MYPAT AUTHORS

Product Requirement Document

DOCUMENT INFO
Date: 15th Jan 2018
authors.mypat.in

Prabhat Kumar
Product Manager

Revision History				
Created By	**Approved By**	**Date**	**Description**	**Revision No.**
Prabhat Kumar Product Manager	**Rhythm Gupta** Product Head	Jan 15, 2019	Published	-

Contents

Ecosystem Overview 1
Product Overview 1
Philosophy and Vision 2
Users and Stories 2
- Users 2
- User Stories for myPAT Authors: 2

User Journey in Integrated Ecosystem 2
Product Concept 3
- Understanding Organizations 3
- Understanding Goals and concept master 3
- Content types 3
- The content editor page 3
- Courses 4
- User Permissions and roles 4
- Workflow 4

Product Prototype links: 4
Style Guide and Unit Components 5
- Features Library 5
- Login 0
- Header 1
- Module: My Library | Page: My Library Home (Browse) 2
  - Topic navigation Flow: 2
  - Details pane 3
  - #Concept description 4
- Flow: Create Content 5
- Page: Create Question 6
  - Description: 7
  - Sections in Each Content type and their Validations rules: 9
- Create Tests Flow 11
- Publish Content Flow 15
- Test Templates Settings 15
  - Test Template Dashboard 15
  - Create New Test Template 16
  - Create New Test Type 17
  - Template Preview 18

Content Preview 18
- Preview of content which are not live 18
- Modal Box previews 20
- Preview of live content (With analytics) (not in current development scope) 20

Content Tag Settings 21
- Create Tag 21

User Profile 22
- User Activity 23

User Permissions Library 23
Course Module Concept 24
Course Home (Browsing) 25
- Course Card 25
- Apply filters 26
- Course Empty Page 26
- Create Course Flow 27
  - Basic Info 27
- New Course Plan Page 28
- Create Milestones Flow 28
- Course Plan Page 30
- Advanced Info 31
- Milestone Page 32
- Unlock Assignment Flow 34

User Management Design Screens 35
- User Groups 35
- Users 36
- User Roles 38
- Mini Libraries 39

End of Document 40

Prabhat Kumar, January 16, 2019

Ecosystem Overview

myPAT's family of products is aimed at integrating all the stakeholders of student's learning into his digital learning journey so that everyone is informed and up to date with student's performance and achievements and work together to unlock his potential in academic excellence.

The Primary User is Student whose role is to study and assess his performance continuously with the end objective of reaching his defined goals in academic excellence.

Key stakeholders around Student and their role as recognized by myPAT are:

Teachers: Provide teachings on concepts, assign appropriate curated content and assessment and keep him on track for his goal.

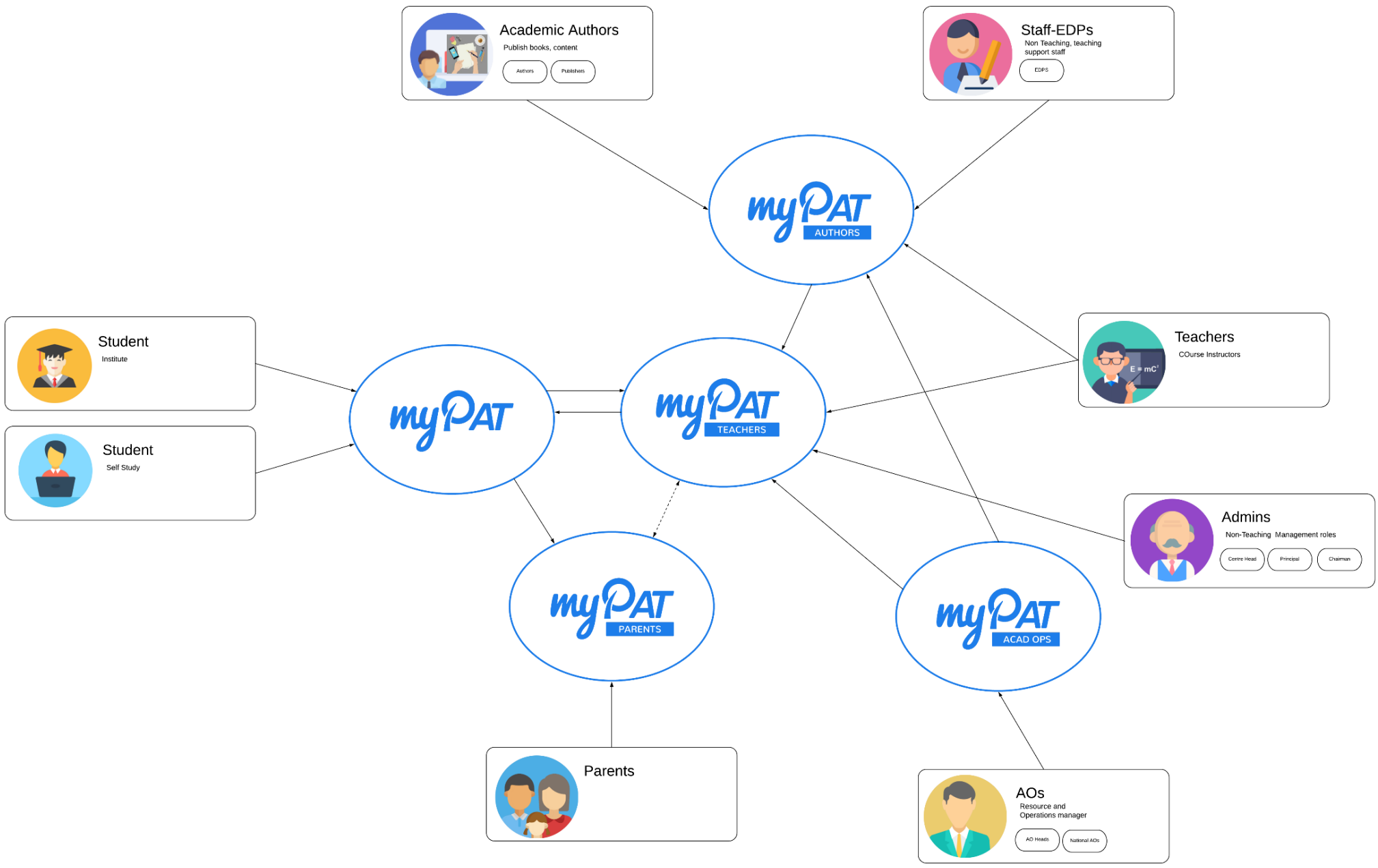
Parents: Provide moral support and addition teachings if required. Create a conducive environment at home for their child to excel. Instill learning habits and restrict behaviors leading to poor academic performance.

