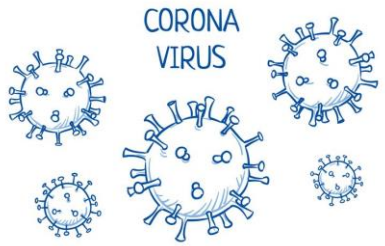
BIBLICAL COMPUTING
&
IT TRAINING
FOR TEENAGERS AND YOUTH

- Learning How to Develop Bible Apps -



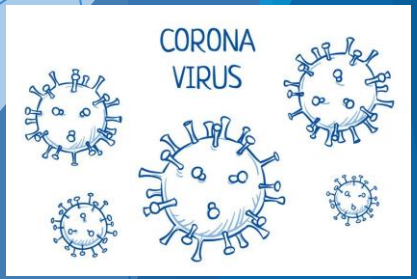
By: Jeffrey Lim, B.Comp, M.C.S

SOME FACTS

- Kids, Teenagers and Youths are the future of the church
- Teenagers and Youths is ideal age for being given the inspiration and Biblical IT Training.
- Even, my friend HADI PROMONO (SABDA Staff) is starting to learn programming when He was in Computer Science University (late actually – but never late in God's time) but He is very productive and still can become many blessings using his IT skills for Kingdom of God
- In this pandemic Time, I have survey that many teenagers and youths have so many spare times. They become bored, lonely and addicted. This time is Kairos Time for them to learn something useful for their future.
- My conclusion and Hope : If we can inspire the teenagers & youths and give them Biblical Computing Lesson plus IT Training for them, hopefully, they will become future IT Ministry. Its also we can make a discipleship to the youth and teen generation in our country.

WHY BIBLICAL COMPUTING & IT TRAINING ?

- **OUR CONTEXT :**
  - 1. Digital World that need many Digital ministries
  - 2. **Pandemic**
- **PROBLEM :**
  - 1. Many Teenagers and Youth spend most of their times in using Handphone. The high percentage -> for Games, YouTube, Tik Tok, Chat, etc. They are lonely, bored and addicted.
  - 2.Not many Full Time Christian Programmer / Developer
- **GOAL** : How to transform lonely, Bored and Addicted Teenagers and Youth to be a candidate of Christian Programer / Developer

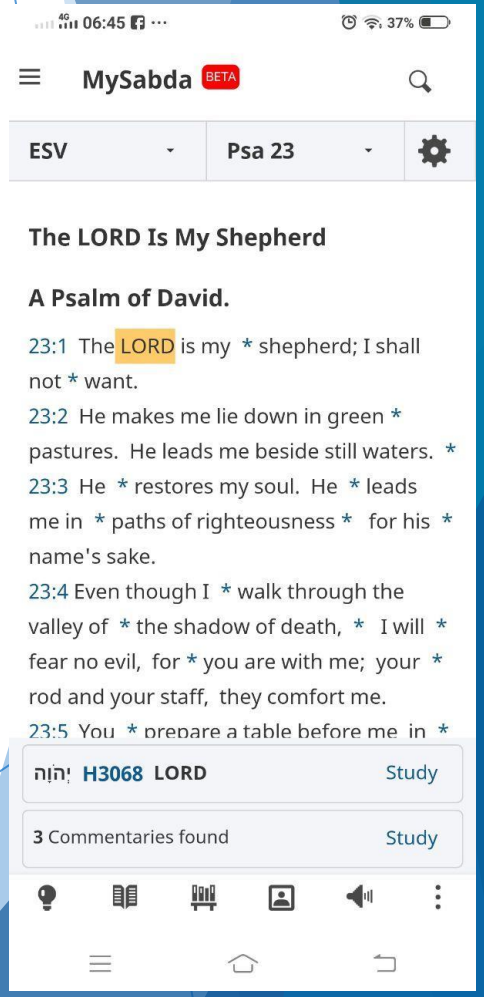


WHY NOT MANY CHRISTIAN IT PROFESSIONAL USE THEIR TALENT FOR KINGDOM OF GOD ?

- **CAUSES :**
  - Common temptation of human to be rich materially
  - Lack of Discipleship from Christian IT Professional to young age
  - Lack of Worldview and Education
  - Lack of Role Model
  - Lack of Church Sermons / Seminary Training in integration Christian Faith and Technology. If any, only in theoretical level, not practical with actions.

