

# Web Based: Binmaley School of Fisheries SSG Election and Management System

**GROUP 7**

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# Project Context

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- ❑ The impact of this pandemic to students are making it hard to do and at the same time they feel pressured doing their task and activities, especially the SSG officers.
- ❑ Because there is no face to face class, voting for the ssg officers are difficult.

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- ❑ The **Web Based: Binmaley School of Fisheries SSG Election and Management System** makes it easier for ssg officers to manage their tasks, daily activities and school projects.
- ❑ To avoid spreading the virus face to face classes are not allowed , in any event this system makes a convenient way to vote for ssg officers.

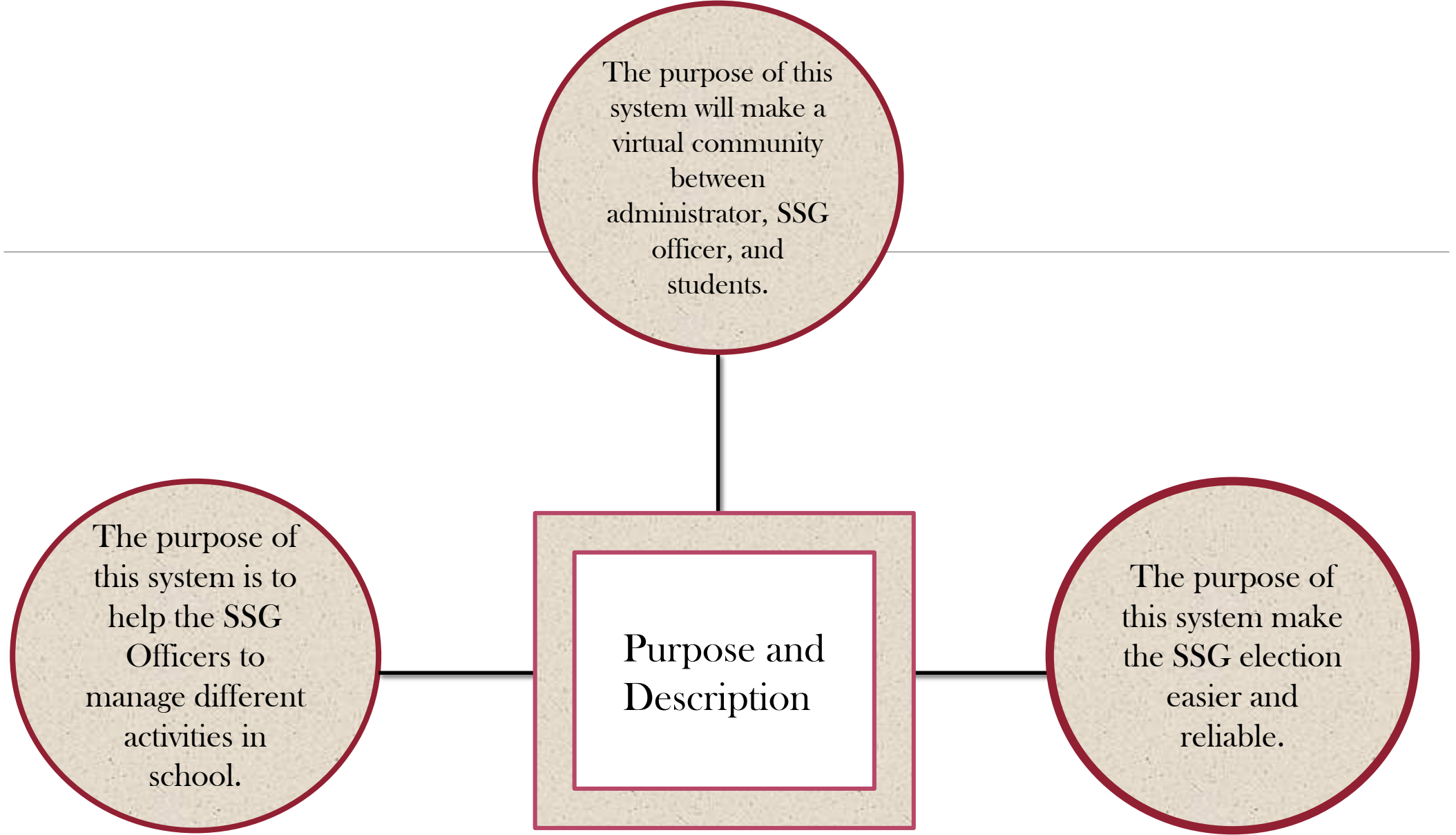
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- ❑ This system aims to help every SSG officers and students make the online voting for SSG officers simple and convenient.
- ❑ It will help the SSG officers/students to manage their individual tasks easier and faster through this system.

