Planning

Language: C#

Tool: Visual studio

2.28-3.1

Zhang Gaorui: User interface

3.4-3.9

Zhang Gaorui: User login, register, edit, voting

Staff login, register, edit (topic, staff and user)

Add topic, edit

countdown

Show histogram

Reset button

Delete button

3.10-3.11

Xia Jing: When time is 0, user can’t vote

3..12-3.15

Li Xiaodong: Testing black box

Liu Lingyuan: Testing white box

All testing screenshot and description

3.16

Zhang Gaorui, Xia jing: Using test tool to test program

3.17-3.18

Lingyuan and xiaodong doing consent forms, evaluation

3.19-3.21

Individual report

3.21

Submit the report

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| --- | --- | --- | --- | --- |
| No. | Task | Name | Date |  |
| 1 | User Interface | Zhang Gaorui | 2019/3/1 |  |
| 2 | User login | Zhang Gaorui | 2019/3/4 |  |
| 3 | User register | Zhang Gaorui | 2019/3/4 |  |
| 4 | Edit User information | Zhang Gaorui | 2019/3/4 |  |
| 5 | Staff login | Zhang Gaorui | 2019/3/4 |  |
| 6 | Staff register | Zhang Gaorui | 2019/3/5 |  |
| 7 | Edit staff information | Zhang Gaorui | 2019/3/5 |  |
| 8 | Reset | Zhang Gaorui | 2019/3/5 |  |
| 9 | Add topic | Zhang Gaorui | 2019/3/5 |  |
| 10 | Edit topic information | Zhang Gaorui | 2019/3/6 |  |
| 11 | Voting | Zhang Gaorui | 2019/3/6 |  |
| 12 | Voting by limited | Zhang Gaorui | 2019/3/7 |  |
| 13 | Voting countdown | Zhang Gaorui | 2019/3/7 |  |
| 14 | Show candidate information in windows | Zhang Gaorui | 2019/3/8 |  |
| 15 | Show candidate’s voting number | Zhang Gaorui | 2019/3/9 |  |
| 16 | Staff can’t vote | Zhang Gaorui | 2019/3/9 |  |
| 17 | When time is 0, user can’t vote | Xia jing |  |  |
| 18 | Delete user | Zhang Gaorui | 2019/3/9 |  |
| 19 | Delete staff | Zhang Gaorui | 2019/3/8 |  |
| 20 | Delete topic | Zhang Gaorui | 2019/3/9 |  |
| 21 | Comptroller login | Zhang Gaorui | 2019/3/5 |  |
| 22 | Comptroller check voting data | Zhang Gaorui | 2019/3/9 |  |
| 23 | Voting data displayed as a histogram | Zhang Gaorui | 2019/3/9 |  |
| 24 | Black box testing | Li Xiaodong | 2019/3/15 |  |
| 25 | White box testing | Liu Lingyuan | 2019/3/15 |  |
| 26 | Test tool | Xia and Zhang |  |  |
| 27 | Consent forms, | Li and Liu |  |  |
| 28 | Evaluation | Li and Liu |  |  |