WHAT WE WANT TO DO :

- Give worldview and education for young age about IT ministry and Biblical Computing
- Give real practical Coding in developing Bible Apps
- MYSABDA STUDY BIBLE become the main curriculum
- Offline Education with the help of Share Screen ZOOM Meetings
- Step by Step guide to develop Bible Apps
- Sharing Life and Code from Christian Programmer to young Christian Programmer. From Teacher to teachers. From Teacher to students.
- Calling to IT Ministry Vocation
- Target : Teenagers and Youth People



PREVIOUS OFFLINE IT TRAINING BEFORE PANDEMIC TIME

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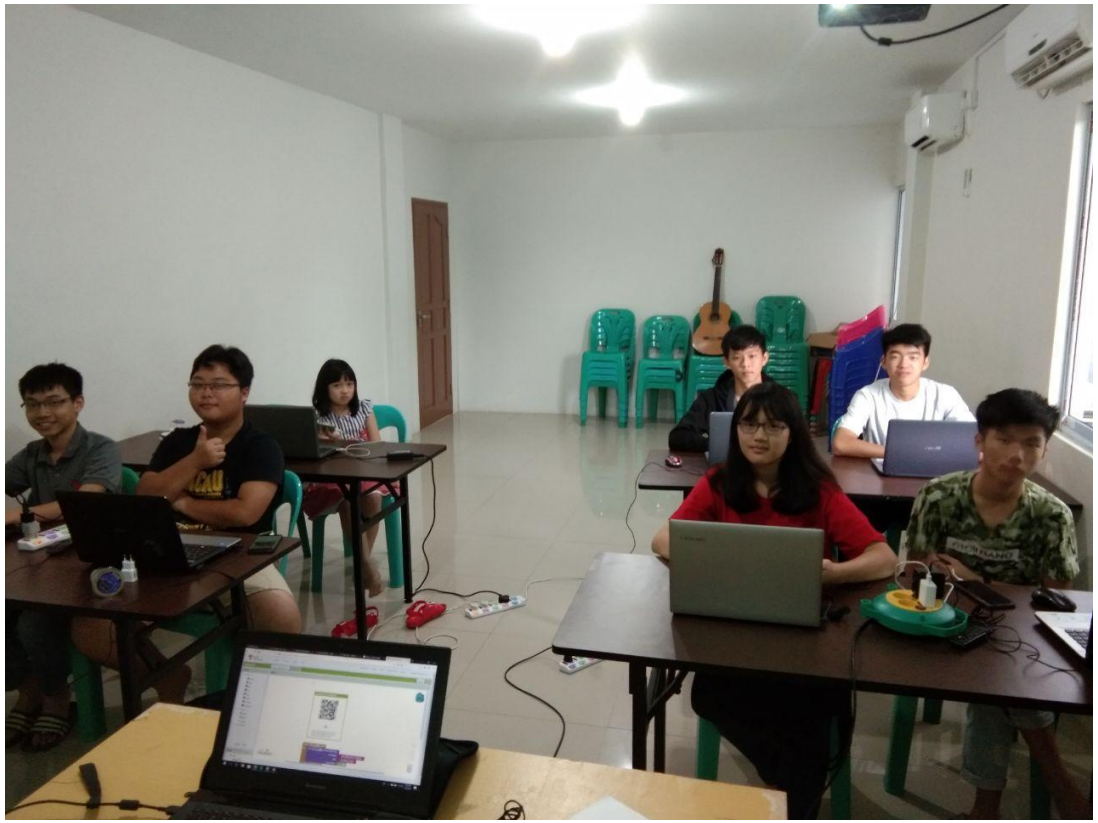


REFLECTIONS OF PREVIOUS TRAINING :

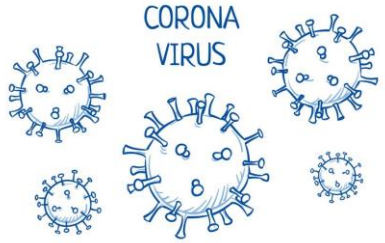
- 1. Good to start and learn how to teach students
- 2. Good to educate and inspire them about the importance of Biblical Computing and IT Ministry
- 3. Good to educate them not only the BASIC IT skill but also a fellowship and sharing vision
- 4. Good to educate them about many Bible App and how to use it
- 5. Still lack of curriculum and systematic goals
- 6. Need more time to teach them and need more consistency
- 7. Still not guide them to do Homeworks and Projects
- 8. Still not join the larger community
- 9. The MODELLING is only from teacher to students. We need also from teacher to teachers modelling & multiplication