Institute's administration (admins): Think about increasing the collective performance of all the students in the institute and procure the necessary resources to do so. Monitor teaching performances and take steps to elevate the same.

Teaching support staff: Aid teachers in their daily tasks and perform adhoc activities related to teaching. E.g. like creating teaching material in digital format

Academic content authors and publishers: Create quality teaching materials for all the teachers and students to consume.

Institute's resource and operations planners: Managing students and teachers as institute members (users) and easing their interaction with the institute's resources. Creating classes or batches, assigning teachers, scheduling classes, monitoring performances and scheduling remediations.



Product Overview

myPAT authors is a platform to be used by Authors and teachers to create and publish their digital teaching materials on myPAT for the students to consume. The teaching materials will include a wide variety of digitally consumable rich media like videos, interactive assessments, notes, formula sheets etc.

It's a platform where the teaching and authoring community will come together to create a large pool of quality digital teaching content and share them with each other for use in various courses on myPAT.

Using myPAT Authors, the content creation time will reduce drastically and its management in various live and upcoming courses will become easy so that new courses can be created and launched on myPAT with speed and new organizations can be onboarded swiftly.

The Main features supported on myPAT Authors are divided into following modules:

1. My Library
    a. Browsing Library
    b. Creating New Content / Editing content
    c. Test template management
2. Courses
    a. Managing/Editing Courses
    b. Creating New Courses
3. Dashboard
    a. Quick links of common activities of the users along with stats of his library (personalized for the users based on their roles)
4. User Profile

5. User Management (admin only)
6. Goal Management
7. Tag Management

Apart from above module features, the complete product has **permission and access** layers along with **workflow integration** to enforce multiple reviews so that content quality is maintained. Also, on individual content level too various validations are imposed for *quality assurance* including mandatorily tagging it with smallest knowledge units known as **concepts**.

Refer the enclosed sitemap: Sitemap - myPAT Authors.png

Philosophy and Vision

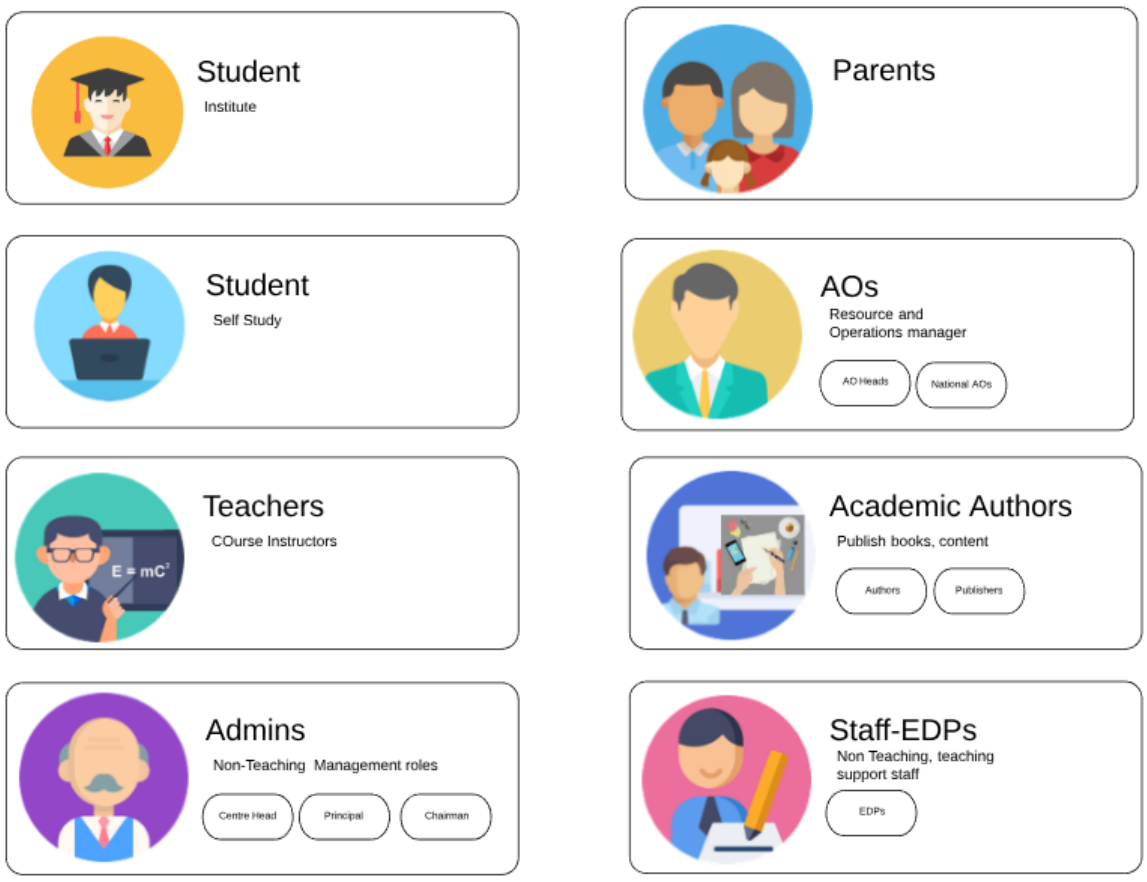
- Simplifying the digital academic content creation process to the extent that a non-tech user such as a teacher can use the platform without any kind of friction.
- Create a large repository of quality digital content which can be used by teachers to include in their courses.
- Advance course management system and a large digital content library allows myPAT and teachers to truly **personalize** the students learning experience by customizing course and content for individual batches or students.
- As the question bank on myPAT Authors will expand, the effectiveness of **adaptive practice module** of myPAT will reach advanced levels.

The vision for introducing this product is to include maximum users into easy digital content creation process. Many kinds of interactive and gamified content types are planned to be rolled out in the next phases of this product including on screen geometry tools, assessment though graphical objects manipulation by students.

The future of integrated myPAT + myPAT Teachers + myPAT Authors is a **marketplace** where teachers or institutes can come, create courses whereas students can come and choose teachers/courses they want to study.

