Problems we might encounter.

Not enough computers for training and workshop

Digital literacy level of teachers very low

Lack of committed volunteers to facilitate the project.

Difficulty getting approval from the school to do this project

Scanty online educational content written in Igbo language we can use for citation of our articles.

Low participation from teachers

Weak internet connections during the trainings

Getting an available space in the school premises for the project.

Getting grant at the appropriate time.

Grouping the problems

Logistics issues	School related issues	Community related issues
Not enough computers for training and workshop	Digital literacy level of teachers very low	Lack of committed volunteers to facilitate the project.
Weak internet connections during the trainings	Difficulty getting approval from the school to do this project	Scanty online educational content written in Igbo language we can use for citation of our articles.
Getting an available space in the school premises for the project.	Low interest and participation from teachers	Getting grant at the appropriate time.

Logistics issues

Not enough computers, internet connections and conducive space for training and workshop

School related issues

Teachers not open to the idea and opposing it because they are not ready to change or learn.

Community related issues

Project team not getting enough support from community members, online resources and the foundation.

Problems

Not enough computers, internet connections and conducive space for training and workshop	Teachers not open to the idea and opposing it because they are not ready to change or learn.	Project team not getting enough support from community members, online resources and the foundation.

Root causes

1. Teachers and students don't have personal computers or laptops. 2. The ICT Unit does not have enough tools for digital learning or training. 3. Inadequate funding to provide enough gadgets in the computer room. 4. The Government does not see digital literacy as an essential need for schools 5. Conducive Spaces in the school are fully booked or in use.	1. Teachers lack passion for the work, so they stick to their comfort zone. 2. They have so much workload and don't want more. 3. They are understaffed 4. They are not motivated to improve themselves and are not interested in making learning interesting for students. 5. They are ignorant of the possibilities of OERs	1. The volunteers or community members might be busy with their work. 2. The volunteers are not motivated Intrinsically or extrinsically to commit to work or participate. 3. The grants department has backlogs of work. 4. The grants department are understaffed. 5. The number of people that can contribute to OERs in the Igbo language is not digitally literate.

Problems

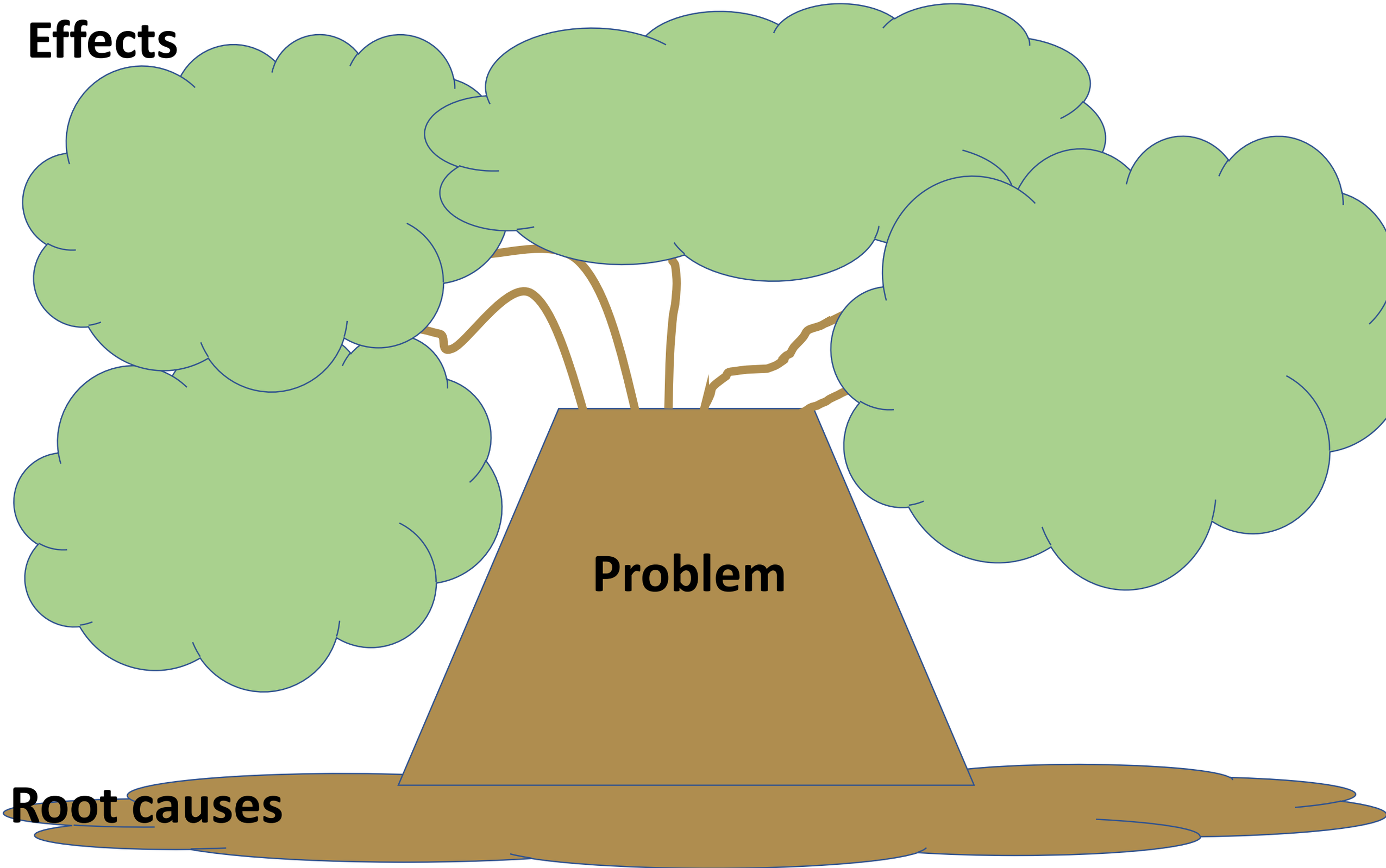
Not enough computers, internet connections and conducive space for training and workshop	Teachers not open to the idea and opposing new ideas because they are not ready to change or learn.	Project team not getting enough support from community members, online resources and the foundation.

