

BioHub页面需求详情

主页 (explore)

需求：

- 点击相应的报告跳到报告展示页
- 登录过的用户显示recently viewed

待改进：上方的背景图可以自己运动

BioHub is a universal synthetic biology experiment platform inspired by the way you work. You can search the content you need, record whatever you want and communicate alongside many other iGEMers.

Popular reports

 Juan Fields**Plasmid Extraction**

1. Centrifuge 1.5 mL bacterium solution at 11000 rpm, few sediment getted. Remove the supernatant. Repeat twice.
2. Add 250 μ L Buffer P1. resuspend cells.

labels : A B C

44  58  Juan Fields**Plasmid Extraction**

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Recently viewed

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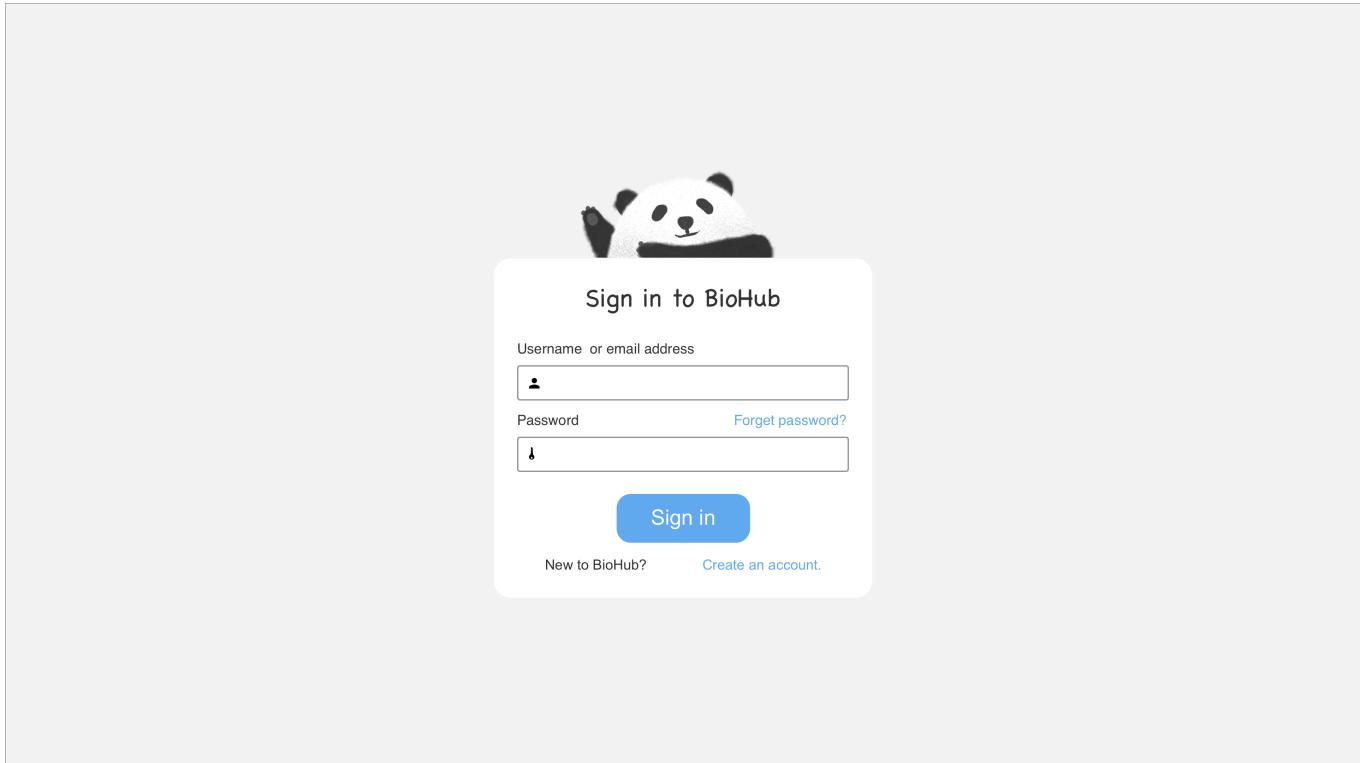
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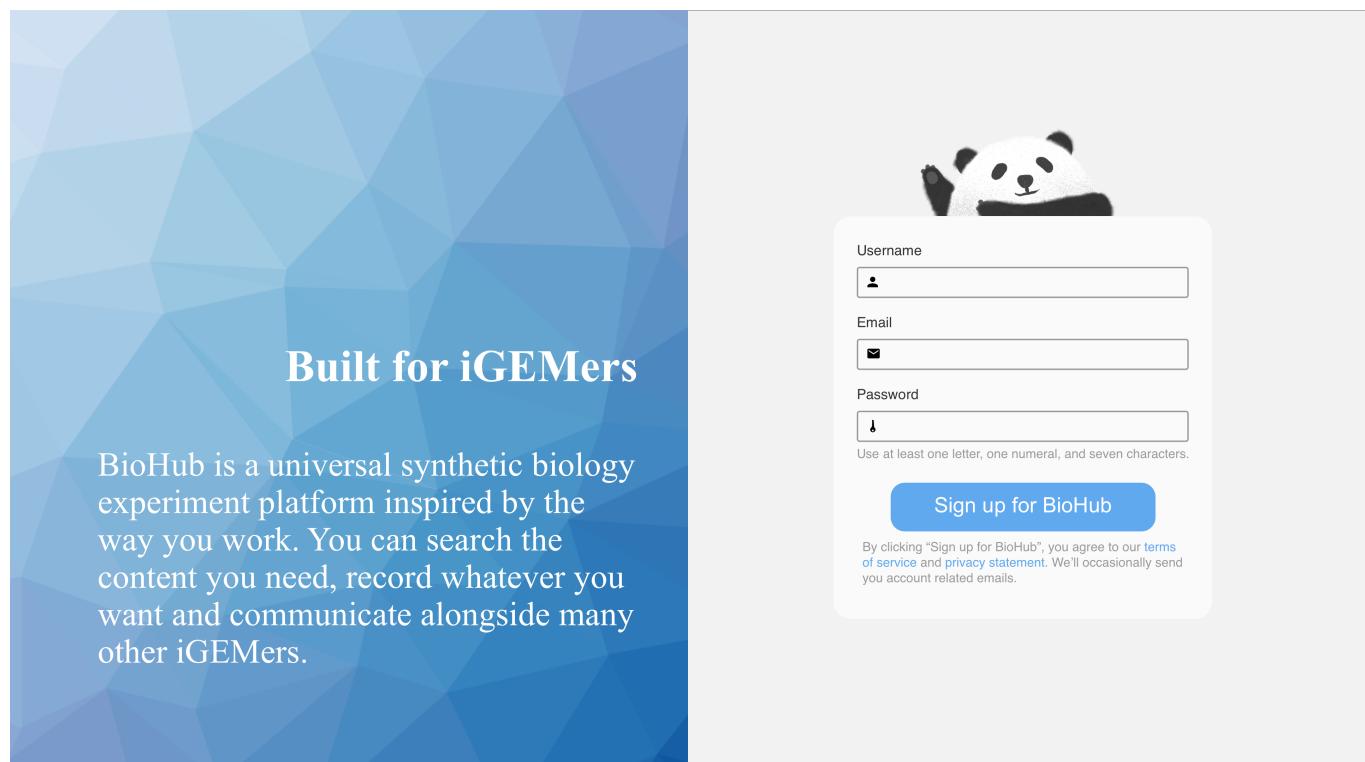
需求

