

## I. Introduction

As we know that this project used to combine three major in one and also it's our score in the Midterm. The project have included with lesson that we have learned so far from the teacher like Automata, Database, and Algorithm to design one project. Moreover, it can help to review some lesson which have many structure that we forget and also it's can improved our knowledge or get benefit from this lecture. As well As, we have researched in the Google, Youtube, and Websit.

## II. Group Contribution

### a. Contribution 1

We're going to talk about Create DFA and NFA. Actually, Ponleur's chosen this Data to invert some function related to its which mean we have separated many function to member already. After, ponleur's created already, he show his code in the meeting .

### b. Contribution 2

We talk about create table Database, insert Data in Database, and do report. Phouphanit and Oudom have gotten this function used to create Data to convert with DFA and NFA. We have spent many times to focus on it. Firstly, we thought how many tables that we should create and easy to connect with DFA and NFA then we started to create and identify to its. After that, we found some Data to insert in Database however it some part of function have stilled error, we cannot figure out so we decided to find some reason from Ponleur to solve with it. Even though we have do report at that time too.

### c. Contribution 3

We're going to talk about Test-string. Kimheng have gotten this work to do, she spent her own time to maintain the diversity of studycase like research, read, and so on in Google to create Data herself. Although it's challenge for her, but she always try it and improve with her skill. After that, the she showed her code in meeting though she stilled have debarred. Then ponleur's explained some function related to it.

### d. Contribution 4

Davy' and kimhourk s got menu and did some features with Ponleur. After they've done menu, they sent it to Ponleur to combine with DFA and NFA. Not only with that, they also do some part of functions when everyone who has error.

## III. Conclusion

We're really happy when we figure out and do challenge together that the teacher put the project included with three major in one, we spent our time to studycase to find reason solve it side by side. Even though the function hard, complex, error, and other debarred, but we still comfort of our group.

## IV. Member Evaluation

Name	Group Contribution Score
Teng Phouphanit	20
Tou Kimheng	20

<b>Veng PonLeur</b>	20
<b>Voeun Davy</b>	15
<b>Tang Kimhourk</b>	5
<b>Yen oudom</b>	20