Effects

1. Most students and teachers won't participate during the workshop and training. 2. The project will not meet its Targets like the number of articles added and the number of participants. 3. Participants won't have optimum concentration due to a non-conducive space. 4. Volunteers and facilitators will have to put in more effort to facilitate the workshop and training.	1. The school graduates students that cant add value in their field with no relevant soft skills. 2. The long term impact of getting teachers to use Wikipedia as a learning and teaching tool will not be achieved.	1. The project not well planned and executed 2. The project team experience burnout. 3. Admins delete added contents on Wikipedia because they lack citations. 4. The project exceeds the timeline because of the delay in issuing a grant.

Problem tree

Effects



Root causes

Effects

The project will not meet its Targets like the number of articles added and the number of participants.

Participants won't have optimum concentration due to a non-conducive space.

Volunteers and facilitators will have to put in more effort to facilitate the workshop and training.

Most students and teachers won't participate during the workshop and training.

Problem

Not enough computers, internet connections and a conducive space for training and workshop

Root causes

Teachers and students don't have personal computers or laptops.

The ICT Unit does not have enough tools for digital learning or training.

Inadequate funding to provide enough gadgets in the computer room.

Conducive Spaces in the school are fully booked or in use.

The Government does not see digital literacy as an essential need for schools

Effects

The long term impact of getting teachers to use Wikipedia as a learning and teaching tool will not be achieved.

The school graduates students that cant add value in their field with no relevant soft skills.

Problem

Teachers not open to the idea and opposing new ideas because they are not ready to change or learn.

Root causes

They are not motivated to improve themselves and are not interested in making learning interesting for students.

They have so much workload and don't want more.

Teachers lack passion for the work, so they stick to their comfort zone.

They are understaffed

They are ignorant of the possibilities of OERs

Effects

The project team experience burnout.

Admins delete added contents on Igbo Wikipedia because they lack citations.

The project not well planned and executed

The project exceeds the timeline because of the delay in issuing a grant.

Problem

Project team not getting enough support from community members, online resources and the foundation.

The volunteers are not motivated Intrinsically or extrinsically to commit to work or participate.

The number of people that can contribute to OERs in the Igbo language is not digitally literate.

The volunteers or community members might be busy with their work.

The grants department has backlogs of work.

The grants department are understaffed.

Root causes