- 左手挥动
- 超链接鼠标移上去颜色变化 (可为插件默认效果)

待改进

- 输入密码错误提示incorrect password
- 用户名不存在incorrect username

注册页



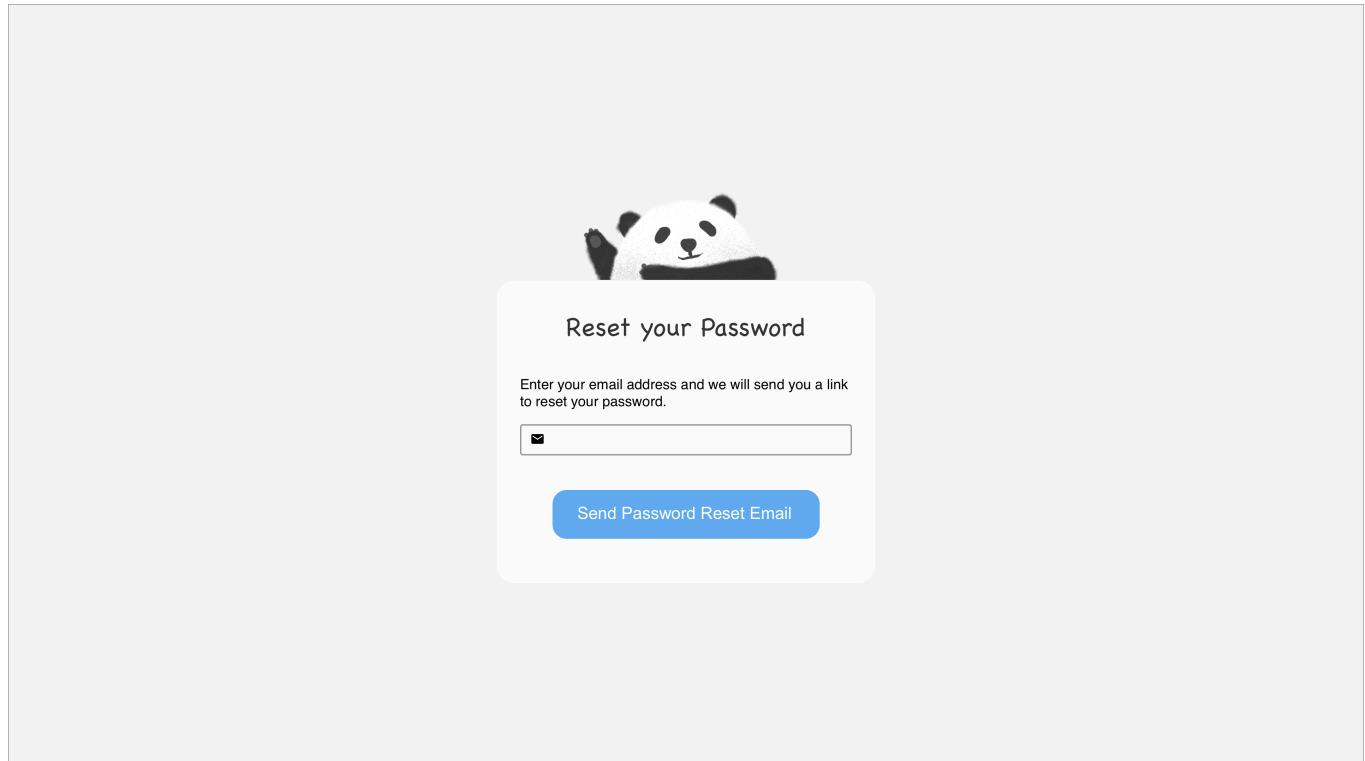
需求

- 移到button上会有颜色变化 (可为插件默认效果)

待改进

- Username错误输入框后面出现警告图标 , Username变红 , 出现提示语句 (Username exists)
- Email错误输入框后面出现警告图标 , Email变红 , 出现提示语句 (incorrect email)
- password输入过程中下方有强度提醒.(有插件可以用就先直接用.没有美工再画素材)
- password输入错误输入框出现警告图标. password变红,出现提示语句(at least 8 characters)
- 巨幕相应的伸缩变长
- 可找到类似插件改进左侧多边形图 , 让图运动

