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

}

1. 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