

```
{
        _id: String,
        img: String,
        title: Sting,
        page_url: String
}
```

KeyWord 搜索关键字模型

```
{
        content: String,
        search_count: Number
}
```

FeedBack 用户反馈模型

```
{
        username: String,
        user_id: String,
        content: String,
        browser_type: String
}
```

2. 接口定义

搜索操作

- URL: /search
- Method: POST

获取搜索高频关键字

- URL: /search
- Method: GET

获取推荐内容

- URL: /recommendation/content
- Method: GET

获取推荐动态

- URL: /recommendation/dynamics
- Method: GET

获取动态列表

- URL: /dynamics
- Method: GET

发布动态

- URL: /dynamic
- Method: POST

获取动态详情

- URL: /dynamics/:article_id
- Method: GET

修改动态内容

- URL: /dynamics/:article_id
- Method: PUT

删除动态

- URL: /dynamics/:article_id
- Method: DELETE

点赞操作

- URL: /dynamics/:article_id/approve
- Method: PUT

获取评论

- URL: /dynamics/:article_id/comment
- Method: GET

添加评论

- URL: /dynamics/:article_id/comment
- Method: POST

删除评论

- URL: /dynamics/:article_id/comment
- Method: DELETE

获取个人动态列表

- URL: /dynamics/user/:user_id

- Method: DELETE

获取粉丝列表

- URL: /fans/:user_id
- Method: GET

获取关注列表

- URL: /follow/:user_id
- Method: GET

添加、取消关注

- URL: /follow/:user_id
- Method: PUT