忘记密码



需求

- Email错误输入框后面出现警告图标 , Email变红 , 出现提示语句 (incorrect email)
- 熊猫挥手

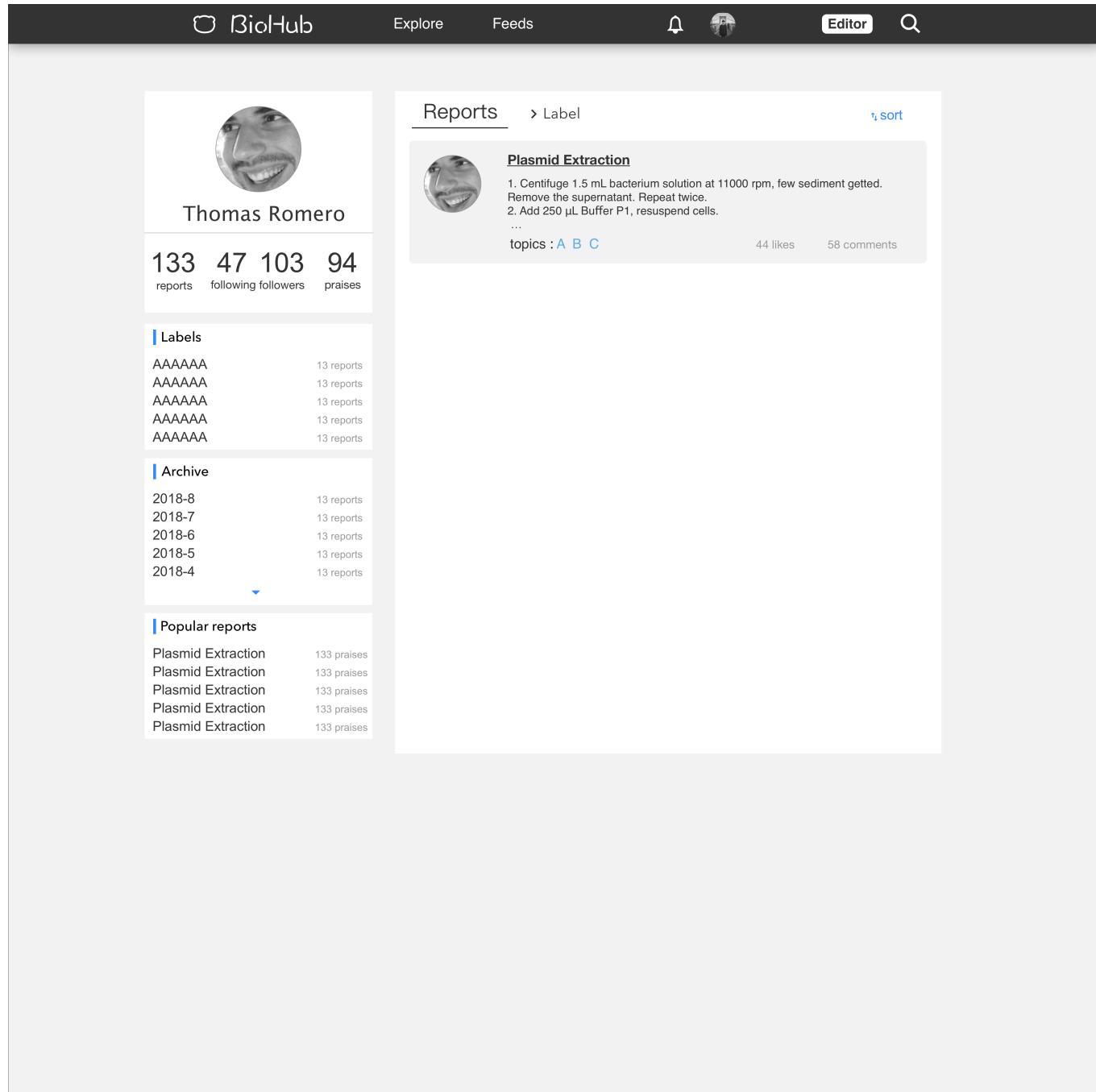
个人中心

别人看到的个人中心 :

需求

此页面中头像下方的Reports,Following,Followers,Praises和右上角的Reports,Following,Followers,Praises点击效果等价.

默认：Reports被选中，如下



The screenshot shows the BioHub application interface. At the top, there is a navigation bar with 'BioHub', 'Explore', 'Feeds', a notification icon, 'Editor', and a search icon. The main content area is divided into two main sections. On the left, there is a profile card for 'Thomas Romero' with a circular profile picture, the name 'Thomas Romero', and statistics: 133 reports, 47 following, 103 followers, and 94 praises. Below this are sections for 'Labels' (listing 'AAAAAA' 13 times) and 'Archive' (listing months from 2018-8 to 2018-4, each with 13 reports). At the bottom of this sidebar is a 'Popular reports' section. On the right, the main content area is titled 'Reports' and shows a post for 'Plasmid Extraction'. The post includes a small profile picture, the title 'Plasmid Extraction', a detailed description of the process, and a 'topics' section with links to 'A', 'B', and 'C'. Below the post are '44 likes' and '58 comments'. The overall layout is clean and organized, typical of a scientific or academic social media platform.

