Agenda 拓展功能测试报告

这是一篇在 Agenda 基本需求基础上，关于新增功能测试结果。用于辅助 TA 完成对我的新增功能的测试。测试截图如下所示：

初始状态下没有任何用户。

```
* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * *
Options :
l    - log in my iAgenda
r    - register my iAgenda account
q    - quit iAgenda
u    - list all iAgenda users
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ u

[list all users]

name                email                         phone
```

接下来创建三个用户：TA, TeacherWan, TATA。

```
* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * *
Options :
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q    - quit iAgenda
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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ r

[register] [username] [password] [email] [phone]
[register] TA 111 MylovelyTA@gmail.com 13355500989
[register] succeed!
```

```
* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * * *
Options :
l    - log in my iAgenda
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q    - quit iAgenda
u    - list all iAgenda users
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ r

[register] [username] [password] [email] [phone]
[register] TeacherWan 222 Wanhai@126.com
12222245678
[register] succeed!
```

```
* * * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * *
Options :
l    - log in my iAgenda
r    - register my iAgenda account
q    - quit iAgenda
u    - list all iAgenda users
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ r

[register] [username] [password] [email] [phone]
[register] TATA 333 TATA@163.com 13456789098
[register] succeed!
```

现在用列举所有 Users 显示有三个用户。

```
* * * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * *
Options :
l    - log in my iAgenda
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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ u

[list all users]

name                email                        phone
TA                  MylovelyTA@gmail.com         1335500989
TeacherWan          Wanhai@126.com               12222245678
TATA                TATA@163.com                 13456789098
```

现在进入 TA 的账户。（That's what I always wanted to do 😎）如果密码错误会有提示。进入客户端显示提示是否今天有会议，并根据时间提示您生活安排。因为之前我们还没有创建任何会议，所以显示"今天没有会议"。

```
* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * *
Options :
l     - log in my iAgenda
r     - register my iAgenda account
q     - quit iAgenda
u     - list all iAgenda users
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ l

[log in] [username] [password]
[log in] TA 1
[log in] Password error or user doesn't exist
```

```
* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * *
Options :
l     - log in my iAgenda
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u     - list all iAgenda users
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ l

[log in] [username] [password]
[log in] TA 111
[log in] succeed!

[Current Time] Wed Jun 21 09:12:37 2017
Hope you have nice day!

No meetings recently, have a relax.
```

接下来使用以下显示日志功能。

```
* * * * * * * * * * * * * * * iAgenda * * * * * * * * * * * * * * * * * *
Options :
his   - show my history
hso   - show history by operation
out   - log out my iAgenda
dac   - delete my iAgenda account
crm   - create my meeting
alm   - list all of my meetings
spm   - list all of my meetings as a sponsor
adp   - add a participator
dtp   - delete a participator
uqt   - user quit from the meeting
ppm   - list all of my meetings as a participator
qmt   - query my meeting by title
qmi   - query my meeting by time interval
dmt   - delete my meeting by title
dam   - delete all of my meetings
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:Users TA $ his

[history]

Log in at Wed Jun 21 09:12:37 2017
```

　　我们尝试创建一个会议，先让参与者个数为0，此时会有一个提示，您是否还要继续尝试一遍。先假设不想再次创建了，这时候会再次回到用户登陆之后的界面。同样，如果创建会议过程中也出现了一系列问题，那么也会问是否要再次尝试。

```
uqt   - user quit from the meeting
ppm   - list all of my meetings as a participator
qmt   - query my meeting by title
qmi   - query my meeting by time interval
dmt   - delete my meeting by title
dam   - delete all of my meetings
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:Users TA $ crm

[create meeting] [the number of participators]
[create meeting] 0
[create meeting] the number of participators can't be zero
               Do you want to try again?  n
```

