SYSTEM REQUIREMENT SPECIFICATION

For

COCC

COCC

Version 1.0

July, 2021

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# **Revision History**

| Version | Date | Updated by | Notes |
| --- | --- | --- | --- |
| V1.0 | July 14, 2021 | Vu Thi Phuong Thao | Initial Document Creation |

# **Reference**

| Version | Platform | Title | Link |
| --- | --- | --- | --- |
| v1.0 | miro.com | COCC | https://miro.com/app/board/o9J\_l6j\_ApI=/ |

# **Definition of Terms**

The following terms and abbreviations used in this document are described below:

| Term | Description |
| --- | --- |
| WFH | It stands for Work From Home. This project is progressed to facilitate the daily/check in/check out process on Komu when NCC’s staff works from home. |
| User | The staffs or internships of NCC |
| Giang Hồ Part-time | It is the name of the Bot chat which is created by COCC team in this ideal. |

# **Technical Contacts**

| Name | Role | Email Address |
| --- | --- | --- |
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# **Overview**

This document defines the requirements for this project which includes all features and functionalities available within the Komu.

# **#Daily and Aggregate**

#Daily hashtag is mandatory when users report daily every time on the group chat of their team. #Daily will not distinguish between uppercase and lowercase characters. I’ll make an example of daily below:

#Daily:

* Yesterday I worked on defining the requirement of ticket 812 about sync Property Tree to console.
* Today I work on testing ticket 878 about Replacing Voxeet with Twilio for Audio and Video Calls.

All these messages will be collected into a csv file then send to “Sao đỏ” by day, week and month. The CSV file will show WFH users who have reported the daily and have not yet in the “Done” sheet and “Haven’t done” sheet respectively.

| Available Elements | Data type | Possible Values | Mandatory or Optional | Updatable?  (Y/N) | Specifications/  Acceptance Criteria |
| --- | --- | --- | --- | --- | --- |
| <File name>  Daily Summary | String | N/A | M | N | 1. Display the date of exported file |
| <Title> NCC ASIA  Daily Summary | String | N/A | M | N | 1. Display the date of exported file |
| Team/  Channel | String | N/A | M | N | 1. Team/Channel will show the team which has WFH users. 2. This column also displays the number of team members. |
| Username | String | N/A | M | N | 1. The column display the usernames which are used as username on Komu |
| Email | String | N/A | M | N | 1. This column displays WFH user email addresses |
| Remote time | String | N/A | M | N | 1. Remote time column should display the registered WFH time: There are 2 values (Morning; Afternoon) 2. If user registers WFH only the morning >> It will display “Morning” 3. If user registers WFH only the afternoon >> It will display “Afternoon” 4. And user registers WFH full day >> It will show both “Morning” and “Afternoon” |
| Submitted at | String | N/A | M | N | 1. This column displays the time when the user sends a daily report to the team group chat/channel on Komu. 2. It will show the time and date: 6.30 a.m, 19/07/21 |
| Content | String | N/A | M | N | 1. Content column displays the content of the daily report which is reported by the WFH user. 2. #daily is mandatory, no distinguishing between lower/uppercase characters. |
| PM | String | N/A | M | N | 1. The PM column will show the username of the PM. |

# **Bot chat - Giang Hồ Part-time NCC**

Giang Hồ Part-time NCC is the bot chat on Komu. It will remind users to report daily, log the daily report on the timesheet site if the user works from home.

**Business:**

* In the morning, at 9.00 a.m, if the user has not reported daily. Then Giang Hồ Part-time NCC will send to the WFH user a message to remind them to do it. The message will attach the team link which the user belongs to. Users just have to click on this link to go to their team.
* At 9.30 a.m, If the user still hasn't sent a daily yet, the user will receive a punishment announcement because of WFH without daily.
* In the afternoon, at 1.30 p.m, with users registering WFH, these users haven’t sent the daily yet, Giang Hồ Part-time NCC will send a message to remind users to do it and attach the team link which directs to their team group chat/Channel. This message also reminds the user to log the timesheet site, attaching the link to the timesheet.
* After 2.00 p.m, If users still have not reported daily, Giang Hồ Part-time NCC will send a punishment message to announce that Without daily, the user runs away 20k.

| Available Elements | Data type | Possible Values | Mandatory or Optional | Updatable?  (Y/N) | Specifications/  Acceptance Criteria |
| --- | --- | --- | --- | --- | --- |
| Avatar | String (url) | N/A | M | N | 1. It will display the avatar of Giang Hồ Part-time NCC. |
| Name of bot chat | String | N/A | M | N | 1. The name of the bot chat is displayed: “Giang Hồ Part-time NCC” 2. It will be displayed whenever a message is sent. |
| <Name tag> @komubot\_dev | String | N/A | M | N | 1. @komubot\_dev is used as bot chat name that user can tag on message |
| Sent message time | Date time | N/A | M | N | 1. It will show the time that the message is sent. Eg: 1.21 a.m 2. The sent message date and time will be shown if the user points the mouse arrow to it. |
| Message content | String | N/A | M | N | 1. For daily message: “*Chào bạn, đã ${data.time} rồi mà bạn chưa daily. Nhanh daily đi nào.”* The link which goes to team is attach: “[Mời bạn click vào đây để daily trong nhóm](https://komu.nccsoft.vn/group/gianghoPartime1)*"* 2. For logging timesheet message:   The link which goes to Timesheet is attach: “[Mời bạn click vào đây để log timesheet](http://timesheet.nccsoft.vn/)*”.*   1. The punishment message: *Chúc mừng ${name} đã bay mất 20k vì không daily ${ 'buổi sáng' : 'buổi chiều'}.* |