点击后：

- 点击右上角的Following,Followers,Praises标签，显示相应的信息（转换效果见下方说明）
- 在Following,Followers显示中能点击相应的profile进入其他用户的个人主页.显示follow或者unfollow选项.点击可以进行修改是否关注
- 如果Archive或者Labels的内容大于5个，那么需要显示展开图标.
- 点击Archive或者Archive中的标签，显示如下
- 点击Labels或者Labels中的标签，显示如下
- 点击Popular Reports中的内容跳转到报告显示页面

转换效果

1. 如果此时显示了右上角的Following,Followers,Praises标签：

1. 点击Archive和Labels时，Following,Followers,Praises渐影消失,相应的标签或者归档右侧快速插入出现
2. 点击Following | Followers | Praises直接显示即可

2. 如果此时没有显示右上角的Following,Followers,Praises标签：

1. 点击Archive和Labels及其相关内容时，直接显示即可
2. 点击点击Following | Followers | Praises时，相应的标签或归档渐影消失，Following,Followers,Praises右侧快速插入出现

自己看到的个人中心：



FrankSalazar

location: China
email: biohub@mail.ustc.edu.cn
organization: USTC

Edit

9 68 49 32

Reports Following Followers Praises

ABOUT ME

Collections

Favourites

^ My collections

Plasmid Extraction

1. Centrifuge 1.5 mL bacterium solution at 11000 rpm, few sediment getted. Remove the supernatant. Repeat twice.
2. Add 250 μ L Buffer P1, resuspend cells. ...

topics : A B C

6 comments 32 likes

▼ Interested

▼ Interested



FrankSalazar

location: China
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Edit

9 68 49 32

Reports Following Followers Praises

ABOUT ME

Collections

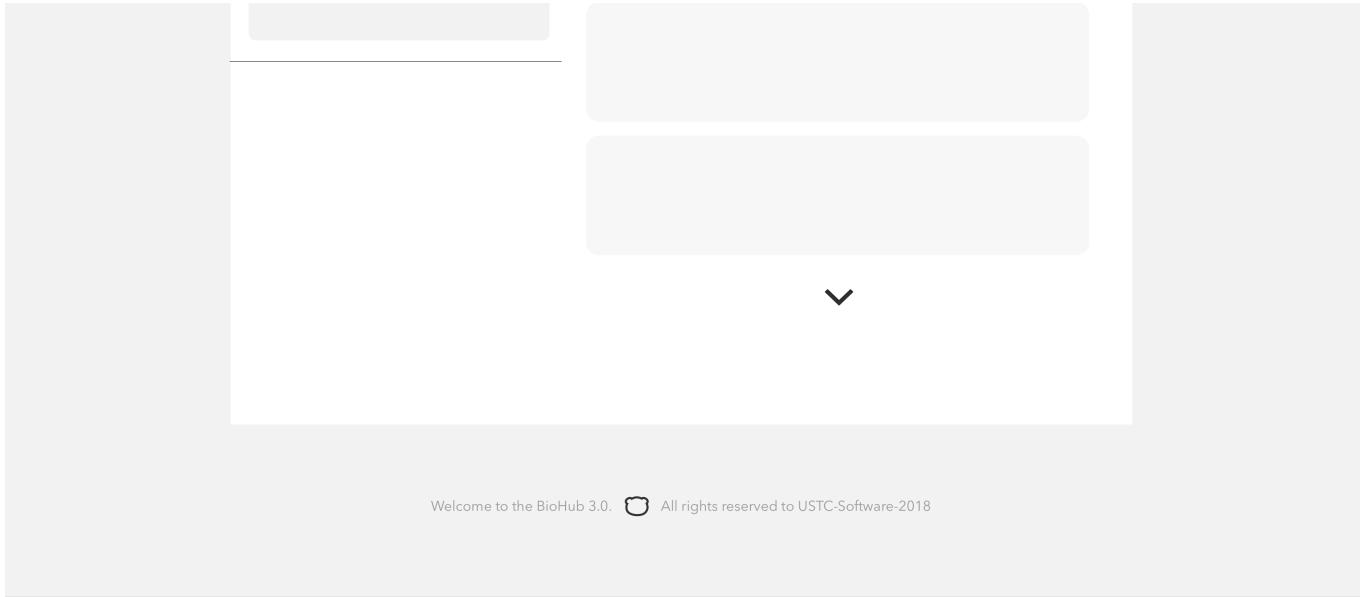
Favourites

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2. Add 250 μ L Buffer P1, resuspend cells. ...

