MANAGERIAL REPORT

WIX 1002 - Fundamentals of Programming

Session 2021/2022

Semester 1

Instructor Name: Dr. Siti Soraya Binti Abdul Rahman
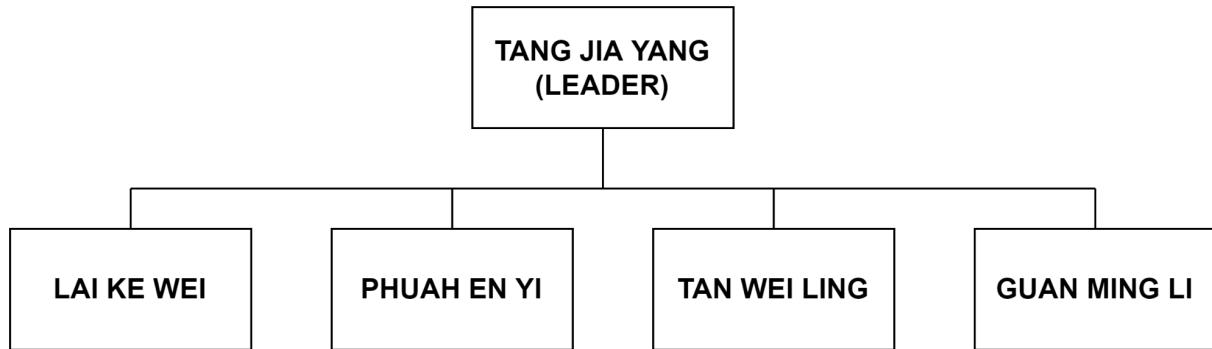
Prepared by:

NAME	MATRIC NO.
TANG JIA YANG	U2102737
LAI KE WEI	U2102777
PHUAH EN YI	U2102799
TAN WEI LING	U2102720
GUAN MING LI	U2102768

CONTENT

1.0 The formation of the team

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            │   TANG JIA YANG     │
            │     (LEADER)        │
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2.0 Role and Assigned work for each of the members

MEMBERS	ASSIGNED WORK
TANG JIA YANG - Leader - Lead-Programmer - Lead-Product Tester	➢ Assigned tasks to group members ➢ Ensure that all the group members execute their work well ➢ Coding for Authentication (Registration and Login) ➢ In charged for Graphical User Interface (GUI) ➢ In charged for exception ➢ Compile the codes from all the group members
LAI KE WEI - Sub-Programmer - Sub-Product Tester - Report Making	➢ Coding for Room ➢ In charged for adding list of images to every room ➢ Technical Report ➢ Managerial Report
PHUAH EN YI - Sub-Programmer - Sub-Product Tester - Report Making	➢ Coding for Transaction ➢ In charged for online database ➢ Technical Report ➢ Managerial Report
TAN WEI LING - Sub-Programmer - Sub-Product Tester - Report Making	➢ Coding for Login and User ➢ In charged for email confirmation ➢ Technical Report ➢ Managerial Report
GUAN MING LI - Sub-Programmer - Sub-Product Tester - Report Making	➢ Coding for Sorting and Review ➢ In charged for invoice generation ➢ Technical Report ➢ Managerial Report

