

ShikshaLokam Taxonomy

What is Taxonomy

- Taxonomy is the science of categorization, or classification, of things based on a predetermined system.
- In reference to web sites and portals taxonomy, it is the way data is organised into categories and subcategories.
- Taxonomy helps individuals and search engines find and retrieve information and content.



Why Taxonomy

- Whatever content is created or uploaded on the platform, it will be tagged against a taxonomy node.
- When content is tagged appropriately with the given taxonomy, it gets correctly classified. This helps in finding the content using the search tool. Shikshalokam's inbuilt taxonomy improves search results and helps users discover relevant content.
- On ShikshaLokam, all content pieces must have metadata such as a name, description and other identifying elements that classify and aid the flow of content.

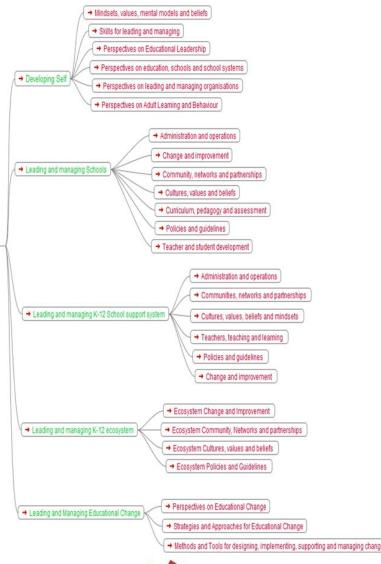


Framework

- A taxonomy is a predetermined classification that provides an unambiguous <u>conceptual framework</u>.
- Framework is a structure designed to define scope of something. In the context of ShikshaLokam, the framework is defined through a string of vocabulary, arranged to achieve a learning outcome.
- The framework currently available on the platform can be accessed at - http://shikshalokam.org/le/shikshalokam



- Taxonomy on ShikshaLokam gives an insight into the scope of content on the Platform.
- Green indicates Parent Nodes and Red indicates Child nodes.
- The Parent nodes graduate from Developing Self to Schools to School Support system to School Ecosystem and to Leading and Managing Education change.
- Each unit is further broken down and they are associated with multiple tag words that are part of ShikshaLokams vocabulary.



ShikshaLokam



Tagging & Metadata

- Tagging is synonymous with metadata.
- On ShikshaLokam, tags associated with content make it easily searchable. Any content piece can have multiple tags.
- Metadata for each resource is mandatory.
- ShikshaLokam enforces users to add metadata for each piece of content created or uploaded on the platform.
- Metadata is a set of fields that must be entered by content creators prior to submission of content for review.



Resource Metadata –

- Name Provide name of the content.
- Description Describe what the content is about.
- Resource type Select one from the list Reference material, Case study, Book, course, Activity, Quiz, Reflective Journal, Resource, Video, Template, Tools, Image, Audio, Feedback form, Reference Model, Research Paper, White paper, Report, Storyboard, Worksheet; Simulation, Article, Assessment, Learning content.



Resource Metadata (contd)

- Concepts Refer to the framework document for details.
- Attributions Choose from CC BY attributions, which are CC

BY, CC BY-SA, CC BY-NC, CC BY-ND, CC BY-NC-SA, CC

BY-NC,ND

- Keywords- Any other identifier tag related to the content.
- App Icon Choose icon image for the content. ShikshaLokam

Collection Metadata

- Name Provide name of the collection.
- Description Describe what the collection is about.
- Keywords- Any other identifier tag related to the collection.
- Add Icon Choose icon image for the collection



Course Metadata

- Title- Provide title for the course.
- Description Describe what the course is about.
- Audience Select from either 'Learner' or 'Instructor'.
- Language- The language in which the course is created.
- Concepts Refer to the framework document.
 <u>https://drive.google.com/file/d/1CcudZShYMbqjPwQRROZZ4</u>
 <u>X7-wp9dzIXW/view?usp=sharing</u>
- Keywords- Any other identifier tag related to the course.
- Add Icon Choose icon image for the course.



Content creator's contribution to taxonomy

- The easiest way to contribute is to ensure that all your content is tagged appropriately and is linked to the right framework and vocabulary.
- If you are unable to find suitable vocabulary to tag your content, add the word in the additional fields column.
- If you need to correct or recommend a tag for a content piece, suggest a word to help populate the vocabulary list.