topics : A B C

6 comments 32 likes



Welcome to the BioHub 3.0.  All rights reserved to USTC-Software-2018

- 鼠标移到 **collections** 和 **favorites** 下方有选中的阴影线条
- 点击右上角 **collections** 和 **favorites** 显示自己的收藏和点赞文章
- 点击**collections**中的收藏夹分类可以收缩或展开收藏夹的内容
- 点击相应的 报告跳转到报告显示页面
- 点击edit跳转到修改信息页面
- 点击向下的小箭头显示下一组信息 collections | favorites 信息
- 点击Reports|Following|Followers|Praises|跳转到点击后的相应展示页（展示页中没有About Me,location,email,organization）

修改个人信息页面

需求:

- 左侧目录Basic Information|Account|Reports鼠标指示有颜色变化
- 点击目录的内容显示相应的内容（点击Reports时，左侧目录向左收缩成一个可展开箭头）
- 点击箭头目录展开回来
- 修改信息不符合要求的（长度受限制，特殊字符等）save之后给出相应的错误提示样式
- 报告管理页中可以按照时间，标签，关键字筛选报告
- 可选择删除报告

待改进：

- 具体的错误提示
- 目录收缩的动画效果给出
- 添加管理标签在报告展示的右侧

Basic Information

Account

Reports

CHANGE USERNAME

New username

Save

CHANGE PASSWORD

Old password

New password

Confirm new password

Update password

[I forgot my password](#)

Basic Information

Account

Reports

BASIC INFORMATION

Save

Back



Upload

Actual name

Location

Bio

Tell us a little bit about yourself

School or Company

University of Science and Technology of China

Email Address

hustcw@ustc.edu.cn

Basic Information

Account

Reports**REPORTS**

All(23) Drafts(23)

Time: all all Labels: all Search

Plasmid Extraction	Delete
2018/8/16 18:17:16 2000 33	

REPORTS

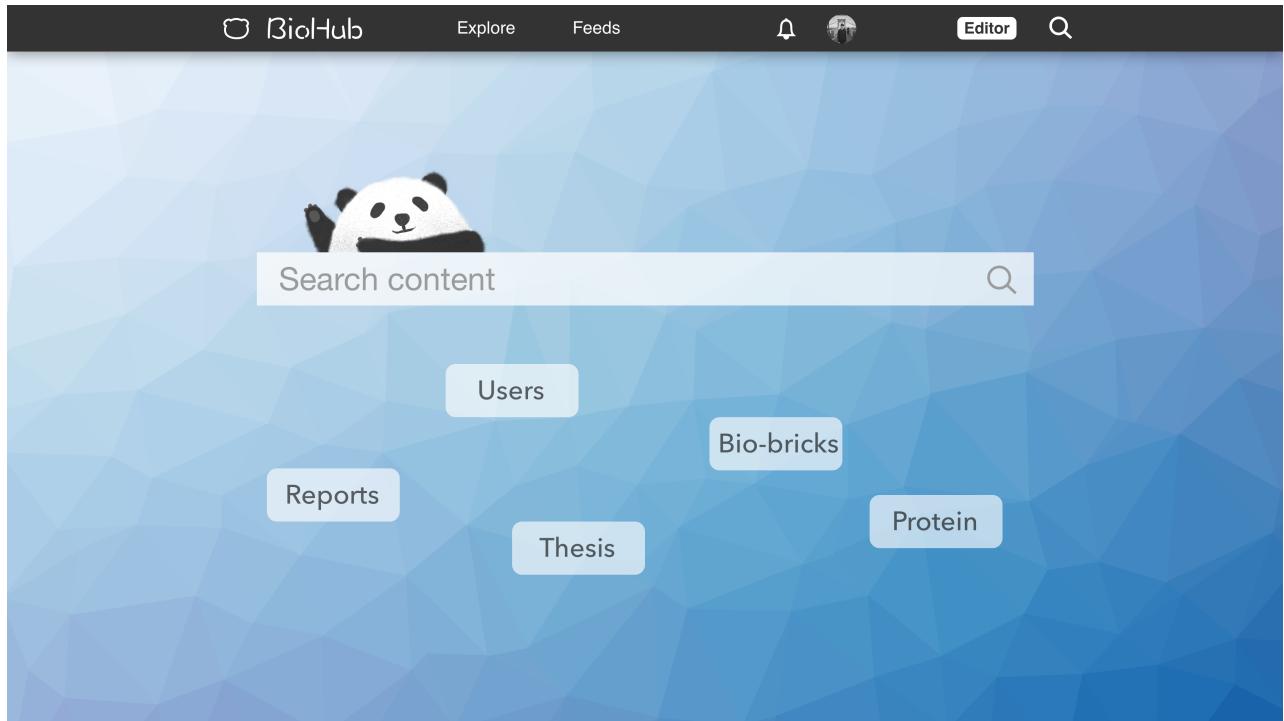
All(23) Drafts(23)

