

**STIW2024 SOFTWARE ENGINEERING**  
**SECOND SEMESTER SESI 2017/2018 (A172)**  
**GROUP: B**

**<< Guideline for Group Project (20% + 5%) >>**  
**<< A group consists of 4 members >>**

**Due Date: 1<sup>st</sup> May 2018**

**INSTRUCTION:**

You are required to develop a mobile application for Safetyware Sdn. Bhd using Ionic and Cordova.

**DELIVERY of PRODUCTS:**

1. Gantt Chart
2. Cost Estimation
3. Use Case Diagram
4. Use Case Specifications
5. Class Diagram
6. Source Codes
7. Test Cases
8. System Test Report (STR)
9. User Manual
10. Video Presentation
11. List of all references.

**EVALUATION:**

The marks will be given based on the:

1. Fulfillment part of the requirements.
2. Completeness of the product deliveries.
3. Correctness of the results.
4. The quality of source codes and database structure.
5. Presentations.
6. Teamwork (5%)
7. References.

### **SUBMISSION:**

The project must be submitted to the group's repository based on the guideline below:

1. Every group's repository must have at least 6 branches namely master, development and <MatricNumber> for every group member.
2. All source codes must be uploaded to the mentioned repositories and only the final version will be pushed to the master branch.
3. Upload all the product deliveries to your group's wiki.
4. Record the implementation of the application and upload to YouTube. The video presentation **MUST** be in English (without the music) and not more than 10 minutes. Then add the link to your group's wiki.
5. Every group member **MUST** contribute to the video presentation. Choose **ONE (1)** of the product deliveries.
6. Write all references at your group's wiki.
7. To confirm the submission, every group leader must notify in our Whatsapp group.

### **PLAGIARISM:**

No mark will be given for plagiarism activities.

### **LATE SUBMISSION:**

Penalties will be given of each late submission.

### **Guide for References Using APA Style:**

<https://web.library.uq.edu.au/files/26505/APA-6th-edition-style-guide.pdf>