# Objectives of the Project

- To improve the process of voting of our recipient from manual to automated voting system.
- Application that is more easy, reliable and accurate to use.
- To increase the speed up and effectiveness of electoral task and faster electoral results.
- Build website that manage different school activities for SSG Officers.
- Manage the plans, goals and achievements of SSG officers.
- Administrator can easily access the progress of every officer with their assign task.
- Create database for convenient way of storing of plans, goals, and achievements.
- To determine the acceptability level of the proposed Web-Based: Binmaley School of Fisheries SSG Election and Management System.





# Purpose and Description

# Scope and Limitation



## Scope

The system has a log in form for SSG officer and the administrator.

This system covers the Binmaley School of Fisheries for casting an e-Ballot of SSG and associations officials on choosing new pioneers. It likewise permits the approved staff to printout the consequence of political decision.

This system also covers the management of the data of SSG officers on their tasks.

This system can automatically count the votes and when the voting is ended it can show the winning candidate.

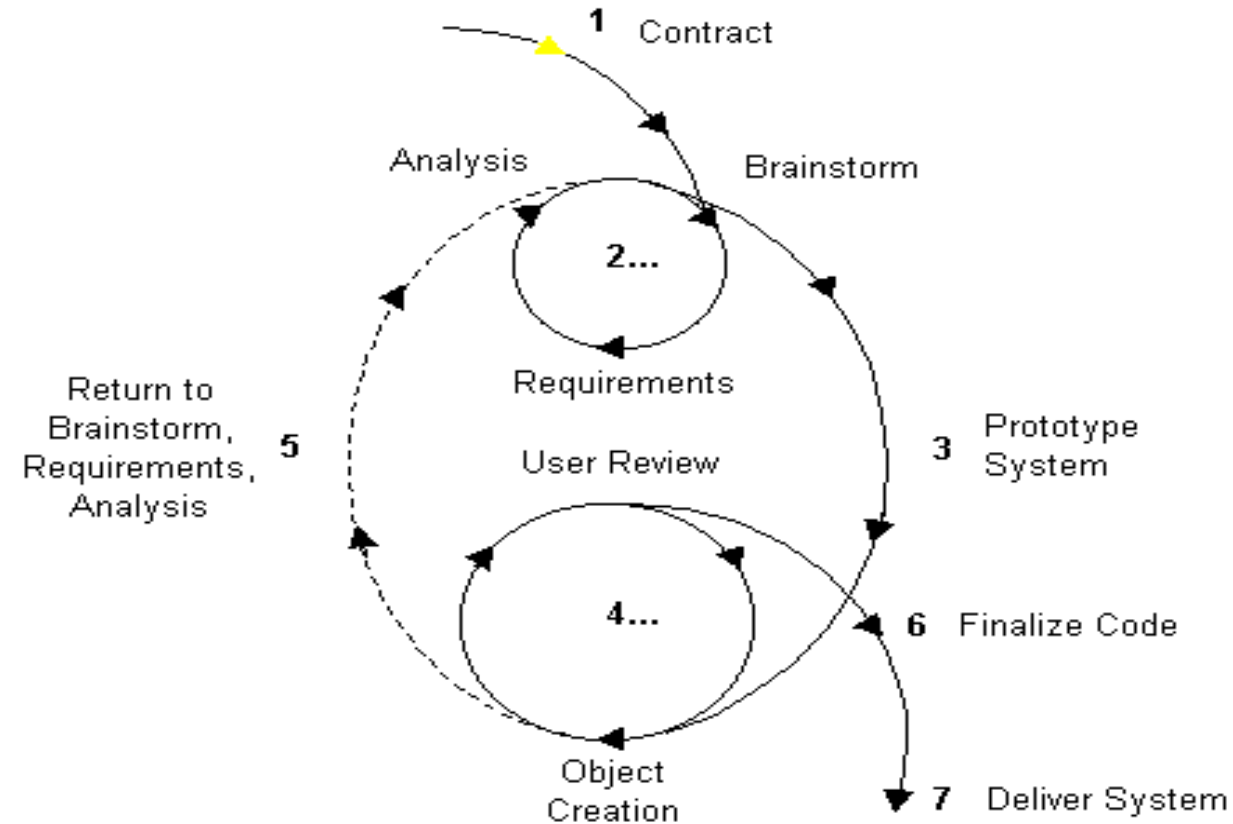
## Limitation

This system is limited to people who have internet connections.

