SafeAssign Originality Report

SOFTWARE DESIGN • User Story Mapping (20%)

CHIN GUAN XUE -

Submission UUID: b63aa298-435f-d7e2-89cc-0eaaf763326b

Total Score: High risk 51 %

Total Number of Reports	Highest Match	Average Match	Submitted on	Average Word Count
3	100 % 4067CEM_AUG2022_ContinuousAssessm...	51 %	10/03/22 09:56 PM GMT+8	1,288 Highest: 4067CEM_AUG2022_Continuous...

Attachment 1 100 %

Word Count: 1,619
4067CEM_AUG2022_ContinuousAssessment.pdf

Institutional database (1) 100 %

1 *Student paper*

Top sources (1)

1 *Student paper*

Excluded sources (0)

1 INTI International College Penang School of Engineering and Technology

3+0 Bachelor of Science (Hons) in Computer Science, in collaboration with Coventry University, UK

3+0 Bachelor of Science (Hons) in Computing, in collaboration with Coventry University, UK

Coursework cover sheet

Section A - To be completed by the student

Full Name:

1 CU Student ID Number:

Semester:

Session:

August 2022

Lecturer:

1 Nadhrah Abdul Hadi (nadhrah.abdulhadi@newinti.edu.my)

Module Code and Title:

4067CEM Software Design

Assignment No. / Title:

Continuous Assessment

1 % of Module Mark:

50

① Hand out Date:

6th September 2022

Due Date:

Task 1: ① 30 September 2022, by 11.59pm.

Task 2: ① 18 November 2022, by 11.59pm

Task 3: ① 4 November 2022, by 11.59pm.

Task 4: ① 4 November 2022, by 11.59pm.

Task 5: ① 4 November 2022, by 11.59pm.

Penalties: ① No late work will be accepted. If you are unable to submit coursework on time due to extenuating circumstances, you may be eligible for an extension. Please consult the lecturer.

Declaration: ① I/we the undersigned confirm that I/we have read and agree to abide by the University regulations on plagiarism and cheating and Faculty coursework policies and procedures. ① I/we confirm that this piece of work is my/our own. I/we consent to appropriate storage of our work for plagiarism checking.

Signature(s): _____

Chin Guan Xue

P22014733

1

① Section B - To be completed by the module leader

Intended learning outcomes assessed by this work:

1. ① Understand and apply appropriate concepts, tools and techniques to each stage of the software development

2. ① Understand and apply design patterns to software components in developing new software

3. ① Demonstrate an understanding of project planning and working to agreed deadlines, along with professional, interpersonal skills and effective communication required for software production

5. ① Demonstrate an awareness of, and ability to apply, social, professional, legal and ethical standards as documented in relevant laws and professional codes of conduct such as that of the Malaysian National Computer Confederation.

Marking scheme Max Mark

1. ① User Story Mapping

2. ① Setting up a GitHub Repository

3. ① Creating a Class diagram and design pattern selection

4. ① Creating a Prototype User Interface and Usability Testing

5. ① Discuss the ethical issue related to the software

20

10

30

20

20

Total 100

① The 4067CEM assessment should be completed as a full individual work over the course of the module. ① The assessment output are only judged at the end of the module and not by the expectations during that week. The assessment should be undertaken individually. All ① submissions will be checked against each other and the internet for possible plagiarism.

Activities – These activities consists of 50% of your coursework marks. It will be run throughout the semester and there will be a final submission at the end of the semester. These activities consists of activities that will be done in a software design phase.

System

① College Buddy System for Students.

Task 1 – User Story Mapping (20 marks)

The first thing that you need to do is ask the user what they wished for in a system. The user here can be your friends as the system is related to them. Get at least 10 real users to get their feedback. Document their feedback. Use software like Miro to complete this activity.

Output – All the user stories, backlog with goals, activities and tasks. In Word format, uploaded to GitHub.

① Due – Week 6 of the semester. 30 September 2022, by 11.59pm.

Task 2 – Setting up a GitHub Repository (10 marks)

This is where the output of the tasks will be stored, Make sure you register an account, create a repository and your files are uploaded here and it is in an organized manner and can be easily found.

Output – GitHub Repository with Task 1, Task 3, Task 4 and Task 5 documents. Take note the date of the files will be shown so you must follow the due date of each task.