PROPOSAL OF NEW BIBLICAL COMPUTING & IT TRAINING IN PANDEMIC TIME

IT 4 GOD CLUB

From Teacher to teachers
&
from Teacher to students

- Learning How to Develop Bible Apps -



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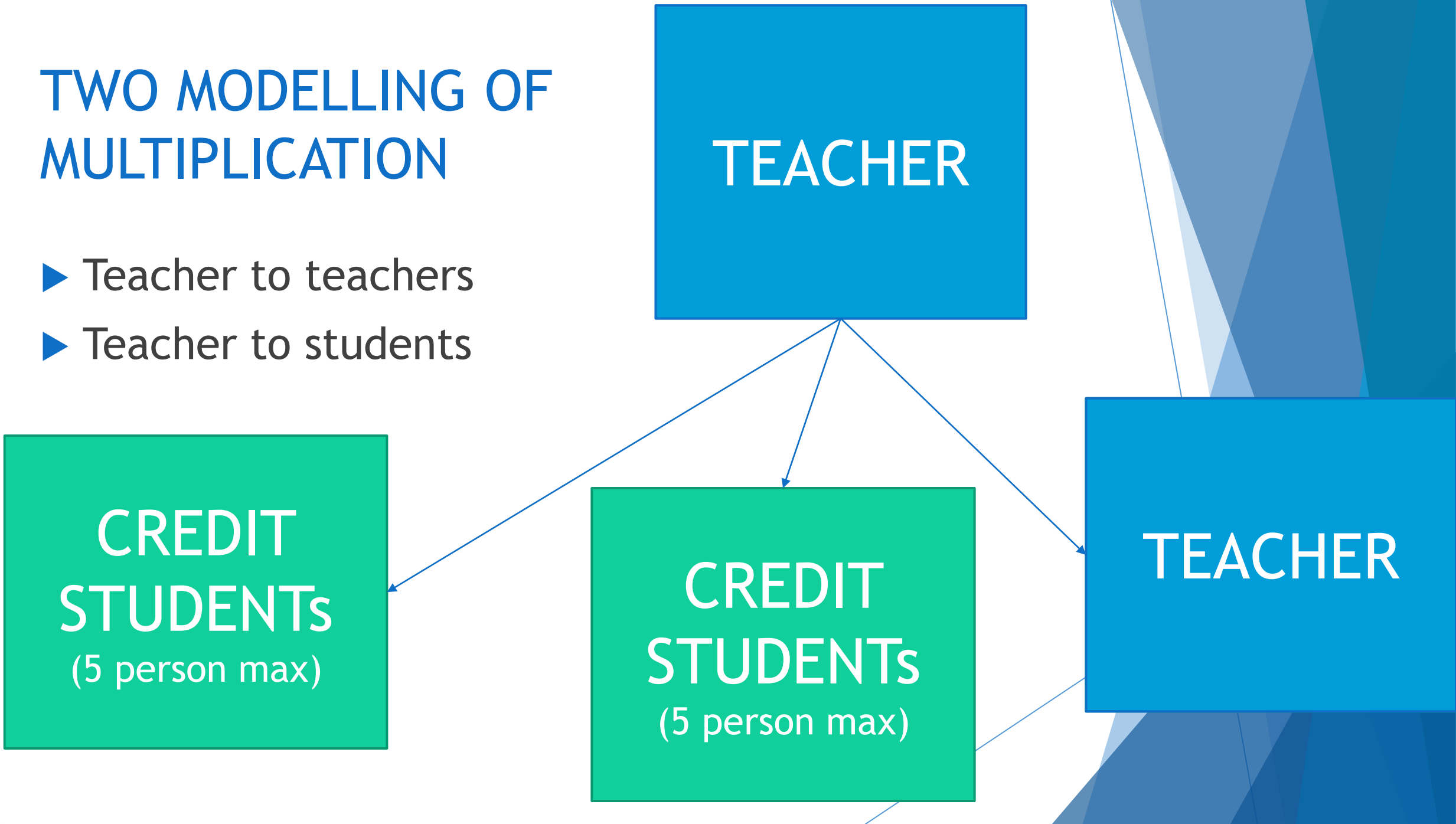
PROPOSAL OF NEW BIBLICAL COMPUTING & IT TRAINING IN PANDEMIC TIME

