

### Project description for EECE 1313

1. In a group of 3/4 members, you are required to complete a computing project that demonstrates the concepts that we learn in this subject. It should be a fully-fledged C++ program, written entirely from the scratch by you, satisfying the requirements specified below.

**An in-memory database in which the user can enter/modify/view records. For instance, you might make:**

- **A database of students, classes they take, etc., allowing adding, removing students, etc.**
- **A database of sport results, fixtures, statistics, players, etc.**

2. Marks will be given as follow:

a.	Proposal	10%
b.	Individual participation	10%
c.	Originality of codes	20%
d.	Complexity of problem	20%
e.	Presentation	20%
f.	Final report	20%

3. The format of the project proposal (**max. 3 pages, single spaced, font size 12**) is as follows:

- a. Introduction:
  - Describe about your project
- b. Method:
  - Describe about your proposed software design; this may include flowchart, diagrams etc.
- c. List of group members

4. The format of the report (1.5 line spaced, font size 12) is as following:

- a. Introduction:
  - Extend the 'introduction' chapter of your proposal
- b. Method:
  - Explain the finalized design of your program; you might include diagrams/flowcharts for better illustrations
- c. Results:
  - Describe and show the example of the software
- d. Conclusion and discussion:
  - Explain your difficulties in solving the problem
  - Give suggestions on how to further improve your program
- e. References
- f. Appendix (Source codes)

5. The timeline for your project:

- a. Week 7 first class : Submission of the project proposal
- b. Week 13 Friday : Submission of the final report
- c. Week 14 : Presentation

6. And the best part is a special prize will be given for the best project!

7. Please come to me if you have any queries.

## Section 6

Matric no	Name	Group no
1722613	ABOEATA SOHIB MOHAMAD ABDELGAWAD SOLIMAN	1
1824855	ALSHAMI HAITHAM ABDULKAREEM	2
1828674	NUR DZAFIRAH BINTI ABD MALEK	3
1829051	ATSUTOSHI YOSHIMINE	4
1829701	ABDELGAWAD ABDULLA TAMER AHMED MOHAMED	5
1910204	NUR FATHIN NAJWA BINTI MAMAT	6
1910410	NURUL IZZAH BINTI ZULKIFLI	1
1910425	MUHAMMAD NAZRI BIN MOHD JAMIL ARIS	2
1911191	ANZAR KHAN	3
1911397	NOR IQMAL BIN NORZAIMI	4
1912259	MUHAMMAD AMIRUL IRFAN BIN MOHD YUSMIN	5
1912313	AHMAD AMIRUL BIN AHMAD THARWAT	6
1913805	MUHAMMAD IMAN FIRDAUS BIN MD ROSTAN	1
1913934	NURHAIZRIEN SOFEA BINTI ABDULLAH	2
1916321	AHMAD ALI ASYRAF BIN AHMAD KAMAL	3
1917178	AMY ZALIKHA BINTI MOHD SOFIAN	4
1917615	MUHAMMAD ZIKRULHAKIM BIN IZUDDIN	5
1917642	NASYA FIRZANA BINTI MOHAMAD SOLLEH	6
1917645	MUHAMMAD ARIFFUDDIN BIN ISMAIL	1
1917685	MUHAMMAD RAZIQ BIN MOHD RADI	2
1918351	MOHAMED EIJAS SYAHMI BIN WARDI	3
1919303	MUHAMMAD ANAS FIRDAUS BIN AZHARI	4
1919367	MOMIN SAJAD	5

## Section 7

Matric No	Name	Group no
1911572	ADILAH RAIHANAH BINTI JAAFAR	1
1916597	AHMAD FUAD MAHDI BIN AHMAD FAIZAL	2
1915096	ALYA NAJAA KANG BINTI ZAINATUL AZIZIE KANG	3
1912521	AMIRUL HAIKAL BIN SHAHRIN	4
1918802	ANIS NAJWA BINTI ROSLI	5
1910890	ARINA ADAWIYYAH BINTI MOHD ADNAN	6
1919928	ASFA DINAH BINTI AZHAR	7
1917288	DURATUN NASIHAN BINTI AZEMI	1
1911974	FARAH BINTI KAMAL	2
1913984	FATIN NAJIHAH BINTI MUHAMAD ZAMRI	3
1912796	FATIN NURAFIQAH BINTI MOHD NAZERI	4
1912103	IQMAL HAKIMI BIN RAZALI	5
1915646	MAISARAH BINTI ABDUL MAHAD	6
1918857	MU'ADZ AZRI BIN MOHD AZHAR	7
1919221	MUHAMMAD ASYRAF BIN MURAD	1
1914577	MUHAMMAD FAREEZ IQMAL BIN MOHD SHARIPUDDIN	2
1916771	MUHAMMAD HAIKAL WIJDAN BIN RIZAL	3
1910835	MUHAMMAD NAJMI BIN ZAMRI	4
1914574	NABILA BINTI HAMZAH	5
1912204	NOOR SYAHIRAH BINTI KHIYON	6
1911298	NUR FARAH NAJWA BINTI MAHADZIR	7
1919322	NUR SYASYA BINTI MOHAMMED JAMIL	1
1915566	NURAI SYAH BINTI SAMSUL	2
1724656	NURINA ATHIRAH BINTI MOHD NAWAWI	3
1910140	RAUDOH BINTI MOHAMAD HELMI	4
1917246	SAMIHAH BINTI KASIM	5