Due – It will be accessed at Week 13 of the semester. 18 November 2022, by 11.59pm

Task 3 – Creating a Class diagram and design pattern selection (30 marks)

Create a simple Class diagram which should consists of the Classes that might be used to represent the system and the association between them. You don't have to declare the attributes and operations for this activity. You do have to explain the class responsibility of each class declared. You can use software like StarUML to complete this activity.

Output – A class diagram containing classes and associations. In Word format, uploaded to GitHub.

Consider the problem and select a suitable design pattern that can be implemented on the problem. Give justification on why the design pattern was chosen. Draw the UML diagram representing your class diagram as a design pattern UML. Include all the abstract class/interface, concrete class and inheritance (if any) used to represent the problem.

Output – UML diagram representing the design pattern. In Word format, uploaded to GitHub.

Due – Week 11 of the semester. 4 November 2022, by 11.59pm.

Task 4 – Creating a Prototype User Interface and Usability Testing (20 marks)

Create a Prototype User Interface (hand drawn/digital) of TWO (2) important functions of the

proposed system. ① Come up with a usability testing questions. You don't have to carry out the test,

just prepare the questions. You should indicate what you are testing for in the Usability Testing.

Output – A Prototype and Usability Testing Questions. In Word format, uploaded to GitHub.

Due – Week 11 of the semester. 4 November 2022, by 11.59pm.

Task 5 – Discuss the ethical issue related to the software (20 marks)

Discuss and do a critical analysis of your software in this areas, privacy concerns, intellectual

property rights and effects on the society.

Output – A report in Word format, uploaded to GitHub.

Due – Week 11 of the semester. 4 November 2022, by 11.59pm.

Submission

① All tasks needed to be documented in Word format and submitted for SafeAssign checking (Links

will be provided before the due date).

Upload the document and the SafeAssign report to your GitHub repository by each task due date.

Due – It will be accessed at Week 13 of the semester. 18 November 2022, by 11.59pm

Marking Rubric for Continuous Assessment

Marks Below 40% Marks in the range

40 – 49%

① Marks in the range

50 – 59%

① Marks in the range

60 – 69%

① Marks 70% and

above

User Story

① Mapping (20 marks)

User Story Mapping not done or User Story copied/does not match the exact system.

User Story Mapping done at a minimum level and does not capture the important activities of the system.

User Story Mapping done and does capture several important activities of the system. The breakdown of the user story mapping can be improved.

User Story Mapping done and does capture several important activities of the system. The breakdown of the user story mapping is good and uses software that can assist that process (For example Miro compared to Ms Word).

User Story Mapping done and does capture most important activities of the system. The breakdown of the user story mapping is excellent and uses software that can assist that process (For example Miro compared to Ms Word).

Setting up a

GitHub

① Repository (10 marks)

GitHub repository does not exist or cannot be accessed or the required files are not available at the time of access.

GitHub repository exist and some of the required files are not available at the time of access.

GitHub repository exist and most of the required files are available at the time of access. However the dates does not follow the required deadline.

GitHub repository exist and all of the required files are available at the time of access. However the dates for some files does not follow the required deadline.

GitHub repository exist and all of the required files are available at the time of access. The dates on the files follows the required deadline.

Creating a

Class diagram

and design

pattern

selection

(30 marks)

1 The Class diagram does not represent the required solution (contains generic or non- related classes such as admin), the design pattern suggested is not suitable for the given problem.

The Class diagram and design pattern represent the required solution but in a very general and incomplete way. Required classes in the design are not declared.

The Class diagram and design pattern represent the required solution in a partial way. A few required classes in the design are not declared.

The Class diagram and design pattern represent the required solution in a satisfactory way. Most required classes are declared.

The Class diagram and design pattern represent the required solution in an excellent way. All required classes are declared.

Creating a

1 Prototype User Interface and

Usability Testing

(20 marks)

1 No prototype were available or the measurement for the usability testing is not clear.

The prototype cover minimalist and trivial design (such as login) and the measurements for the usability testing are not clear.

The prototype cover adequate design and several measurements for the usability testing are not clear.

The prototype cover good design and most measurements for the usability testing are clear.

The prototype cover excellent design and all measurements for the usability testing are clear.