- 2 Modelling of multiplication (Teacher to teachers and Teacher to students)
- Offline Training with small group (5 people max) for Teacher to students modelling
- Online Training with small group of teacher (5 people max) for Teacher to teachers modelling
- All curriculum are prepared before
- Because NOT ALL ABOUT SKILL, BUT ALSO CHARACTER AND VISION, SO :
  - Every meeting, 10-15 minutes Bible Study
  - Every 1 month in the end of the month, there will be a 30 minutes sharing Vision, sharing life from IT professional (ex. Hadi Promono)
- Teaching Time : 3 Times every week, every meeting is 90 minutes
- We will charge every student for very small amount of Commitment Fee

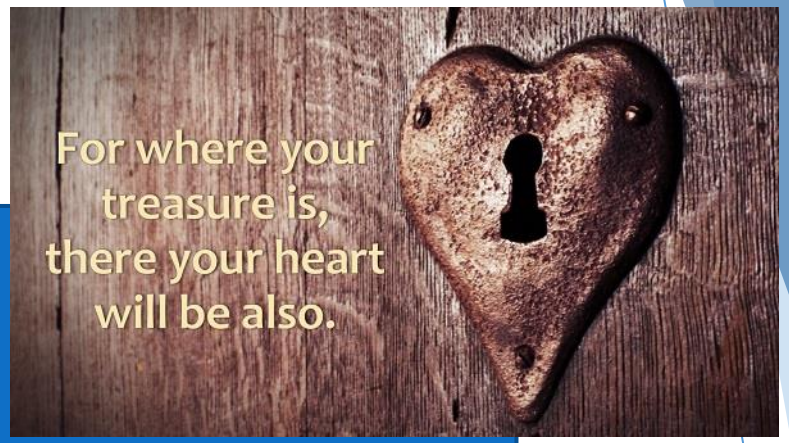
(not for profit oriented)

TWO MODELLING OF MULTIPLICATION

- Teacher to teachers
- Teacher to students



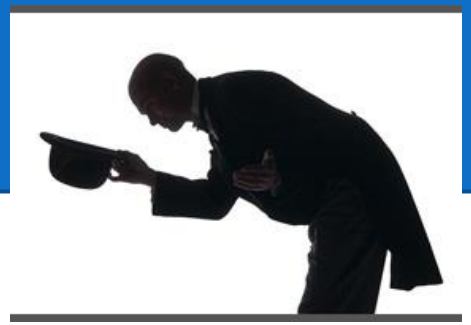
WHY COMMITMENT FEE ?



For where your treasure is, there your heart will be also (Matthew 6:21)

WHY COMMITMENT FEE ?

In order that people not easily underestimated ! They need to pay the price because this is a work and have a value indeed !



WHO ARE STUDENTS

- They who interested in IT and Programming and ministry
- They can ask questions any time in Class
- In Offline Class, they can share their Screen in ZOOM Meeting and the Teacher can Remotely help the student and show their error in the ZOOM Share Screens
- They must submit the projects and homeworks.
- They need to pay commitment fee
- They are not only learn IT and Biblical Computing but learn Character Building and Christian Worldview and Vocation

MATERIAL

- We will teach REACT NATIVE as mobile programming language
- WHY REACT NATIVE ?
  - Technology Reasons :
    - Good at User Interface and Mature Mobile App Language
    - Develop by Huge Company Facebook
    - Many Resources, Community and Documentation
    - 1 Code Based : 2 Platform (Android and IOS)
  - Practical Reasons :
    - We have develop MySABDA App with this Mobile Language

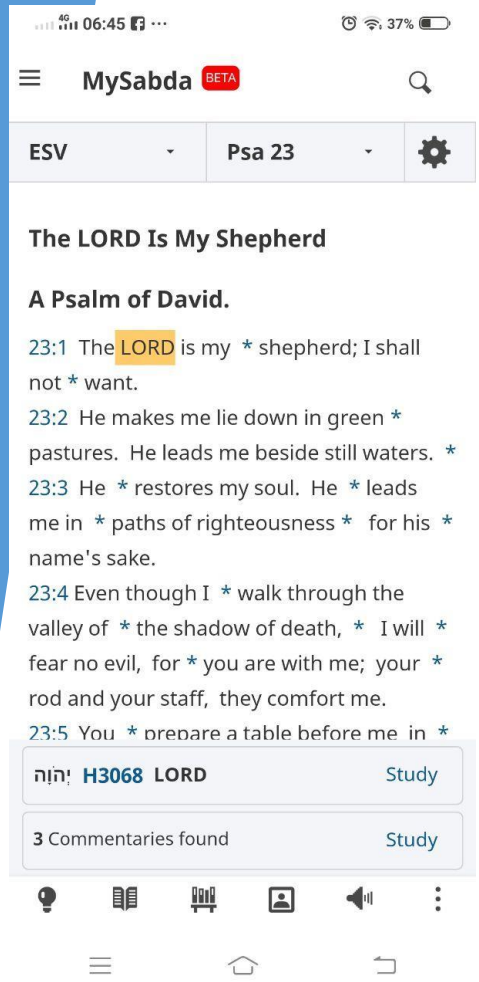
WHAT WE NEED :

