**Chapter 5**

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

This chapter contains the summary of findings, conclusions derived, and corresponding recommendations.

**Summary of Findings**

The study developed a Payroll System for Government Institutions using Facial Recognition, a system that generates a reliable paysheets and payslips of employees which are automatically computed using the timelog recorded by the daily time record module of the system through facial recognition. It was developed using Sublime Text 3, WampServer and Microsoft Visual Studio 2010.

The system was evaluated by 30 respondents consisting of 27 CS/IT/IS students and 3 IT Professionals using the ISO 9126. The developed system entitled Payroll System for Government Institutions using Facial Recognition, garnered an overall mean score of 3.6 interpreted as “Highly Acceptable”.

**Conclusions**

Considering the objectives of the study and the results of the evaluation conducted, the researches have arrived to a conclusion, such as:

1. The system was successfully designed with the following features:
2. Record the attendance of employees with the DTR using facial recognition;
3. Calculate the deductions, loans, taxes, and gross earnings of the employee per cut off;
4. Monitor the remaining leave of the employee (e.g. sick leave or vacation leave);
5. Monitor the record of deductions made from the employee’s pay slip every cut off;
6. Generate pay slip; and
7. Notify the employees when their pay slip is ready through e-mail.
8. The system was successfully created using:
9. Sublime Text 3;
10. WampServer; and
11. Microsoft Visual Studio 2010.
12. The system was successfully improved and evaluated as functional, accurate, responsive, and portable.
13. The system was evaluated and the acceptability was established by the respondents.

**Recommendations**

The following are the recommendations of the study:

1. The reaserchers recommends to create an application wherein the accounts of the employee could be accesssed, for Android and iOS.
2. The researchers recommends to improve the scope of the system so that non-government institutions could also use the system.