Discuss the

ethical issue

1 related to the

software

(20 marks)

1 There is no discussion on the ethical issue or only the theories are pasted back for this component.

There is an attempt to discuss on the ethical issue but no critical

analysis was done

There is an attempt to discuss on the ethical issue with some critical

analysis was done

There is an attempt to discuss on the ethical issue with good critical analysis.

There is an attempt to discuss on the ethical issue with excellent critical analysis.

Source Matches (63)

Student paper	100%
Student paper	Original source
INTI International College Penang School of Engineering and Technology 3+0 Bachelor of Science (Hons) in Computer Science, in collaboration with Coventry University, UK 3+0 Bachelor of Science (Hons) in Computing, in collaboration with Coventry University, UK Coursework cover sheet	INTI International College Penang School of Engineering and Technology 3+0 Bachelor of Science (Hons) in Computer Science, in collaboration with Coventry University, UK 3+0 Bachelor of Science (Hons) in Computing, in collaboration with Coventry University, UK Coursework cover sheet

Student paper	100%
Student paper	Original source
Section A - To be completed by the student	Section A - To be completed by the student

Student paper	100%
Student paper	Original source
CU Student ID Number:	CU Student ID Number

Student paper	100%
Student paper	Original source
Nadhrah Abdul Hadi (nadhrah.abdulhadi@newinti.edu.my) Module Code and Title: 4067CEM Software Design	Nadhrah Abdul Hadi (nadhrah.abdulhadi@newinti.edu.my) Module Code and Title 4067CEM Software Design

Student paper	100%
Student paper	Original source
% of Module Mark:	% of Module Mark

Student paper	100%
Student paper	Original source
Hand out Date: 6th September 2022	Hand out Date 6th September 2022

Student paper	100%
Student paper	Original source
30 September 2022, by 11.59pm.	30 September 2022, by 11.59pm

Student paper	100%
Student paper	Original source
18 November 2022, by 11.59pm	18 November 2022, by 11.59pm

Student paper	100%
Student paper	Original source
4 November 2022, by 11.59pm.	4 November 2022, by 11.59pm

Student paper	100%
Student paper 4 November 2022, by 11.59pm.	Original source 4 November 2022, by 11.59pm

Student paper	100%
Student paper 4 November 2022, by 11.59pm.	Original source 4 November 2022, by 11.59pm

Student paper	100%
Student paper No late work will be accepted. If you are unable to submit coursework on time due to ex-tenuating circumstances, you may be eligible for an extension. Please consult the lecturer.	Original source No late work will be accepted If you are unable to submit coursework on time due to ex-tenuating circumstances, you may be eligible for an extension Please consult the lecturer

Student paper	100%
Student paper I/we the undersigned confirm that I/we have read and agree to abide by the University regulations on plagiarism and cheating and Faculty coursework policies and	Original source I/we the undersigned confirm that I/we have read and agree to abide by the University regulations on plagiarism and cheating and Faculty coursework policies and

Student paper	100%
Student paper I/we confirm that this piece of work is my/our own. I/we consent to appropriate storage of our work for plagiarism checking.	Original source I/we confirm that this piece of work is my/our own I/we consent to appropriate storage of our work for plagiarism checking

Student paper	100%
Student paper Section B - To be completed by the module leader Intended learning outcomes assessed by this work:	Original source Section B - To be completed by the module leader Intended learning outcomes assessed by this work

Student paper	100%
Student paper Understand and apply appropriate concepts, tools and techniques to each stage of the	Original source Understand and apply appropriate concepts, tools and techniques to each stage of the

Student paper	100%
Student paper Understand and apply design patterns to software components in developing new software	Original source Understand and apply design patterns to software components in developing new software

Student paper	100%
Student paper Demonstrate an understanding of project planning and working to agreed deadlines, along with professional, interpersonal skills and effective communication required for software	Original source Demonstrate an understanding of project planning and working to agreed deadlines, along with professional, interpersonal skills and effective communication required for software

Student paper 100%

Student paper	Original source
Demonstrate an awareness of, and ability to apply, social, professional, legal and ethical standards as documented in relevant laws and professional codes of conduct such as that of the Malaysian National Computer Confederation. Marking scheme Max Mark	Demonstrate an awareness of, and ability to apply, social, professional, legal and ethical standards as documented in relevant laws and professional codes of conduct such as that of the Malaysian National Computer Confederation Marking scheme Max Mark