Users and Stories

Users



User Stories for myPAT Authors:

- As an administrator, I would like to control the access of content to my individual users of the organization so that users don't see unnecessary items in their library (out of their course context)
- As an administrator, I would like to restrict users from doing certain functions so that quality control can be maintained for the published content and courses.
- As a course manager/instructor, I would like to able to manage my whole course and its content on the platform easily.
- As a content creator/EDP, I would like to be able to create variety of content as prescribed by the course managers or instructors.
- As a staff, I would like an integrated workflow for me to get my work reviewed from my managers while communicating online and let the manager publish the content.
- As a teacher, it is difficult to structure a 2-year course, so I would like to break down the courses into smaller parts for better management and tracking.
- As a content creator, I should receive feedback on the quality of the content that I have created after my content gets live. This will help me in improving my content in the future.
- As a teacher, I would like to have a library of huge content which I can use to instruct and assess in my course so that I should have multiple options if something is not working out

User Journey in Integrated Ecosystem

Refer the enclosed journey map.

Journey Map.png

Prabhat Kumar, January 16, 2019

Product Concept

Understanding Organizations

When myPAT enters into partnership with any academic institution to provide our services to the students of the institution, all the stakeholders of the student's learning journey from the institution along with the students are onboarded onto the myPAT system under the banner name of their institution. Examples of such stakeholders are faculty members (Teachers), teaching support staff (EDPs), administrators (Centre Heads, Principals, Chairman), teaching content creators (Authors), staff managing the academic planning and operations (AOs) etc.

Onboarding process starts with firstly creating a new **organization** and further involves uploading all the users' information, creating **user groups** and then defining their roles and permissions.

User groups are created based on the users sharing some common properties as described by the user data uploaded by **org admin**. Note that a user can be associated with multiple groups example a person can be in center head group and in teacher group.

The basic structure setup of the organization is then done by the operations staff by grouping all the institute's students into **batches** (or classes). Then each batch is associated with their **instructors** (teachers) provided with the appropriate courses and an academic schedule (by AOs)

All the organization's sensitive information and their course content is kept separate from other organization and secured for any misuse by unwanted people.

Understanding Goals and concept master

myPAT's learning philosophy is deeply ingrained with goal-oriented learning. A goal as a concept means a target set by student which he wishes to achieve after a certain period of time. On myPAT, a **goal** is derived from the actual national level competitive exams which has a well-defined syllabus scope and proficiency requirement for achieving it.

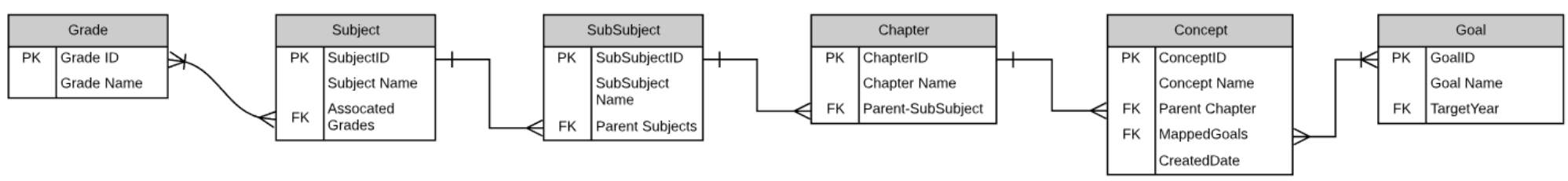
For preparing efficiently and tracking continuously, myPAT employs a method of discretizing the syllabus of the goal into very small digestible (easily understandable) chunks known as **concepts**.

Every concept is then tagged with other information like the chapter it belongs to, subject, grade or sometimes the sub-subjects (like Calculus in mathematics). A concept has a unique ID and can span across multiple goals if they have common syllabus (example JEE Main and JEE Advanced).

The list of all the concepts to be covered in the goal forms the **Concept Master** of that goal. Defining the goals to be covered by the organization and creating a unified concept master is the first and foremost thing before the organization can move onto creating content and courses on myPAT. This is because every piece of assessment items or teaching content on myPAT is tagged with the concept to which it belongs which inturn creates detailed and insightful analytics about the student's learning during the course.

Note that if an organization wishes to create their own concept master, all the concepts must be unique and ultimately mapped with **myPAT's universal master** for system benchmarking purposes.

Entity Diagram:



Content types

myPAT supports variety of content types which can be put into courses and published to the students. All these content types are sure to cover all the basic needs of educators in providing the essential study and assessment material required to achieve the goals set by the student.

The main Categories of the content types are:

- **Study Material**
  1. Reading **Notes**
  2. **Videos**
  3. **Formula sheet**
  4. **Sample problems**
- Assessments or **Tests**
  1. Main Tests
  2. Chap Tests
  3. Concept Tests
- Question Bank
  1. Single correct multiple-choice questions (SMCQ)
  2. Multiple correct multiple-choice questions (MMCQ)
  3. Match Matrix
  4. Integer
  5. True/False
  6. Paragraph comprehension
  7. Fill in the blanks
  8. Subjective type
  9. Submission by upload

myPAT has the option for educators to customize the tests and assessment options by creating new test types in the **Test templates management** module wherein the user defines the test type (the duration and level of the test – subject, chapter, unit, concept). All the tests have a template which defines the structure of the question paper which is the number and type of sections in the paper or interchangeably the number and type of subsections inside a section. A section is usually a subject, chapter or concept while a subsection defines the question type and marking scheme of the questions inside it. By default, if there is only one section or one subsection they are not explicitly shown in the preview or in the actual test.

The content editor page

Every content type listed above is shown on the editor page having multiple sections the user needs to fill in order to complete the **draft**. These sections basically enforce some **validations** and rules check on the content item before **publishing** it to the students. For e.g. an SMCQ question has the following sections: question, options, correct answer, hint, solution, mapped concept, difficulty level, skill type and tags. Each section has a specific input type (check box, radio, short text, long text etc.) and set to be either mandatory or optional for publishing.

Courses

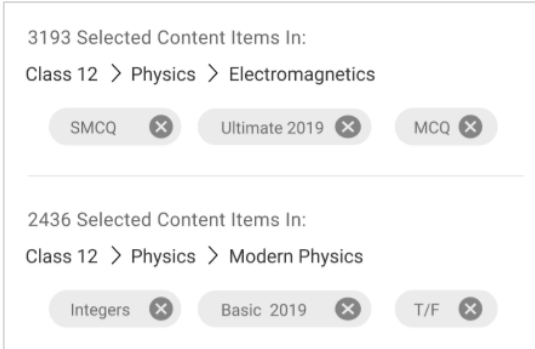
All students on myPAT interact with the platform by registering in minimum one course. A course is a structured group of content items which are needed by the students to achieve the goal of the course. A course is created by selecting the goal(s) which can be multiple, course start and end date and name. The syllabus covered by the course is identified by the goals inside it.