This system is limited for the admin/s of Binmaley School of Fisheries. Authorized personnel only can access to update and edit the profile of candidates and students.

# Software Development Methodology

## Rapid Application Development (RAD) Methodology



# Population and Locale of the Study

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- ❑ The study was conducted in Binmaley School of Fisheries for electing SSG officers wherein the expecting total respondents to this study are the total population of all students in Binmaley School of Fisheries. Description of the respondents may include Name, Age, Gender ,Year level & section.
- ❑ The setting of where this study was conducted was limited only inside the Binmaley School of Fisheries Campus. It was established by virtue of R.A. 865. The school is located in San Isidro Norte, Binmaley, Pangasinan. It was the first public secondary school in the town of Binmaley. Thus, the researchers decided to conduct a study on the effectiveness of the SSG elections and management.





# Data Instrumentation

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**Interview** - An interview is a conversation for gathering information. A research interview involves an interviewer, who coordinates the process of the conversation and asks questions, and an interviewee, who responds to those questions.

**Survey** - The goal of this method is to know the respondents response. Every respondent will see the same questions and it has a big impact for us specifically when it comes to cost of time, fast results, and pressure in our side.

**Library Research** - Library research is an integral component of research projects in most academic settings. Researchers are charged with the responsibility to carefully examine relevant information in order to determine usefulness, reliability, and authority in regard to the research projects in which they are involved.



# Data Analysis

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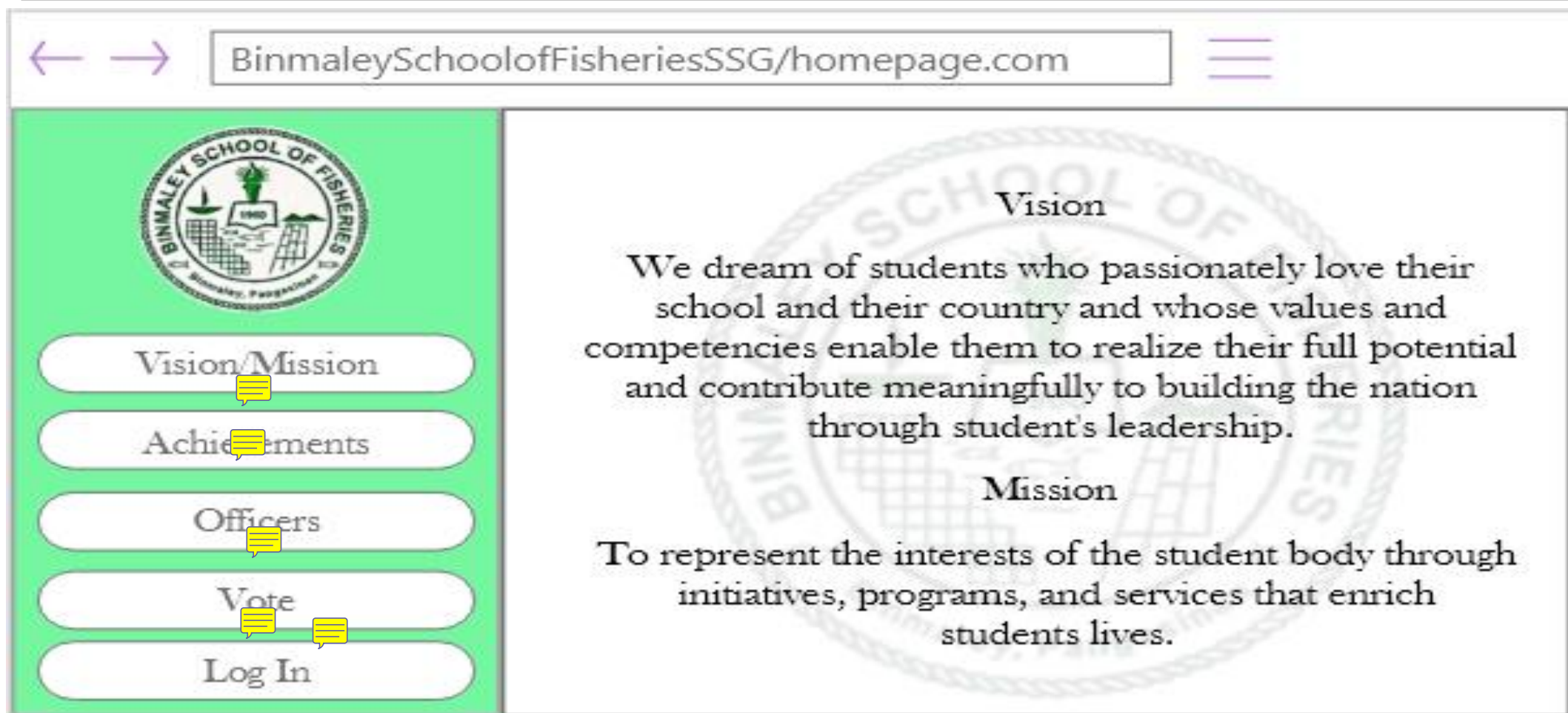
The population being studied is composed of SSG Officers and Students of Binmaley School of Fisheries.