- Allocated time : Monday, Thursday, Saturday will be used for preparing the curriculum and also for teaching
- Larger Networking and Communities => I will use Hackathon community, my WA Group as my starting point
- FB, WA, Instagram, etc

CURRICULUM

- Develop many Curriculum -> I think this is one of the most important part
- Online curriculum will be put on YouTube Recording and our Learning Management System Website
- Teacher and Students can access the Teaching Materials
- PDF and links are shared

- There is no REACT NATIVE Books in Bahasa Indonesia in Gramedia
- There is no REACT NATIVE Books and IT Training + Biblical Computing in developing Bible Apps that I ever seen



CURRICULUM

Based on experience in Developing Alkitab Study Bible : MySABDA

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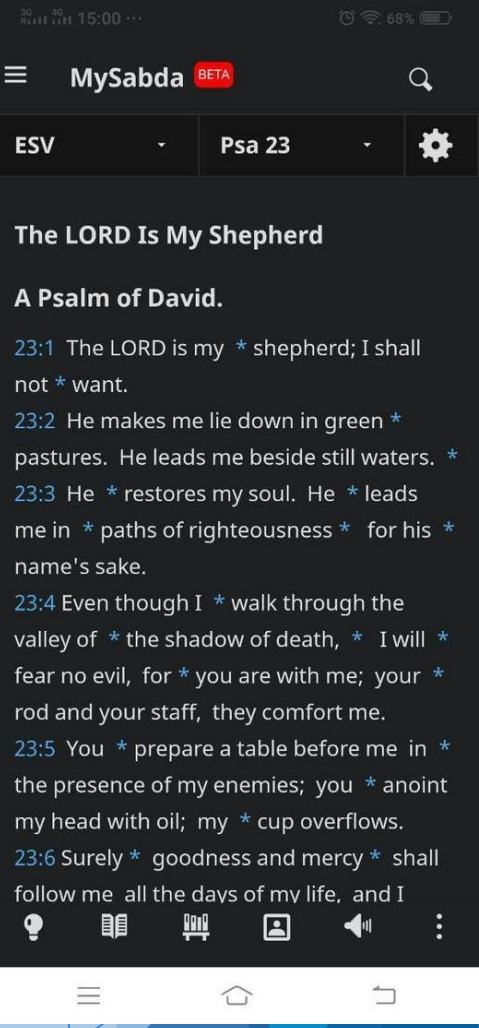
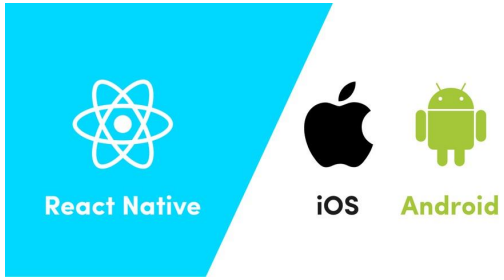




ONLINE TEACHING AND OFFLINE TEACHING

- For Best Community and Fellowship -> Offline Teaching is the best
- For Scalability and Sharing Knowledge -> Online Teaching is faster
- We will do both Online Teaching and Offline Teaching

OFFLINE TRAINING

LEARNING MANAGEMENT SYSTEM

- Like UDEMY
- ONLINE TRAINING SYSTEM
- Need subscription

Strength

- Unique point : Discipleship and fellowship
- Strong point : Curriculum and ME
- There is no Indonesian React Native book yet
- There is still no Biblical Computing and IT Training
- Past experience in Teaching
- Past experience in Developing Apps MySABDA
- SABDA and MYSabda Team support
- Passion to ministry Teenagers and Youths

Weak

- Only one group now

Opportunity

- In this pandemic time, many teenagers and youths are bored, lonely and very addicted with gadgets
- They need activity
- They need mentor
- They need insight and wisdom
- They need someone who will care them
- They need someone who will become a role model
- They need fellowship