The course is structured by breaking them into milestones on the first level. A milestone has a selected set of chapters which needs to be covered in the set duration and then the performance is assessed by an end milestone test.

On the second level, a milestone is divided into various chapter cards which are filled with assignments or study material as defined by course admin or the course instructor.

A course is managed by a course admin/coordinator at the overall level and individual instructors at the batch level. When a course is created for the organization, it starts as a **standard course** covering the essentials and then associated with many batches. At the batch level an instructor can give addition assignments created by him along with the standard course (even ignoring standard assignments and completely customizing the course is possible). Only thing which is compulsory for the instructor and students from the standard course is the End milestone assessment. The instructor even has an option to create sub-milestones for his batch if he wishes to run a tighter schedule.

User Permissions and roles



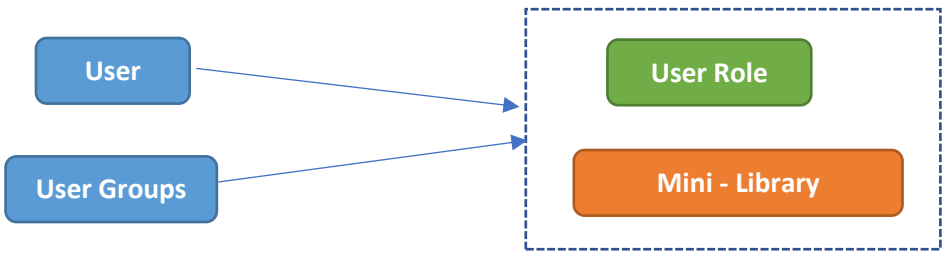
All the users of the organization are assigned a set of permission on the features they can use and the actions they can perform on the product. Some example of the user permissions is publishing rights, user creation rights, concept master editing rights etc. A **User role** on myPAT is a defined set of permissions which can be given to multiple users. Apart from functional permissions myPAT also has a **content access** permission i.e. every user is provided with the subset of content from the organizations content library which they can view and utilize based on their roles. Content access is provided by first defining a **mini-library** which is a combination of syllabus access and content filters to form a group a content.

When adding a role to a user, the admin also needs to couple the role with one or many content access groups. User can be given multiple roles, but each role will have their separate content access group.

User role and content access groups exists independently. Only when mapping it to the use, they interact with each other.

Users who have been mapped with a content access group will have access to the content that satisfy the filters and syllabus of the content access group and they can interact with the content based on the role for which they have been given the access.

User can be provided the role/content access by directly assigning to him or by providing the access to his group. In case of conflict – different roles will be created for the same user or if same role different content is provided then union of content will be given in that role.

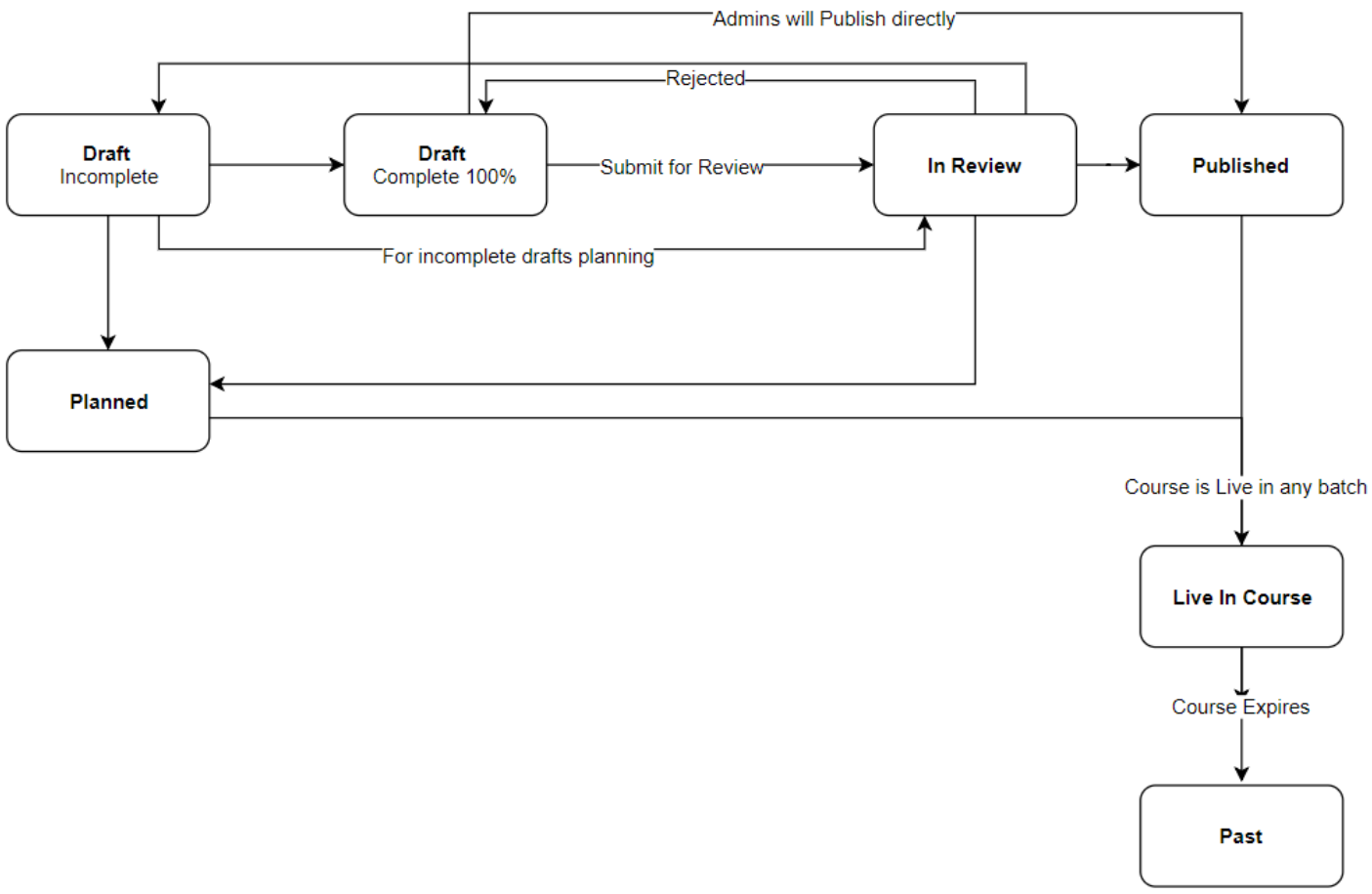


A user can have multiple roles but any point of time he will be seeing only one role on the product which he can switch from the profile dropdown section.