Student paper 100%

Student paper	Original source
User Story Mapping	User Story Mapping

Student paper 100%

Student paper	Original source
Setting up a GitHub	Setting up a GitHub

Student paper 100%

Student paper	Original source
Creating a Class diagram and design pattern selection	Creating a Class diagram and design pattern selection

Student paper 100%

Student paper	Original source
Creating a Prototype User Interface and Usability Testing	Creating a Prototype User Interface and Usability Testing

Student paper 100%

Student paper	Original source
Discuss the ethical issue related to the software	Discuss the ethical issue related to the software

Student paper 100%

Student paper	Original source
The 4067CEM assessment should be completed as a full individual work over the course of	The 4067CEM assessment should be completed as a full individual work over the course of

Student paper 100%

Student paper	Original source
The assessment output are only judged at the end of the module and not by the expecta- tions during that week. The assessment should be undertaken individually.	The assessment output are only judged at the end of the module and not by the expecta- tions during that week The assessment should be undertaken individually

Student paper 100%

Student paper	Original source
submissions will be checked against each other and the internet for possible plagiarism. Activities – These activities consists of 50% of your coursework marks. It will be run throughout the semester and there will be a final submission at the end of the semester.	submissions will be checked against each other and the internet for possible plagiarism Activities – These activities consists of 50% of your coursework marks It will be run throughout the semester and there will be a final submission at the end of the semester

Student paper 100%

Student paper	Original source
These activities consists of activities that will be done in a software design phase.	These activities consists of activities that will be done in a software design phase

Student paper 100%

Student paper	Original source
College Buddy System for Students. Task 1 – User Story Mapping (20 marks) The first thing that you need to do is ask the user what they wished for in a system. The user here	College Buddy System for Students Task 1 – User Story Mapping (20 marks) The first thing that you need to do is ask the user what they wished for in a system The user here

Student paper 100%

Student paper	Original source
can be your friends as the system is related to them. Get at least 10 real users to get their feedback. Document their feedback. Use software like Miro to complete this activity.	can be your friends as the system is related to them Get at least 10 real users to get their feedback Document their feedback Use software like Miro to complete this activity

Student paper 100%

Student paper	Original source
Output – All the user stories, backlog with goals, activities and tasks. In Word format, uploaded to	Output – All the user stories, backlog with goals, activities and tasks In Word format, uploaded to

Student paper 100%

Student paper	Original source
Due – Week 6 of the semester. 30 September 2022, by 11.59pm. Task 2 – Setting up a GitHub Repository (10 marks) This is where the output of the tasks will be stored, Make sure you register an account, create a	Due – Week 6 of the semester 30 September 2022, by 11.59pm Task 2 – Setting up a GitHub Repository (10 marks) This is where the output of the tasks will be stored, Make sure you register an account, create a

Student paper 100%

Student paper	Original source
repository and your files are uploaded here and it is in an organized manner and can be easily found. Output – GitHub Repository with Task 1, Task 3, Task 4 and Task 5 documents. Take note the date of the files will be shown so you must follow the due date of each task.	repository and your files are uploaded here and it is in an organized manner and can be easily found Output – GitHub Repository with Task 1, Task 3, Task 4 and Task 5 documents Take note the date of the files will be shown so you must follow the due date of each task

Student paper 100%

Student paper	Original source
Due – It will be accessed at Week 13 of the semester. 18 November 2022, by 11.59pm Task 3 – Creating a Class diagram and design pattern selection (30 marks) Create a simple Class diagram which should consists of the Classes that might be used to represent	Due – It will be accessed at Week 13 of the semester 18 November 2022, by 11.59pm Task 3 – Creating a Class diagram and design pattern selection (30 marks) Create a simple Class diagram which should consists of the Classes that might be used to represent

Student paper 100%

Student paper	Original source
the system and the association between them. You don't have to declare the attributes and operations for this activity. You do have to explain the class responsibility of each class declared.	the system and the association between them You don't have to declare the attributes and operations for this activity You do have to explain the class responsibility of each class declared

Student paper 100%

Student paper	Original source
You can use software like StarUML to complete this activity. Output – A class diagram containing classes and associations. In Word format, uploaded to GitHub. Consider the problem and select a suitable design pattern that can be implemented on the problem.	You can use software like StarUML to complete this activity Output – A class diagram containing classes and associations In Word format, uploaded to GitHub Consider the problem and select a suitable design pattern that can be implemented on the problem

