CSIS 4175 – mobile 2

**TASK SCHEDULE**

members: nguyen minh toan | truong thanh thao

| Week | schedulel task in proposal | status | remark |
| --- | --- | --- | --- |
| 1 | Authentication activity | Done | Complete UI. |
| 2 | Design database | In Process |  |
| 3 | Events list activity | In Process | Draft interface implemented with search view using Android built-in. |
| 4-6 | Event details activity | In Process | Draft interface implemented. |
| 7 | Event create activity | In Process |  |
| 8 | User profile activity | In Process |  |
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**PROBLEMS LISTS**

members: nguyen minh toan | truong thanh thao

| Issue # | Issue description | fixed | Solutions/ possible cause |
| --- | --- | --- | --- |
| 1 | List view does not show in main activity | Yes | Import wrong library. Change to widget.v7.support |
| 2 | Bottom navigation is shown behind device navigation | Yes | Change layout |
| 3 | List view does not auto scroll | No |  |
| 4 | List view does not show when clicking back home button | No | Move list view to new fragment and load that fragment when home button is clicked |
| 5 | Firebase Realtime Database do not provide complicated query | Yes | Use Cloud Firestore instead |
| 6 | Try to apply best practice in code in project | Yes | Use ViewModel & LiveData |
| 7 | Design project structure | Yes | Try to separate classes into packages according to their categories or purposes |
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**project log**

members: nguyen minh toan | truong thanh thao

| Task | Hours | PIC | Due Date | Status |
| --- | --- | --- | --- | --- |
| Write proposal | 7 | Thao | Sep 23 | Done |
| Create android project, initialize structure and firebase | 2 | Toan | Sep 23 | Done |
| Create login activity | 3 | Toan | Sep 23 | Done |
| Create registration activity | 5 | Toan | Sep 23 | Done |
| Design UI for login & registration activity | 5 | Thao | Sep 24 | In process |
| User profile activity features | 5 | Toan | Sep 29 | Done |
| User profile edit features | 5 | Toan | Sep 30 | Done |
| Implement add event feature. | 7 | Toan | Oct 6, 7 | Done |
| Apply best practice using ViewModel & LiveData | 10 | Toan | Oct 13, 14 | In Process |
| Move Events list from MainActivity to Fragment | 2 | Toan | Oct 20 | Done |
| List Events / search events |  |  |  |  |
| Event detail activity |  |  |  |  |
| Create event activity |  |  |  |  |
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