Workflow

All the user created items on myPAT authors i.e. goal, content, course and assignment have statuses associated with them which indicates the current usage or state of item and makeup the workflow associated with them.

For e.g. a content items have the following statuses and workflow.



Each user can only move items across statuses based on his role and permission. This creates a user workflow also where multiple people collaborate on the same content item. Example an EDP created a content and move it to In Review, One of the Reviewer filled the question difficulty tag and remaining section and completed the draft to 100% and passed it onto another reviewer, who then reviews the content for errors and publishes it. The same content it made live when a course admin or an instructor adds the content into any course assignment.

Product Prototype links:

My Library: https://www.figma.com/file/bpXc5WY4B2JVqgLYEERm0beP/CMS-myPAT-Authors?node-id=81%3A1080

Courses: https://www.figma.com/file/bpXc5WY4B2JVqgLYEERm0beP/CMS-myPAT-Authors?node-id=1251%3A75

Login & Notifications: https://www.figma.com/file/bpXc5WY4B2JVqgLYEERm0beP/CMS-myPAT-Authors?node-id=106%3A12511

User Management: https://www.figma.com/file/bpXc5WY4B2JVqgLYEERm0beP/CMS-myPAT-Authors?node-id=10%3A4273

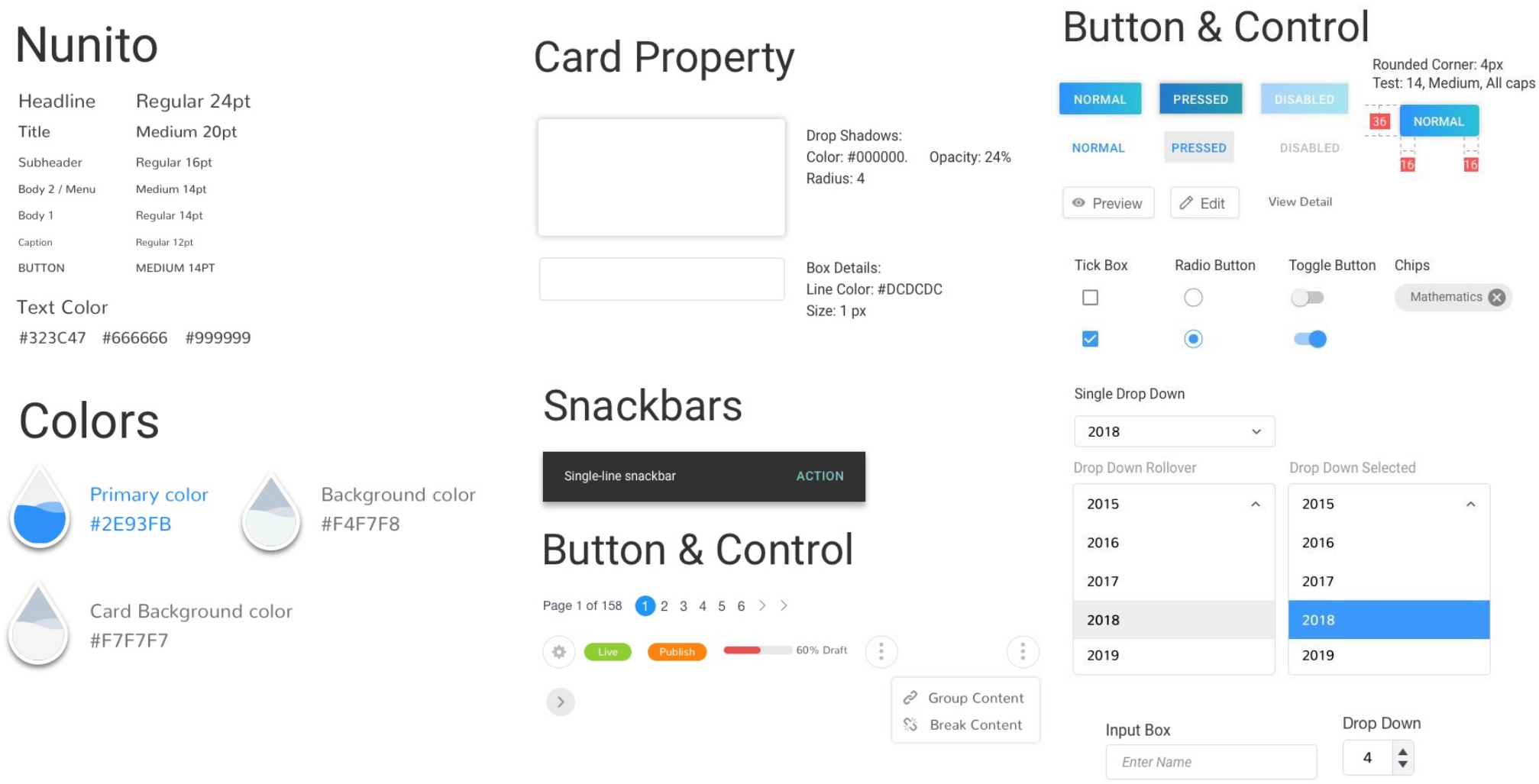
Tag settings: https://www.figma.com/file/bpXc5WY4B2JVqgLYEERm0beP/CMS-myPAT-Authors?node-id=1533%3A4

Profile: https://www.figma.com/file/bpXc5WY4B2JVqgLYEERm0beP/CMS-myPAT-Authors?node-id=1533%3A757

Bulk Edit: https://www.figma.com/file/bpXc5WY4B2JVqgLYEERm0beP/CMS-myPAT-Authors?node-id=712%3A56

Dashboard: https://www.figma.com/file/bpXc5WY4B2JVqgLYEERm0beP/CMS-myPAT-Authors?node-id=24%3A0

