



CMPS4131: Software Engineering
Group #4

Berthing Scheduling Application

Individual Contribution

Demo #1

Group Members:

- Driane Perez
- Osborn Collins
- Mark A. Pascual
- Kevin Godoy
- Justin Chuc
- Daniel Garcia

Individual Contribution

Note: See point allocations in the table below.			Team Member Name					
Responsibility		See point allocations in the table below.	Osborn Collins	Mark Pascual	Daniel Garcia	Kevin Godoy	Justin Chuc	Driane Perez
	1	Coding <ul style="list-style-type: none"> Use Cases Programmed (25 pts) 	33.33	33.33				33.33
	2	Unit Testing <ul style="list-style-type: none"> Program Code (5 pts) Unit Testing Code (5 pts) Running Test Cases (8 pts) 	33.33	33.33				33.33
	3	Wed Design UI * <ul style="list-style-type: none"> Design (3 pts) Implementation (3 pts) 	33.33	33.33				33.33
	4	Integration Testing <ul style="list-style-type: none"> Strategy (5 pts) Cross Platform Issues (5 pts) 	33.33	33.33				33.33
	5	Debugging <ul style="list-style-type: none"> Debug (5 pts) 	33.33	33.33				33.33
	6	Documentations <ul style="list-style-type: none"> Program Documentation (2 pts) Code Comments (2 pts) Technical Documents (User Manual, etc) (2 pts) 	33.33	33.33				33.33
	7	Database & Data Collection * <ul style="list-style-type: none"> Database Design Scheme (Tables) (4 pts) Data Collection for use during testing (4 pts) 	33.33	33.33				33.33
	8	Flyer/Brochure <ul style="list-style-type: none"> Appearance (2 pts) Informativeness (1.5 pts) 	33.33	33.33				33.33
	9	Slides <ul style="list-style-type: none"> Appearance (2 pts) Informativeness (1.5 pts) 	33.33	33.33				33.33
	10	Project Management <ul style="list-style-type: none"> Overall management of project (12 pts) 	33.33	33.33				33.33

Project Management and Work Plan

1. Merging the contributions

After completing report one, report two and demo one our main task will be to fine tune the final report and make the final adjustments on our demo. Our way forward will be to review report #1 and observe what the shortcomings were. The same will be done for report #2. The observations made and things that made the group lose points will be included or improved upon in the final report. Additionally, the guidelines enlisted in the rubric for the final report will be reviewed and incorporated in our final work. Finally, the feedback received from Demo #1 will be incorporated into the final design for Demo #2. All members of the group will be responsible for the report #3 and demo #2. The remaining information and the tweaking of the final report will be broken down and distributed to the group members. The point person for the Demo will be Daniel, however, other members of the group will have varying roles and responsibilities. Additionally, group members not intimately involved in the coding will be tasked with preparing the documentations (brochure and PowerPoint presentation).

2. Project Coordination

Group members have been assigned tasks and responsibilities. The various tasks have deadlines by which they are to be inputted into a shared Google document. The group keeps in contact via a WhatsApp chat group. The chat group is the main mode of communication for the group. Occasionally, Zoom meetings will be called. In these meetings discussion about the progress of the project takes place and further clarifications are made on various points. The weekend of the 14th and 15th May 2022 will be used for final preparations.

3. Plan of Work

	<u>Task to complete</u>	<u>Personnel in charge</u>	<u>Start Date</u>	<u>Finish Date</u>
1	Revision of Reports #1 and #2	All Group Members	10th/04/2022	13th/04/2022
2	Make corrections of Reports #1 and #2	All Group Members	14th/04/2022	14th/04/2022
3	Combing Report #1 and #2 (Report #3)	All Group Members	15th/04/2022	15th/04/2022
4	Finalizing Report #3	All Group Members	16th/04/2022	30th/04/2022
5	Revision of Demo #1	All Group Members	25th/04/2022	30th/04/2022
6	Finalizing Demo #2	Daniel Garcia Osborn Collins Mark Pascual Kevin Godoy Driane Perez	1st/05/2022	13th/05/2022
7	Brochure Preparation PowerPoint Presentation	Mark Pascual Justin Chuc	9tt/05/2022	13th/05/2022
8	Revision of all documents and Demo #2 <ul style="list-style-type: none"> • Brochure • PowerPoint • Report #3 • Demo #2 	All Group Members	14th/05/2022	15th/05/2022

4. Break Down of Responsibility

<u>Task</u>	<u>Team members</u>
Revision of Report #1 and #2 <ul style="list-style-type: none">• Marking corrections• Merging Reports #1 and #2• Making final insertions and adjustments to Report #3•	All Team members
Demo #2 <ul style="list-style-type: none">• Interface• Database• Programming• Testing	Daniel Garcia Driane Perez Osborn Collins Mark Pascual Kevin Godoy
May 16th - Presentation of Demo #2 <ul style="list-style-type: none">• Brochure Preparation• PowerPoint preparation	Mark Pascual Justin Chuc