Title of Your Final Project

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***Abstract* - Please summarize the scope of the final project; briefly mention the methods and your design and the outcomes of the project. The total number of the worlds need to less than 300 words.**

… …

… …

… …

… …

… …

***Keywords - your-keywords separated by comma (any keyword related to the project)***

# **I. Problem Description**

This is an introduction section that provides a fundamental background of the project. The scope of the work and the purpose of the project.

… …

… …

… …

… …

… …

… …

… …

# **II. Analysis (Related Work)**

In this section you can include a summary/analysis of literature review, previous works, findings, shortcomings of existing solutions and technologies, etc. The section should not be longer than a few paragraphs.

For example:

According to Gehring et. al.’s work [1], it showed that we should …. On the other hand, Mattacola and Maureen’s work proposed another evidence that ….. [2] …

You can include graphics, chart data, etc. (from the literature)

… …

… …

… …

… …

… …

Figure 1. Caption of Figure.

# **III. System Design**

In this section, you should present the design of the system; the system is used to address your identified problem. You can also provide system architecture, original UI design (draft design), UML class diagrams, etc. in this section

… …

… …

… …

Figure 3. Caption of Figure

# **IV. Implementation**

In this section, you should provide the details of the implementation. For example, each of the required topics, external libraries, RESTful APIs, etc.

A. *Sub-title-1*

This is the subsection to explain the implementation of part 1.

… …

… …

… …

B. *Sub-title-2*

… …

… …

… …

Figure 6. Caption of Figure

# **V. Evaluation**

Present the result of the project. You are suggested to have following content in this section:

* The screenshots of sample run and the explanation
* (Optional) The comparison between your solution and other people’s work
* (Optional) The user study with real users, such as 3-4 people, and conclude the feedbacks. (quantitative or qualitative evaluation)

… …

… …

… …

# **VII. Discussion (Reflection)**

Discuss the results and the data or outcome of your project; Please provide some insightful discussions in this section.

… …

… …

… …

# **VIII. Conclusions and Future Work**

Please summarize the findings of the project; You can also try to answer any of following questions:

* What are the advantages or benefits of using your solution?
* What are the problems found during the development but not yet explored in this project?
* If your team has more time, what do you want to improve?

… …

… …

… …

# **IX. Job Assignment**

Please list down the team members’ contributions to the project. Based on the individual’s contributions, the grade of the final project will be adjusted according. For example:

* Member 1: UML class diagram, UI design, Main class, login page, databases, …
* Member 2: ImageView implementation, layout design, …

… …

… …

… …

##### **References**

1. D. Gehring, S.W., G. Mornieux, A. Gollhofer. How to sprain your ankle- a biomechanical case report of an inversion trauma, *Journal of biomechanics,* 2013. 46(1): p. 175-178.
2. Carl G. Mattacola and Maureen K. Dwyer. Rehabilitation of the Ankle After Acute Sprain or Chronic Instability. *J Athl Train*. 2002 Oct-Dec; 37(4): 413–429.
3. Omar A. Al-Mohrej and Nader S. Al-Kenani. Acute ankle sprain: conservative or surgical approach? *EFORT Open Rev.* 2016 Feb; 1(2): 34–44.