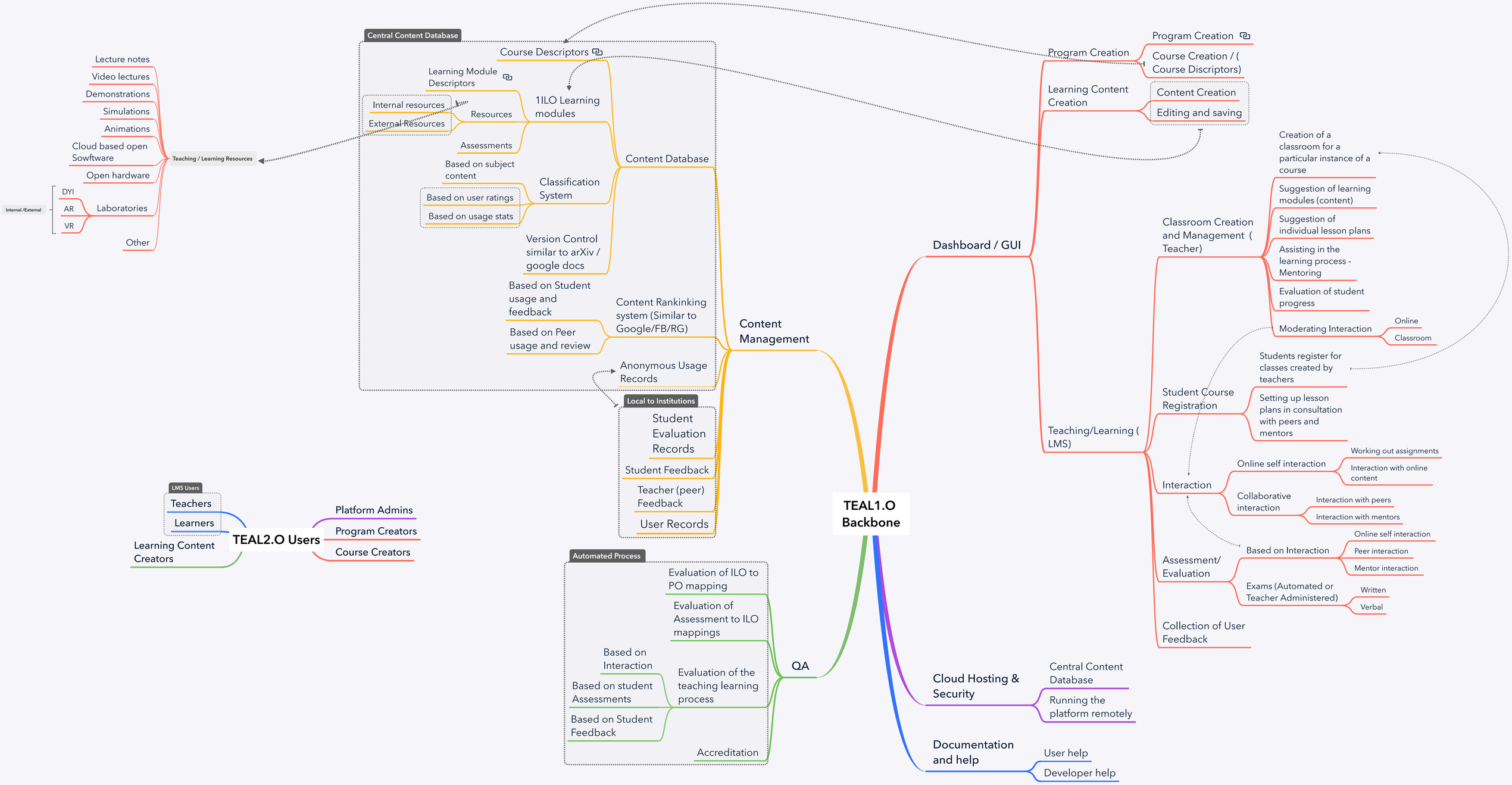
TEAL1.O Backbone
Content Management
Central Content Database
Course Descriptors
Learning Module Descriptors
1ILO Learning modules
Internal resources
External Resources
Resources
Assessments
Content Database
Based on subject content
Based on user ratings
Based on usage stats
Classification System
Version Control similar to arXiv / google docs
Based on Student usage and feedback
Based on Peer usage and review
Content Rankinking system (Similar to Google/FB/RG)
Anonymous Usage Records
Local to Institutions
Student Evaluation Records
Student Feedback
Teacher (peer) Feedback
User Records
Teaching / Learning Resources
Lecture notes
Video lectures
Demonstrations
Simulations
Animations
Cloud based open Sowftware
Open hardware
Laboratories
Internal /External
DYI
AR
VR
Other
Dashboard / GUI
Program Creation
Program Creation
Course Creation / (Course Discriptors)
Learning Content Creation
Content Creation
Editing and saving
Teaching/Learning (LMS)
Classroom Creation and Management (Teacher)
Creation of a classroom for a particular instance of a course
Suggestion of learning modules (content)
Suggestion of individual lesson plans
Assisting in the learning process - Mentoring
Evaluation of student progress
Moderating Interaction
Online
Classroom
Student Course Registration
Students register for classes created by teachers
Setting up lesson plans in consultation with peers and mentors
Interaction
Online self interaction
Working out assignments
Interaction with online content
Collaborative interaction
Interaction with peers
Interaction with mentors
Assessment/ Evaluation
Based on Interaction
Online self interaction
Peer interaction
Mentor interaction
Exams (Automated or Teacher Administered)
Written
Verbal
Collection of User Feedback
Cloud Hosting & Security
Central Content Database
Running the platform remotely
Documentation and help
User help
Developer help
QA
Automated Process
Evaluation of ILO to PO mapping
Evaluation of Assessment to ILO mappings
Evaluation of the teaching learning process
Based on Interaction
Based on student Assessments
Based on Student Feedback
Accreditation
TEAL2.O Users
LMS Users
Teachers
Learners
Learning Content Creators
Platform Admins
Program Creators
Course Creators