Style Guide and Unit Components



Features Library

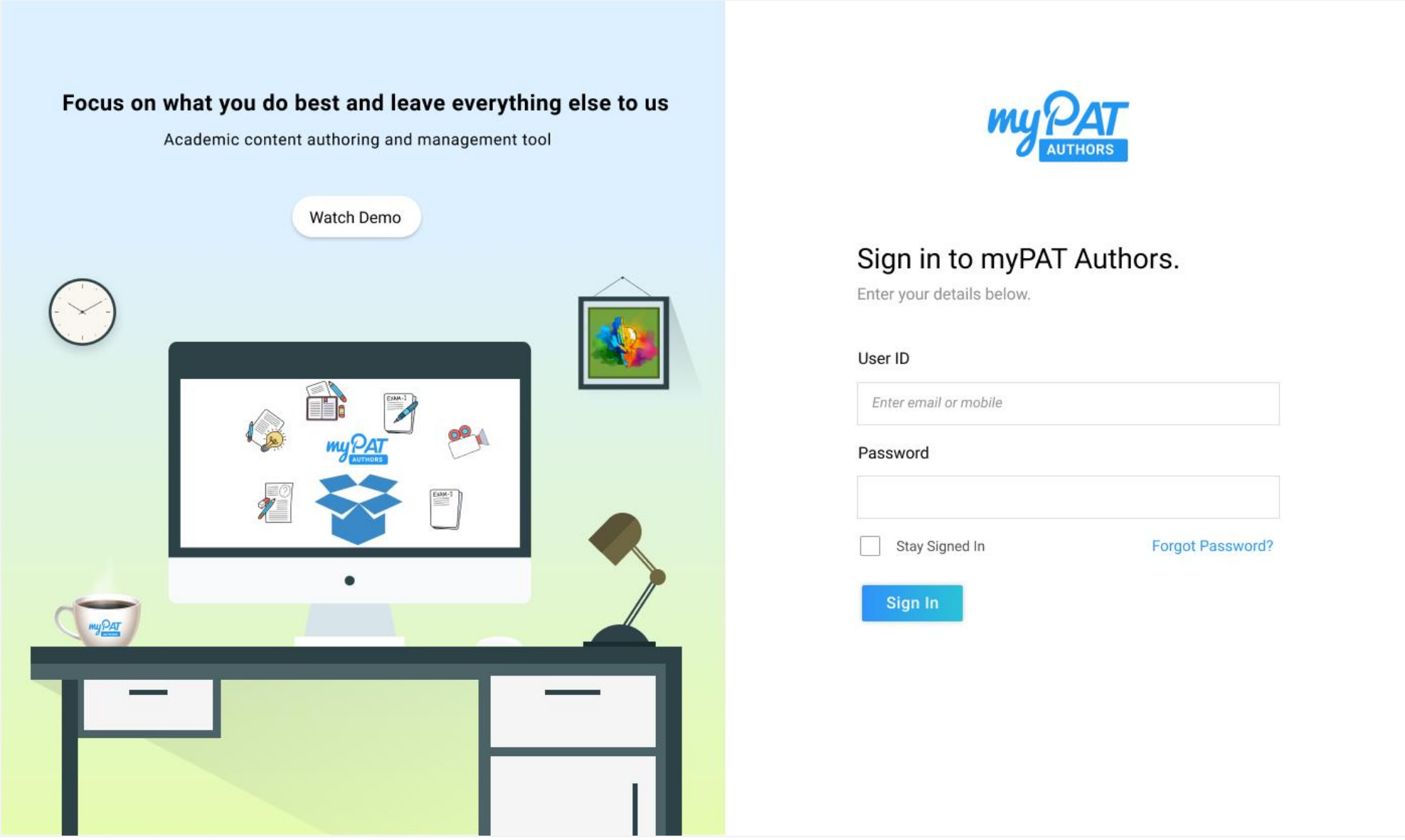
Refer here for flow chart: https://drive.google.com/file/d/1QLeQLyTMwtTTwgfNHxdUktYBhKogBhIO/view?usp=sharing

1. Login
2. SignUp
3. Header
    a. Dashboard (Admins/Users/Reviewer's)
    b. My Library
    c. Courses
    d. User Management
    e. Notifications
    f. Role Switch
    g. View Profile
    h. Help
    i. Logout
4. My Library (Version 1)
    a. Content Browsing
        i. All, created by me, Shared with me, favorites
        ii. Details Pane
        iii. Navigation Panel
        iv. Filter Panel
        v. Content Items Listing area
        vi. Search bar above filters pane
    b. Content Preview page
        i. Not live preview (only content)
            1. Actions (Share, Comment, Edit, Copy, Add to favorite star mark)
            2. Preview content and its settings (concept mapped, type, tags etc.)
        ii. Live content preview (with analytics)
            1. All in Not live components
            2. + Quantitative Analytics widgets
            3. Qualitative Reviews of users
    c. Create/Edit Content
        i. Content Type
            1. Questions
                a. SMCQ
                b. MMCQ
                c. T/F
                d. Fill Blanks
                e. Integer
                f. Match Matrix
                g. Paragraph
                h. Subjective
                i. Numerical
            2. Study Material
                a. Notes
                b. Videos
                c. Formulas
                d. Sample Questions
            3. Tests
                a. Main Test
                b. Chap Test
                c. Concept Test
                d. User Defined type…
        ii. Page Structure
            1. Content Sections
            2. Section Status Panel
            3. Validation Structure
            4. Page Info
            5. Related Content
            6. Shared With
            7. Editor Panel
            8. Actions (Share, Comment, Preview, Copy, Add to favorite star mark)
            9. Comments div
            10. Share div
            11. Test Specific sections
                a. Template
                b. Questions adding in structures
                c. Test Syllabus
    d. Test Templates Management
        i. Create test type
        ii. Create test template
        iii. Preview template
        iv. Apply template
    e. Content Tag Settings
5. Courses (Version 2)
    a. Course Browse (Show views for admin, user, filtered)
        i. Details pane
        ii. Filters pane

b. Preview Course
    i. Share, Copy, Edit, Comment
c. Create/Edit course
    i. Create course (add goal, duration)
    ii. Create milestone (Add syllabus, duration)
    iii. Advanced settings
    iv. Add assignments
        1. add content > Create content
    v. Milestone operations
        1. Edit, create sub-milestone,
        2. Manage milestone spillover
    vi. Assignment operations
        1. Copy
        2. Delete
        3. Assign
        4. Order
        5. Add content
d. Course Tag Settings
e. Goal Management (product module for future development – only architecture needs to be setup)
    i. Browse Goals
    ii. Preview Goal
    iii. Edit Goal
    iv. Create Goal (Name, Target Year)
    v. View Concept Master

6. Dashboard (product module for future development – only architecture needs to be setup)
    a. Recent Activity
    b. My Library Overview
    c. My Courses
    d. My Reviewee's
    e. Comments
    f. Mentions
    g. Pending Your Review
    h. Submitted for Review
    i. Ave. Authoring time
    j. In Draft
    k. Published by me
    l. Created by Me
7. Profile
    a. Basic info
    b. Edit Info
    c. Roles
    d. Content Access Group
    e. Activity
    f. Reviewers and Reviewees
8. Global Search (full text search) (product module for future development – only architecture needs to be setup)
    a. Course/content/user categories to be searched
    b. Suggestion dropdown
    c. Search results page
    d. Page structure??
    e. Filters on the search results
9. User Management
    a. Assign role
    b. Define content access group
    c. Browse Users
    d. Browse User Groups
    e. Create User
    f. Edit User Group
    g. Create/Edit rol

Login



There is no signup page on myPAT Authors as of now because all the users are created by the admin and admin will be created by myPAT during organization onboarding.