Time: all all Labels: all Search

- | | | |
|--------------------|--------------------|------------------------|
| Draft | Plasmid Extraction | Delete |
| 2018/8/16 18:17:16 | | |
| Plasmid Extraction | | Delete |
| 2018/8/16 18:17:16 | | |
| 2000 | | 33 |

搜索頁**需求：**

- 默認進入搜索框頁面



- 輸入完成回車，顯示智能搜索結果頁面

The screenshot displays the BioHub mobile application interface. At the top, there is a dark navigation bar with the BioHub logo, a search icon, and tabs for 'Explore', 'Feeds', 'Editor', and a user profile icon. Below the navigation bar is a search bar with the placeholder 'Search content' and a magnifying glass icon.

The main content area is divided into three sections:

- Reports**: This section shows two search results for 'Plasmid Extraction' by 'Juan Fields'. Each result includes a profile picture of Juan Fields, the title 'Plasmid Extraction', a 'topics' section with links to 'A', 'B', and 'C', and a detailed description of the process. Below the description are three buttons: '44', '44' with a thumbs-up icon, and '58' with a reply icon. The second result is identical to the first.
- Users**: This section shows two user profiles for 'Andrea Gutierrez'. Each profile includes a profile picture, the name 'Andrea Gutierrez', the text 'about me', and two buttons: 'profile' (blue) and 'unfollow' (grey). Below each profile are statistics: '44 following', '58 followers', '109 praises', and '15 reports'. The second profile is identical to the first.
- Thiese**: This section is currently empty, showing a blank white space.

- 點擊一個搜索結果，顯示最終搜索頁面
- 最終搜索頁面上換table可以切換搜索結果的搜索類型

- 點擊頂部已選中的搜索標籤可以選擇排序方式 (標籤樣式可以選擇 U I 庫中已有的)

The screenshot shows the BioHub web application. At the top, there is a dark navigation bar with the BioHub logo, an 'Explore' button, a 'Feeds' button, a notification icon, a user profile icon, an 'Editor' button, and a search icon. Below the navigation bar is a search bar with the placeholder 'Search content' and a magnifying glass icon. The main content area has a header with tabs: 'Reports' (with a dropdown arrow), 'Users', 'Thesis', 'Protein', and 'Bio-bricks'. The 'Reports' tab is currently selected. Below the tabs, there is a list of search results. The first result is 'Plasmid Extraction' (under 'Best match'), which includes a summary, 'topics : A B C', and a detailed description: 'Centrifuge 1.5 mL bacterium solution at 11000 rpm, few sediment getted. Remove the supernatant. Repeat twice. Add 250 μL Buffer P1, resuspend cells.' Below this, there are '44' likes and '58' comments. The second and third results are also 'Plasmid Extraction' posts by 'Juan Fields', with identical descriptions and interaction counts. Each result card includes a user profile picture and the name 'Juan Fields'.

消息提示页

需求

- 点击导航栏铃铛可进入
- 显示关注人的点赞
- 显示关注人关注的某人
- 显示关注人发布的新报告



Thomas Romero

47 103 94 133
following followers likes reports

**Doris Scott** liked **Plasmid Extraction** 2 days ago

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Remove the supernatant. Repeat twice.
2. Add 250 μ L Buffer P1, resuspend cells.
...

topics : A B C

44 likes 58 comments

**Doris Scott** started following you 2 days ago

about me

follow

44 following 58 followers 109 likes 32 reports

待改进 feeds 页的作用 ?