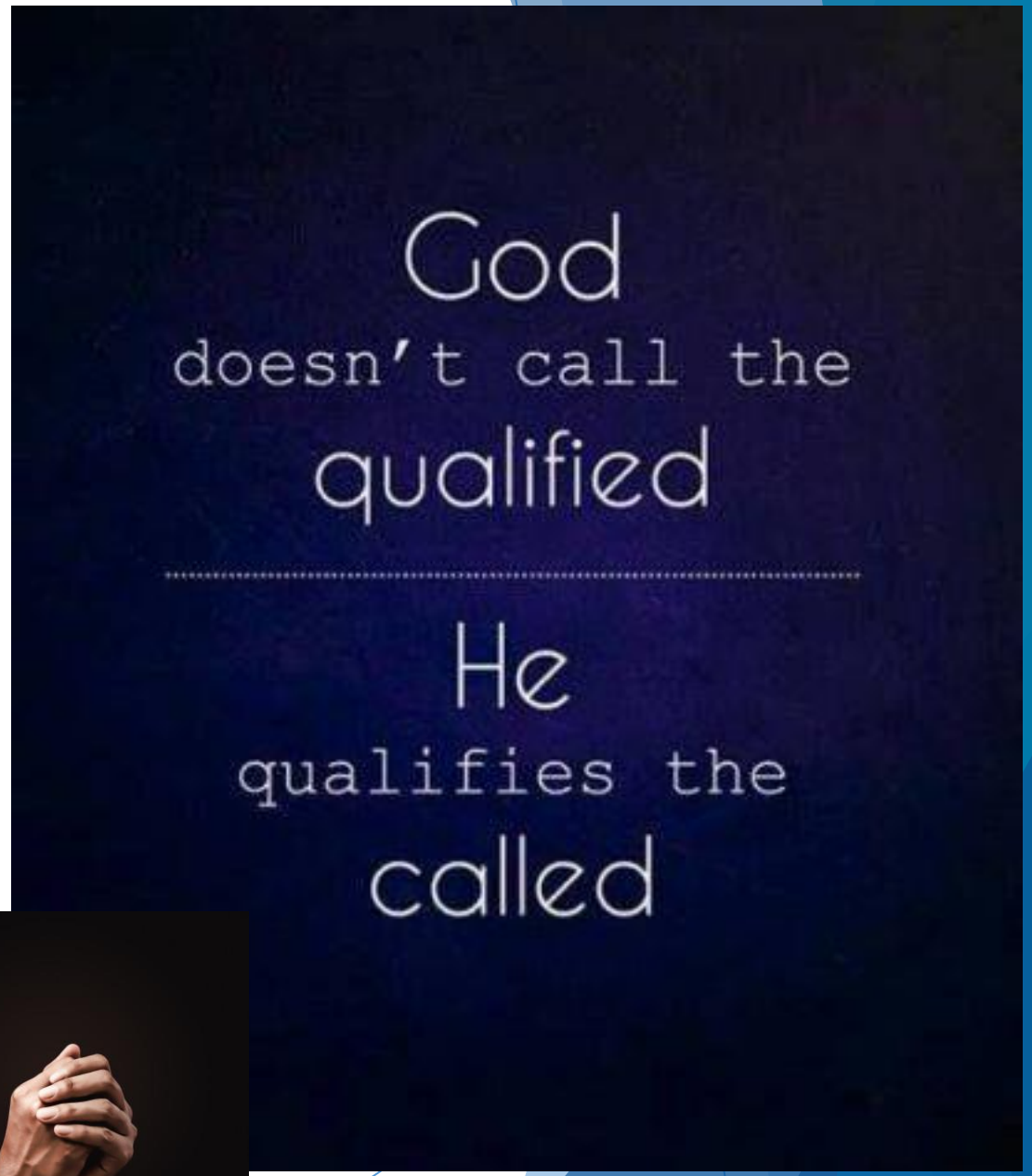
- Their time is best time to learn IT

Threat

- Problem are always exist but ….
- Everything is in God’s control and providence
- If God command us to do that, WE will do

REGISTRATION

- Spread Info via Friends, WhatsApp, Facebook, Instagram, Twitter etc.
- Collect Data via Google Forms
- Data to be collected :
  - Full Name
  - Date of Birth
  - Church
  - Ministry in Church
  - IT Skill
  - Motivation to join
  - Expectation

CHALLENGE

- Prepare the Curriculums
- Maintain spirit, passion and consistency
- **PRAY** :
  - May the LORD help us
- FAITH AND HOPE :
  - The LORD will help us.