　　现在我们创建一个成功的会议。

```
* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * *
Options :
his   - show my history
hso   - show history by operation
out   - log out my iAgenda
dac   - delete my iAgenda account
crm   - create my meeting
alm   - list all of my meetings
spm   - list all of my meetings as a sponsor
adp   - add a participator
dtp   - delete a participator
uqt   - user quit from the meeting
ppm   - list all of my meetings as a participator
qmt   - query my meeting by title
qmi   - query my meeting by time interval
dmt   - delete my meeting by title
dam   - delete all of my meetings
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:Users TA $ crm

[create meeting] [the number of participators]
[create meeting] 0
[create meeting] the number of participators can't be zero
                 Do you want to try again?  y
[create meeting] [the number of participators]
[create meeting] 1
[create meeting] [please enter the participator 1 ]
[create meeting] TeacherWan
[create meeting] [title] [start time(yyyy-mm-dd/hh:mm)] [end time(yyyy-mm-dd/hh:mm)]
[create meeting] talkaboutMatrix 2017-06-21/09:30 2017-06-21/12:00
```

采用列举全部会议功能。

```
qmi   - query my meeting by time interval
dmt   - delete my meeting by title
dam   - delete all of my meetings
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:Users TA $ alm

[list all meetings]

title           sponsor         start time      end time          participators
talkaboutMatrixTA               2017-06-21/09:30  2017-06-21/12:00  TeacherWan
```

　　发现刚才创建的会议果然在，创建的会议时间是今天。但是当我们重新
登录 TA 的账号，这时候发现神奇的事情发生了，竟然提示我们今天有会议。
有了 Agenda，我们再也不用担心忘记会议了！！！😃

```
iAgenda:Users TA $ out


* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * *
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iAgenda:/ Dashboard$ l

[log in] [username] [password]
[log in] TA 111
[log in] succeed!

[Current Time] Wed Jun 21 09:18:42 2017
Hope you have nice day!

Today you have 1 meetings:

title           sponsor         start time      end time           participators
talkaboutMatrixTA               2017-06-21/09:30  2017-06-21/12:00  TeacherWan
```

关于 Log 的拓展，还有一个新增功能。记得拓展项目推荐上说可以按照文件分割，我的水平还没有那么高，但我想它的目的其实就是筛选繁杂记录，所以我设计了一个按照首字母或者字符串选择日志的简单功能。比如输入'l'或者"log"就会显示所有'l'是首字母的功能。

```
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
iAgenda:Users TA $ hso

[history] [operation]

[operation] l

Log in at Wed Jun 21 09:12:37 2017

Log in at Wed Jun 21 09:18:42 2017
```

其他拓展功能遇到的问题：

　　～不反显操作由于我用的 Unix 内核，没有 window 上的<conio.h> 于是就放弃了。

　　～cd5尝试了一下发现下载的源码是 Java 的，最终也半途而废了。

<div align="center">

暑假我会会尽力把这些功能完善，

并尝试一些其他的拓展功能如网页和GUI

</div>

其他说明

　　因为我是在做 UI 时候做的这个拓展，但当时我的 Service 还没有满分（后来才把 bug 全找出来），所以这个源码的实现还不够完善，但考虑到期末周的来临，我先暂时搁置这些 bug，我会在以后逐渐把该程序完善的。

<div align="center">

I would do better !!!

</div>

最后用一个有趣的功能 end this file:

```
            Ω Ω Ω   iAgenda, make life get better!   Ω Ω Ω


* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * *
Options :
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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ r

[register] [username] [password] [email] [phone]
[register] Iwant Higher Score Please!
[register] succeed!

* * * * * * * * * * * * * * *  iAgenda * * * * * * * * * * * * * * * * *
Options :
l    - log in my iAgenda
r    - register my iAgenda account
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* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

iAgenda:/ Dashboard$ l

[log in] [username] [password]
[log in] Iwant Higher
[log in] succeed!

[Current Time] Wed Jun 21 10:52:23 2017
Umm... I am hungry...

No meetings recently, have a relax.
```

😄   希望这个账户能成功！ 😄