Internet Society
Sri Lanka Chapter

Questionnaire – Chapterthon 2020: I Heart the Internet

1. Project Summary

Project Title
The title should be short and attractive while describing the project meaning. Use your imagination and keep it simple.
An online guide to catch up the missing lessons

Project Category
Please choose the Project Category that best describes how your Chapterthon Project is helping to ensure the Internet continues to enrich people's lives, during COVID19 and beyond:
- ☐ Providing connectivity and access to Internet services
- ☐ Increasing awareness and digital skills for greater inclusion of the entire community
- ☐ Enhancing trust in the Internet so people can connect securely and privately
- ☐ Promote Internet services that offer opportunities for economic and social development
- ☐ **Innovate! Launching new initiatives to combat the impacts of COVID19**

Project Summary
In 2-3 sentences, describe what the project is about, the problem it will solve, and how you will do it. You will have the opportunity to provide greater detail later in the application.
In this project, the school class room lessons available online will be identified and mapped to the learning outcomes and learning content of the school text books issued by the ministry of Education in Sri Lanka. The mapping will be published online in three languages. Parents, school teachers and students could visit the online web portal and identify the necessary lessons available on the Internet to identify the required lessons and exercises to improve the learning outcomes mentioned in the school textbooks. A series of online talks will be conducted with the support of the Ministry of Education, Sri Lanka and the National Institute of Education to make the people aware of the online learning portal and its advantages.

Project Language
Projects must be submitted in English, French or Spanish. Please select your language of choice:
- ☐ **English**
- ☐ French
- ☐ Spanish

2. Project Location
Region: South Asia
Country: Sri Lanka

Project Location Comment
What are the main challenges you seek to address? Briefly describe the threats and opportunities to ensuring the Internet continues to serve as a lifeline for people in your community.

The objective of this project is to promote the good use of the Internet by providing necessary guidance for school students, teachers, and parents to use online learning resources. This would be an eye opener for various parties about the usefulness and potential of the Internet.

The Internet was not very much used for education in the past. During the epidemic, it was heavily used for delivering lessons through Zoom, Microsoft Teams, and some other tools. However, only a few people realized the potential of the Internet for education purpose. Those who are in the education field appreciated the quality, comprehensiveness and entertainment aspects some online educational content. Thereafter, they started sharing the online resources. This project proposes to make a common platform that provides relevant learning materials including exercises for all interested parties. Furthermore, this could be used to compensate some shortcomings in the school curriculum and also to provide various learning material provided by leading organizations such as NASA.

Langue is the biggest barrier. However, we plan to develop series of talks on how to use these resources and also the usefulness of these resources. Also this would be a good motivational factors local school teachers to produce learning materials in Sri Lanka.

3. Project Team

Please indicate the name and role of at least 3 Chapter/SIG volunteers with concrete roles in the project.

We strongly encourage you to also involve Chapter members other than the Chapter leaders. Examples of roles: project initiator, project manager, technical expert, curriculum lead, etc.

Project initiator – Prabath Samarasinghe

Project manager – Rasika Dayarathna

Poojani Pathirana – ISOC Project Chair

Estimated number of people working on the project:

4. Project Details

Project Goals and Objectives

Please list measurable, tangible and realistic goals and objectives. Put another way: what does success look like? For guidance, review the presentation on *How to Plan a Project*.

The proposed portal would look like (logically)

Learning outcome (local)	Learning context (local)	Online sources (locally produced)	Online sources (other countries)	Teaching language	Recommended by
e.g. Vocabulary improvement	Counting number of vehicles (year 1, lesson 2)	Source 1 Source 2 Source 3	Source 1 Source 2 Source 3	L1 L2 L4	

Measurable goals
1. Number of school years covered (k1,,k12 in the USA system)
2. Number of subjects covered
3. Number of text books covered
4. Number of visitors to the site
5. Number of testimonies received including feedback
6. Comments on the soundness of the mapping
7. Number of awareness sessions conducted
8. Number of training sessions conducted.

Project Timeline
List the key tasks or activities needed to implement the project successfully. Use the space below for main steps and project timeline. Please keep the Chapterthon deadlines in mind.
First week – Identifying the learning outcomes and learning context and publish the mapping online- (This won't be a challenge since MoE, and NIE have already done). A Google form is also published to receive the responses
Second week – Request the faculties, school teachers, and others to identify a good learning sources and report via the published Google form. This will be continue throughout the project time.
Fourth week - Starting the filtering the responses submitted and updating the mapping with the filtered result. This makes anyone to use the system.
Fifth week – Starting the promotional activities through Facebook and other social media channels. At the same time, a series of lectures on how to build online learning content is conducted.

Project Impact
Describe how the project will benefit the community and contribute for the development of the Internet Society's I Heart the Internet campaign.
Be sure to explain how your project fits into the Project Category(ies) you selected at the beginning of this application.