Student paper 100%

Student paper	Original source
Give justification on why the design pattern was chosen. Draw the UML diagram representing your class diagram as a design pattern UML. Include all the abstract class/interface, concrete class and	Give justification on why the design pattern was chosen Draw the UML diagram representing your class diagram as a design pattern UML Include all the abstract class/interface, concrete class and

Student paper 100%

Student paper	Original source
inheritance (if any) used to represent the problem. Output – UML diagram representing the design pattern. In Word format, uploaded to GitHub. Due – Week 11 of the semester.	inheritance (if any) used to represent the problem Output – UML diagram representing the design pattern In Word format, uploaded to GitHub Due – Week 11 of the semester

Student paper 100%

Student paper	Original source
4 November 2022, by 11.59pm. Task 4 – Creating a Prototype User Interface and Usability Testing (20 marks) Create a Prototype User Interface (hand drawn/digital) of TWO (2) important functions of the	4 November 2022, by 11.59pm Task 4 – Creating a Prototype User Interface and Usability Testing (20 marks) Create a Prototype User Interface (hand drawn/digital) of TWO (2) important functions of the

Student paper 100%

Student paper	Original source
Come up with a usability testing questions. You don't have to carry out the test, just prepare the questions. You should indicate what you are testing for in the Usability Testing.	Come up with a usability testing questions You don't have to carry out the test, just prepare the questions You should indicate what you are testing for in the Usability Testing

Student paper 100%

Student paper	Original source
Output – A Prototype and Usability Testing Questions. In Word format, uploaded to GitHub. Due – Week 11 of the semester. 4 November 2022, by 11.59pm.	Output – A Prototype and Usability Testing Questions In Word format, uploaded to GitHub Due – Week 11 of the semester 4 November 2022, by 11.59pm

Student paper 100%

Student paper	Original source
Task 5 – Discuss the ethical issue related to the software (20 marks) Discuss and do a critical analysis of your software in this areas, privacy concerns, intellectual property rights and effects on the society. Output – A report in Word format, uploaded to GitHub.	Task 5 – Discuss the ethical issue related to the software (20 marks) Discuss and do a critical analysis of your software in this areas, privacy concerns, intellectual property rights and effects on the society Output – A report in Word format, uploaded to GitHub

Student paper 100%

Student paper	Original source
Due – Week 11 of the semester. 4 November 2022, by 11.59pm.	Due – Week 11 of the semester 4 November 2022, by 11.59pm

Student paper	100%
Student paper	Original source
All tasks needed to be documented in Word format and submitted for SafeAssign checking (Links will be provided before the due date). Upload the document and the SafeAssign report to your GitHub repository by each task due date. Due – It will be accessed at Week 13 of the semester.	All tasks needed to be documented in Word format and submitted for SafeAssign checking (Links will be provided before the due date) Upload the document and the SafeAssign report to your GitHub repository by each task due date Due – It will be accessed at Week 13 of the semester

Student paper	100%
Student paper	Original source
18 November 2022, by 11.59pm Marking Rubric for Continuous Assessment Marks Below 40% Marks in the range	18 November 2022, by 11.59pm Marking Rubric for Continuous Assessment Marks Below 40% Marks in the range

Student paper	100%
Student paper	Original source
Marks in the range	Marks in the range

Student paper	100%
Student paper	Original source
Marks in the range	Marks in the range

Student paper	100%
Student paper	Original source
Marks 70% and	Marks 70% and

Student paper	100%
Student paper	Original source
Mapping (20 marks) User Story Mapping not done or User Story copied/does not match the exact system. User Story Mapping done at a minimum level and does not capture the important activities of the system. User Story Mapping done and does capture several important activities of the system.	Mapping (20 marks) User Story Mapping not done or User Story copied/does not match the exact system User Story Mapping done at a minimum level and does not capture the important activities of the system User Story Mapping done and does capture several important activities of the system

Student paper	100%
Student paper	Original source
The breakdown of the user story mapping can be improved. User Story Mapping done and does capture several important activities of the system. The breakdown of the user story mapping is good and uses software that can assist that process (For example Miro compared to Ms Word). User Story Mapping done and does capture most important activities of the system.	The breakdown of the user story mapping can be improved User Story Mapping done and does capture several important activities of the system The breakdown of the user story mapping is good and uses software that can assist that process (For example Miro compared to Ms Word) User Story Mapping done and does capture most important activities of the system