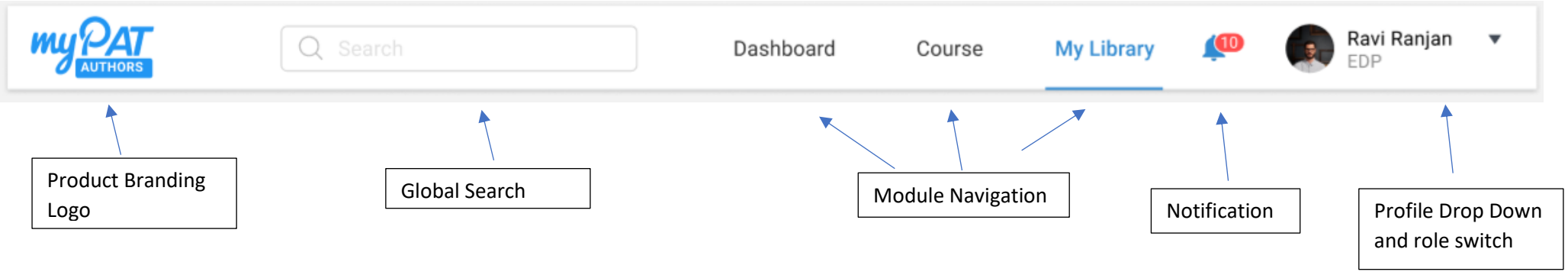
User will be communicated with the user credentials on their email/mobile after their user IDs have been created. myPAT Teachers and myPAT Authors will work on a **SSO (single sign on)** feature where separate logins will not be required by these applications.

Forgot Password: a password reset link will be sent to the email/mobile of the user

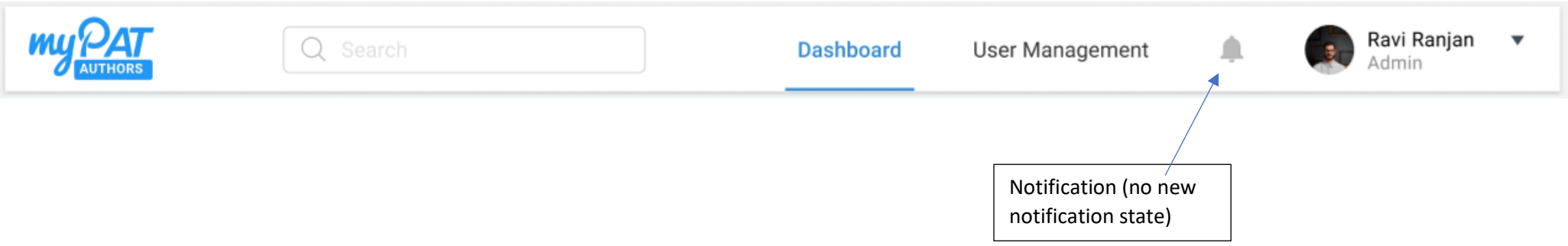
Stay Signed In: User will remain logged in on the browser. The cookie will expire in 48 hrs.

Header

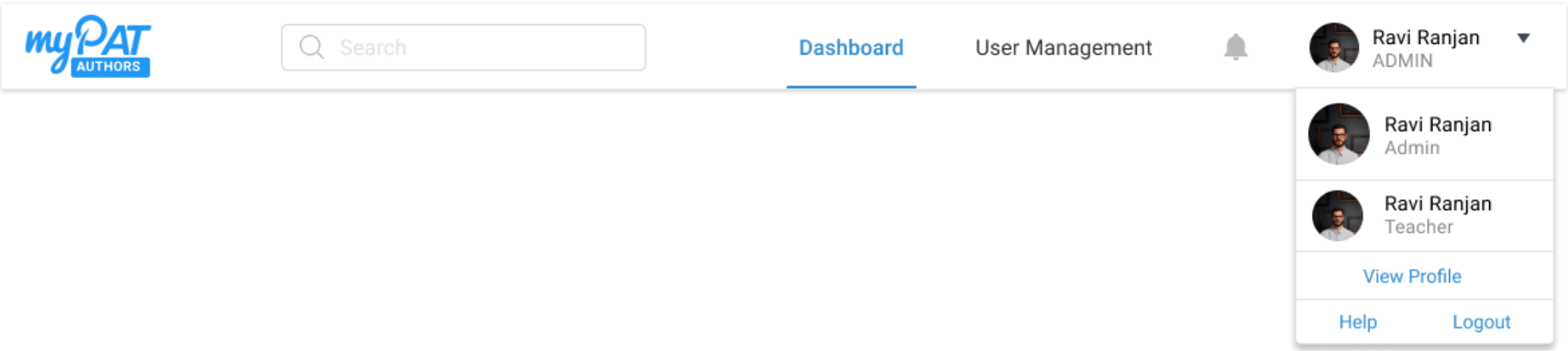
myPAT Authors Header for a User



myPAT Authors Header for an Admin (User Management Module instead of courses and My Library)