Range	Interpretation
1.0 – 1.5	Not at all Satisfied
1.6 – 2.5	Not Satisfied
2.6 – 3.5	Satisfied
3.6 – 4.5	Very Satisfied
4.6 – 5.0	Extremely Satisfied



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# Description of Initial Prototype

# Homepage Interface



# Admin Login




BinmaleySchoolofFisheriesSSG/login.com



Binmaley School of Fisheries  
Management



Username

Password

Log in




# Admin Interface

← →

BinmaleySchoolofFisheriesSSG/admin.com

≡

BSF SSG Management



Admin

Juan Dela Cruz

SSG Adviser

Create Election

Results

Achievements

President

Secretary

Auditor

Peace Officer 1

Grade 7 Representative

Grade 9 Representative

Grade 11 Representative

Vice-President

Treasurer

PIO

Peace Officer 2

Grade 8 Representative

Grade 10 Representative

Grade 12 Representative

# Admin Interface

← →

BinmaleySchoolofFisheriesSSG/admin/president.com

≡

BSF SSG Management



Admin



President's Progress in his/her task

Add Task

Gulayan sa Paaralan Project

☐

Intramurals 2021

☐

Essay Writing Contest SSG Officers

☒

Lakambini/Lakandula

☒

Science Festival

☐

40%



# Officer Interface

← →

BinmaleySchoolofFisheriesSSG/admin/president.com

≡

BSF SSG Management



Admin

Ezekiel Roswell

President

Gulayan sa Paaralan Project

Intramurals 2022

Essay Writing Contest SSG Officers

Lakambini/Lakandula

Science Festival

☐

☐

☒

☒

☐

Save

Edit



# Election Login



BinmaleySchoolofFisheriesSSG/Electionlogin.com



## SSG Election 2020

Full Name


Yr/Section

LRN

Continue

# Voting Interface

← →  ≡



Vote

Exit

President

Candidate 1 ☒

Candidate 2 ☐

Vice-President

Candidate 1 ☐

Candidate 2 ☒

Secretary

Candidate 1 ☒

# Result Interface



[BinmaleySchoolofFisheriesSSG/result.com](http://BinmaleySchoolofFisheriesSSG/result.com)



Result

President

Candidate 1

Vice President

Candidate 2

Secretary

Candidate 2

Treasurer

# Proposed Implementation Plan

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After the initial testing and final testing, the researchers intend to integrate the system to its target users and check if the recommended functions and ideas of the users are met.

# System Requirements

## Browser

Chrome V77+

Firefox V68+

Safari V12+

## Operating System

Windows

Windows 7,8.1 and  
10

Linux

Ubuntu LTS release  
or later

Mac

MacOS 10.12+

## Handy Device

IOS

Iphone 4s and later

Android

Android 4+

## Internet and RAM

Internet Connection

1 to 2 mbps and  
above

RAM

2gb

Group 07  
Christlle Bhrey Dedal  
Apple Rose Corpuz  
Fergie Jae Bautista  
Isaiah Flores

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Thank  
You!!