Actually, this falls into two categories.
Promote Internet services that offer opportunities for economic and social development and Innovate! Launching new initiatives to combat the impacts of COVID19.
Many students could not learn many lessons during the epidemic. The challenge for the teachers and pupils is to compete the remaining lessons with in a very short time period. This proposed mapping gives a list of activities to catch up the missing lessons and also to learn something completely new. The benefits of learning the recommended lessons (which are given in the mapping) is communicated to students, students, and teachers through several online sessions which would be conducted by very senior officers attached to the ministry of education and senior lectures of Sri Lankan universities.
It is expected that parents would realize the importance of the Internet and probably encourage them to let their children use the Internet.
Who are your primary beneficiaries (directly/indirectly) and what are the main benefits?

School students
- *They would be able to study online by following the recommended learning materials.*
- *They would be able to measure their level by taking various online resources such as quizzes.*

School teachers –
- *They can ask students to follow the recommended learning materials.*
- *They can use the recommended learning materials to support their teaching for example, exploring the moon by NASA.*
- *They can also develop learning materials in local languages and share with others*
- *They can earn money by creating better learning materials*

Is your project replicable? If so, please describe how and where this project has been or could be replicated.

The idea behind this project could be replicated since this is designed for the Sri Lankan education system. However, it is possible to map the online learning resources with the local curriculum in a given country/ system.
Is your project sustainable? If so, please describe how this project is sustainable.

The mapping could be published online. There are many free spaces to publish this such as Google sites. Therefore, there is no sustainability issue.

The challenge is keep on updating this mapping with the new learning resources and reflecting changes in the local school curriculum. Another challenge is motivating school teachers and others to make learning materials in local languages. Once the benefits is realized, the community keep on updating the mapping. It is also possible to obtain the help from the Ministry of Education and the National Institute of Education.

Project Risks
List any potential risks that may interfere on the project roll out and how you plan to overcome it.

Risk is not updating the mapping and not producing the content in local languages. Actually, there is a mechanism to encourage the creating of local content by the Ministry of Education. However, the participation is extremely low. This is known factor since this write is a member of the evaluation panel. The reasons given are the lack of awareness and knowledge and skills in creating the local contents. This could be addressed by promoting the content development and providing technical skills.

There might be reduced/mitigate the risk of not updating the mapping by assigning this task to the ministry of education.

Chapter Visibility
Describe how the project will contribute to the Chapter/SIG visibility and development in the region or globally.

In every instance, the name of the Internet Society is mentioned. This will improve the visibility of the Internet society among school children, teachers and parents. If this makes a success, it is possible to share the success story with other chapters.

5. Project Partners
Do you have any community partners helping you to complete this Chapterthon project?
Describe who they are - people or organizations - and how they are contributing to the project's success.

We have already discussed with the National Institute of Education (Science Branch). The Internet Society – Sri Lankan chapter conducted one day workshop at the Ministry of Education with the participation of then Minister responsible for the Digital Infrastructure. This was a requirement of the Education Ministry. The first step was taken by the Ministry and this writer was a member of the committee. Unfortunately, this does not materialized due to political reasons at the national level.

Other partners

Sri Lanka Association of Advancement of Science.

Are you looking for partners to increase your scope and impact? If so, in which area?

As mentioned above, we already have necessary partners. We will be working with many Government institutes and professional associations.

6. Project Budget
Do you have a Chapter bank account?
- ☐ **Yes**
- ☐ No

Each Chapterthon project is awarded **no more than US$2,000.**
Applications with expenses totaling more than US$2,000 will be declined.
How will you use the project funds?
Please choose from the list below the type of expenses covered by the funding. For each type of expense, in the Cost Comment field, provide details including, when appropriate, the number of an item, total costs for each item in your local currency and USD, and other details that will give a full picture of how you will spend the funds.

- ☐ Equipment
- ☐ Professional Services
- ☐ Research Expenses
- ☐ Video Costs
- ☐ Other

	Number of items	Cost per item (USD)	Total cost in local (SLR)	Cost in USD	Total cost in USD
Equipment					*0*
Professional Service (web portal development)	*1*	*100*	*18500*	*100*	
Professional Service (content moderation and filtering sessions)	*5*	*200*	*185000*	*1000*	*1100*
Professional Service (flyers and other promotional)	*5*	*50*	*46400*	*250*	*250*
Total Professional service					
Research Expenses					
Research Expenses					
Total Research Expenses					
Video Cost (promotional and awareness)	*20*	*30*	*5500*	*600*	
Video Cost (ISOC competition)	*1*	*50*	*9000*	*50*	
Total Video cost					*650*
Total					*2000*

Requested Total Amount (Amount in USD):
2000 USD