Student paper	100%
Student paper	Original source
The breakdown of the user story mapping is excellent and uses software that can assist that process (For example Miro compared to Ms Word). Setting up a	The breakdown of the user story mapping is excellent and uses software that can assist that process (For example Miro compared to Ms Word) Setting up a

Student paper 100%

Student paper	Original source
Repository (10 marks) GitHub repository does not exist or cannot be accessed or the required files are not available at the time of access. GitHub repository exist and some of the required files are not available at the time of access. GitHub repository exist and most of the required files are available at the time of access.	Repository (10 marks) GitHub repository does not exist or cannot be accessed or the required files are not available at the time of access GitHub repository exist and some of the required files are not available at the time of access GitHub repository exist and most of the required files are available at the time of access

Student paper 100%

Student paper	Original source
However the dates does not follow the required deadline. GitHub repository exist and all of the required files are available at the time of access. However the dates for some files does not follow the required deadline. GitHub repository exist and all of the required files are available at the time of access.	However the dates does not follow the required deadline GitHub repository exist and all of the required files are available at the time of access However the dates for some files does not follow the required deadline GitHub repository exist and all of the required files are available at the time of access

Student paper 100%

Student paper	Original source
The dates on the files follows the required deadline.	The dates on the files follows the required deadline

Student paper 100%

Student paper	Original source
The Class diagram does not represent the required solution (contains generic or non- related classes such as admin), the design pattern suggested is not suitable for the given problem. The Class diagram and design pattern represent the required solution but in a very general and incomplete way. Required classes in the design are not declared. The Class diagram and design pattern represent the required solution in a partial way.	The Class diagram does not represent the required solution (contains generic or non- related classes such as admin), the design pattern suggested is not suitable for the given problem The Class diagram and design pattern represent the required solution but in a very general and incomplete way Required classes in the design are not declared The Class diagram and design pattern represent the required solution in a partial way

Student paper 100%

Student paper	Original source
A few required classes in the design are not declared. The Class diagram and design pattern represent the required solution in a satisfactory way. Most required classes are declared. The Class diagram and design pattern represent the required solution in an excellent way.	A few required classes in the design are not declared The Class diagram and design pattern represent the required solution in a satisfactory way Most required classes are declared The Class diagram and design pattern represent the required solution in an excellent way

Student paper 100%

Student paper	Original source
All required classes are declared.	All required classes are declared

Student paper 100%

Student paper	Original source
Prototype User Interface and	Prototype User Interface and

Student paper 100%

Student paper	Original source
No prototype were available or the measurement for the usability testing is not clear. The prototype cover minimalist and trivial design (such as login) and the measurements for the usability testing are not clear. The prototype cover adequate design and several measurements for the usability testing are not clear. The prototype cover good design and most measurements for the usability testing are clear.	No prototype were available or the measurement for the usability testing is not clear The prototype cover minimalist and trivial design (such as login) and the measurements for the usability testing are not clear The prototype cover adequate design and several measurements for the usability testing are not clear The prototype cover good design and most measurements for the usability testing are clear

1 Student paper	100%
Student paper	Original source
The prototype cover excellent design and all measurements for the usability testing are clear.	The prototype cover excellent design and all measurements for the usability testing are clear

1 Student paper	100%
Student paper	Original source
related to the	related to the

1 Student paper	100%
Student paper	Original source
There is no discussion on the ethical issue or only the theories are pasted back for this component. There is an attempt to discuss on the ethical issue but no critical analysis was done There is an attempt to discuss on the ethical issue with some critical	There is no discussion on the ethical issue or only the theories are pasted back for this component There is an attempt to discuss on the ethical issue but no critical analysis was done There is an attempt to discuss on the ethical issue with some critical

1 Student paper	100%
Student paper	Original source
analysis was done There is an attempt to discuss on the ethical issue with good critical analysis. There is an attempt to discuss on the ethical issue with excellent critical analysis.	analysis was done There is an attempt to discuss on the ethical issue with good critical analysis There is an attempt to discuss on the ethical issue with excellent critical analysis

Attachment 2 2 %

Word Count: 956
Buddy System.docx

Global database (1) 2 %

1 *Student paper*

Top sources (1)