3.0 The project timeline

Date	Task
6/12/21	Assigned tasks and discuss about the plan to code and the code requirements
18/12/21	Check up on each other progress 30% done
22/12/21	Check up on each other and help with the problem arise 50% done
26/12/21	Gather each other codes to compile 70% done
28/12/21	Compile the code and debug
10/1/22	Make report for the assignment
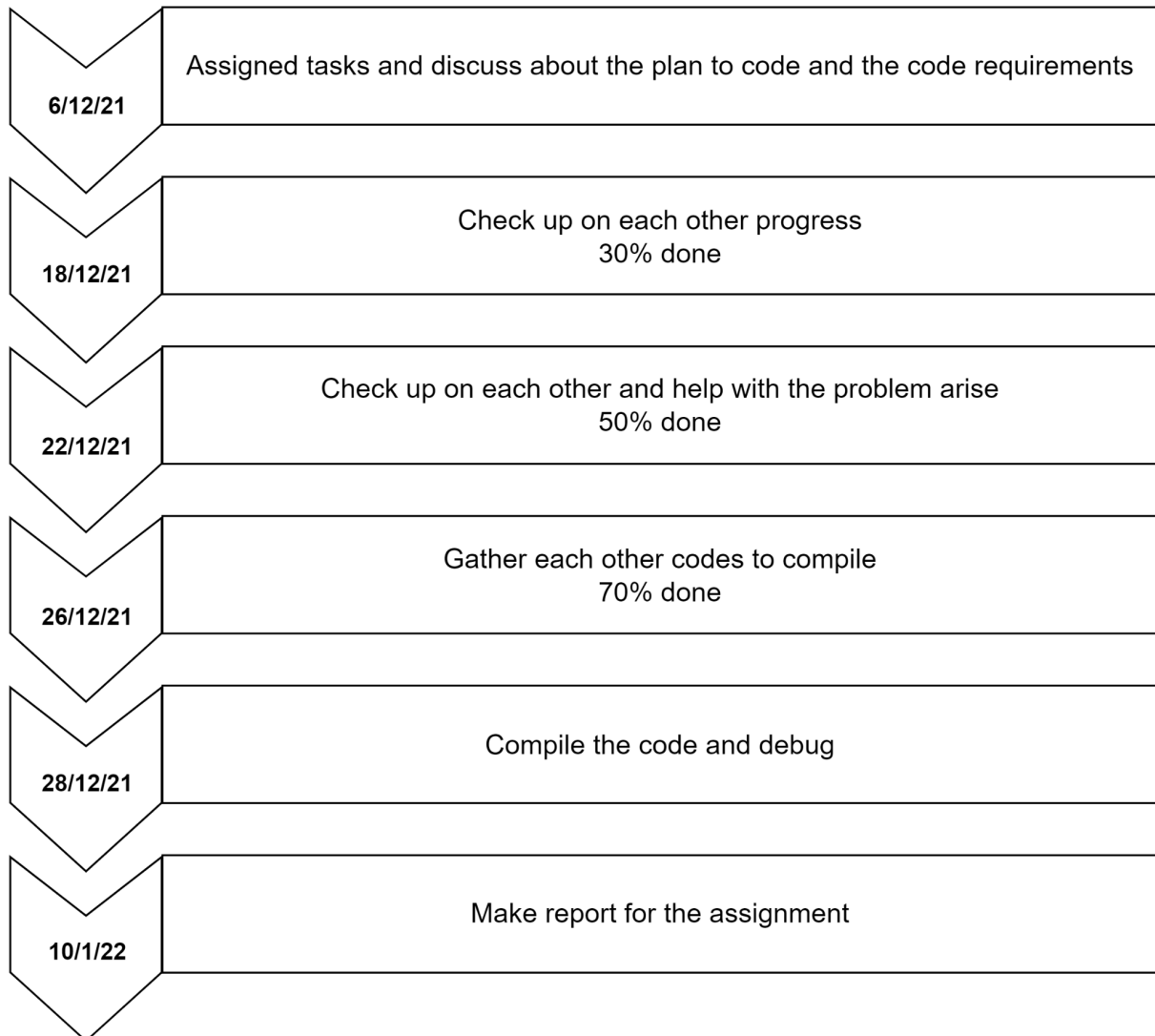
4.0 Problem & Solution

PROBLEMS	SOLUTIONS
1. Not fully mastering Java language during the process for the coding of the program	➢ Improve our Java language by using Google and Youtube
2. Outputs did not meet the expectation	➢ Recheck the codes line by line to eliminate the bugs
3. Codes took a long time to run	➢ Simplify the codes by removing the repeated methods and variables
4. The project progress was slow and spent too much time on Google and Youtube on the coding as we were new to it	➢ Leader has set a due date to encourage the group members to finish the coding part in time

5.0 Other issues arise

1. Although we have connected our system to an online database, sometimes it will be lagging especially when there are a lot of images to process in viewing the room.