1 *Student paper*

Excluded sources (0)

Buddy System

Name: CHIN GUAN XUE

IC No. : 021019080809

Student ID:P22014733

Module Code:4067CEM

Title: SOFTWARE DESIGN

Lecturer: Ms Nadrah Abdul Hadi

1 THE FIRST QUESTION: Did you have any difficulties in making friends? The first question in my survey “Did you have any difficulties in making friends” is used to point out the most biggest problem in this 5G network world , which is making real life buddy / friend. Based on the diagram below , which show the data from my surveys , 3 users state that they are still good in making friends , followed by two users who are really hard to make friends. In the data , we can know that there is

more users are quite hard in making friends.

THE SECOND QUESTION:HOW LONG IT TAKE FOR YOU TO MAKE A NEW FRIEND IN NEW ENVIRONMENT? The second question is used to further enhance the first question on the problem that nowadays people are hard to find friends in reality world. In this survey , users takes a little longer time to make new friends but somehow 4 of them need a longer time to find a buddy in a new environment. This also can show that why this system need to be developed.

THE THIRD QUESTION: DID YOU THINK THIS SYSTEM CAN HELP YOU IN MAKING FRIENDS? In this survey , 70 % of users think that this system is able to help them to make friends in INTI International College Penang .There is still 20% of users did not trust that this application can help them to make friends in real life. 10 % of them still hesitate that this application maybe can help them to make friends.

THE FOURTH QUESTION: WHICH INFORMATION YOU WOULD LIKE TO KNOW WHEN YOU ARE MAKING BUDDIES ONLINE? In order to help user to know more about each other , knowing their normal beings is one of the best ways to get close with them. 60% of the users picked hobby as the information that they wanted to know about each other. This is because person with same hobby are more likely to get to know each other. As an example , users who often swim can easily get to know each other by exchanging their technique to swim .20% of users want to know all information of another users to have more topics when come to the communication part. 10 % of them chose to know about the place another user used to go and 10% of the user want to know about the latest assignment information so that they can share their mind or even form a group[to complete the assignment together.

THE FIFTH QUESTION:IF THIS SYSTEM IS DEVELOPED , WOULD YOU TRY TO USE IT TO MAKE FRIENDS OR BUDDIES? “Never try never know ” , is a phrase that we always heard when come to a new thing. All the users that completed this survey give a perfect example for this old phrase. Everyone are having the passion to use this new system to make friends or buddy in IICP.

THE SIXTH QUESTION:IF THE SYSTEM IS GOING TO OPEN FOR ALL OUTSIDERS TO USED , WOULD YOU SUPPORT THIS SYSTEM? A good application could not just limited at one place. A good buddy system also. In order to prevent people not to know each other in future world , a buddy system should be developed so that they are able to get to know friends and carry out some outdoor activities or even some online game events.

To further enhance our buddy system , question about the features also being asked inside the survey I did. Below are the answer and the reason that I choose from 10 users.

Firstly , users wanted to have minigames in this application .Not only one user required to have a minigame. This is because users find out that it not only can help user to have same topics to start the communication , it also can help users to enhance their relationship when they are playing the same minigames with each other. Some multiplayers minigames should be added into the application so that they can make friend much more easier and also can help to maintain the relationship with each other. Besides , picture of user and image viewer are also requested to be added into the application. After a long time that we survive with virus , putting on a mask became a very common things that people do. So , in order to recognise each other after few years , having a picture viewer can helps a lot when they met offline so that they can recognise each other. On the other hand , a beautiful login pages and a user friendly home UI page is the most important thing in developing an application. This not only can attract more users to use the application that had been developed , it can also help user to handle the application easily. This also related to another feature that gave by another user which is the language used inside the application must be easy to understand and also more familiar language need to be applied to the application to prevent the user get into a bug or error. Next is about the communication system. A communication feature need to be added inside the application to prevent user need to use other platform to communicate with each other. One of user decide to add a forum discussion feature inside so that user can join different forums to find friends with the same topic so that hey have more things to communicate in the future time.

Last but not least is about the auto-finding system , system algorithms must be able to find out users’ like so that system can recommend friends with the same tags.

Source Matches (1)

1 *Student paper*		80%
Student paper	Original source	
THE FIRST QUESTION:	The first question, "Is a	

Attachment 3

USer mapping.pdf

Source Matches (0)