myPAT Authors Profile dropdown: selection of workspace based on role

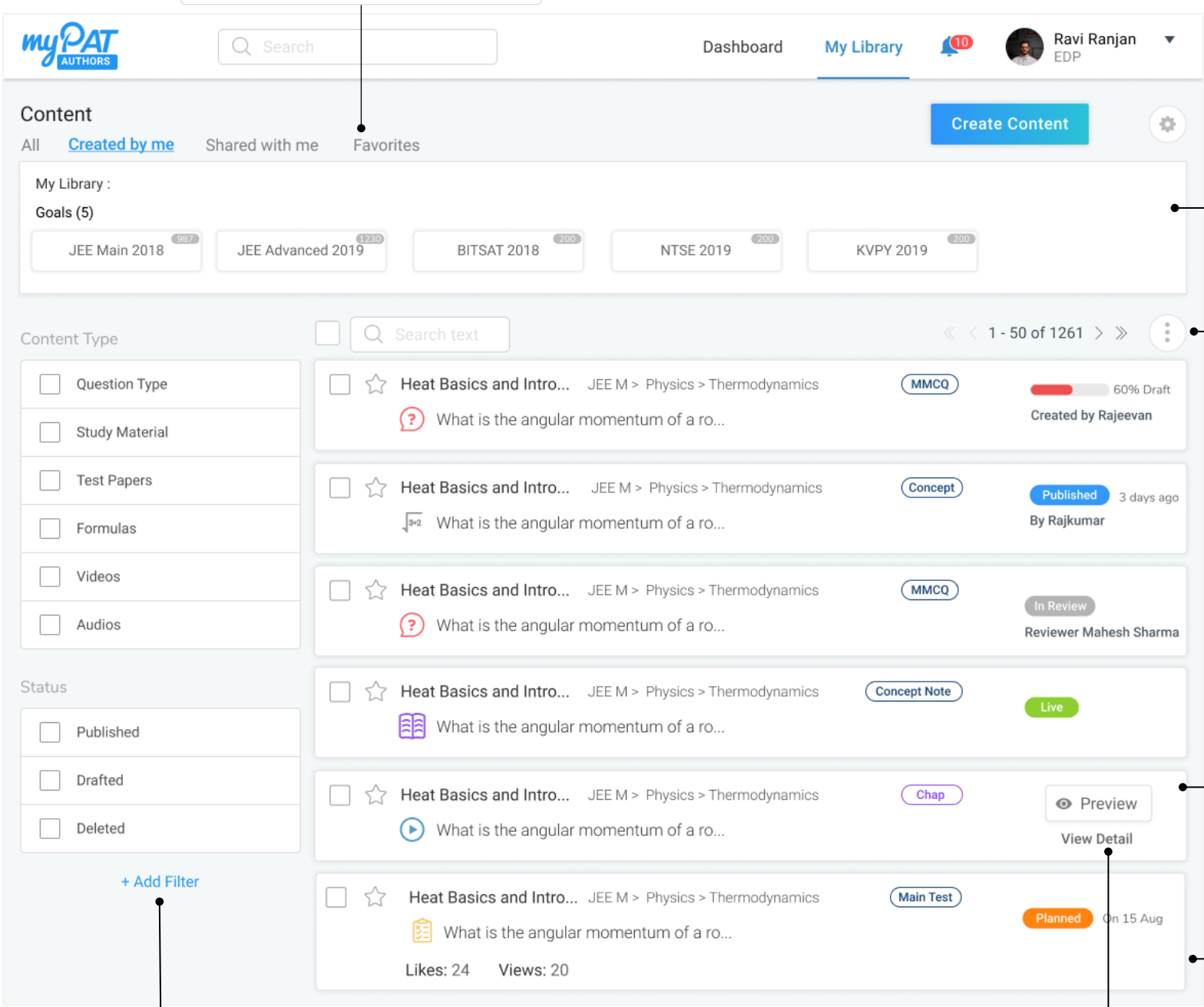


The role switch feature will work same as we experience the handling of different email accounts by Gmail suite.

Notification dropdown

Module: My Library | Page: My Library Home (Browse)

Quick Tabs for primary filter, shared with me are all the items that are shared with me other than the admin



Topics Navigation

- Topics are navigated in the sequence of Goal > Class > Subject > Sub-Subject > Chapter > Concept
- Numbers on top right indicate the total content items inside that topic.
- The data on the page are shown only in the currently selected (currently navigating) topic
- Fixed on Scrolling to show top row of the card only stating current location.

Page status area

- Search bar (local to filter and navigation)
- Select all button (selects all irrespective of current page)
- Current page status (No of Items)
- Page navigation arrows
- Filter tags appear here
- Scrolling is fixed
- More options

Share
Bulk Edit
Delete

Content Card Hover state

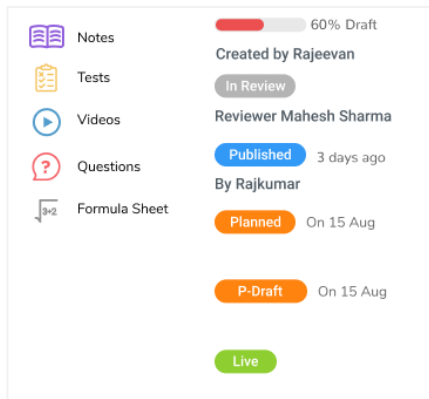
Content Card Info

- Concept Name in the bold (20 chars…)
- Goal > Subject > chapter (35 chars…)
- Content type
- Icon based on content type
- Content preview or description
- Status

Filters Pane

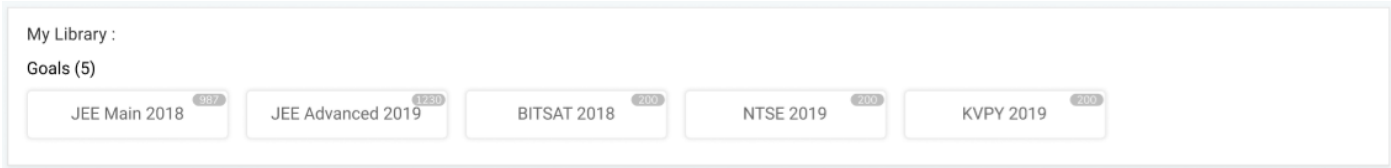
- Default Filters are content type and status
- More filters can be added (Course Name, Created By, content tags, difficulty, skill, published by, author, created date, published date)
- Fixed on scrolling after reaching bottom
- Filters without any content in them will be disabled

View Detail Pane slides in from the right

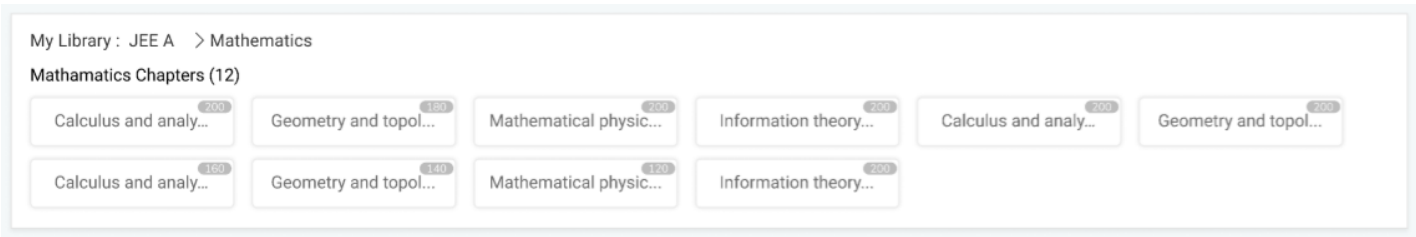


Topic navigation Flow:

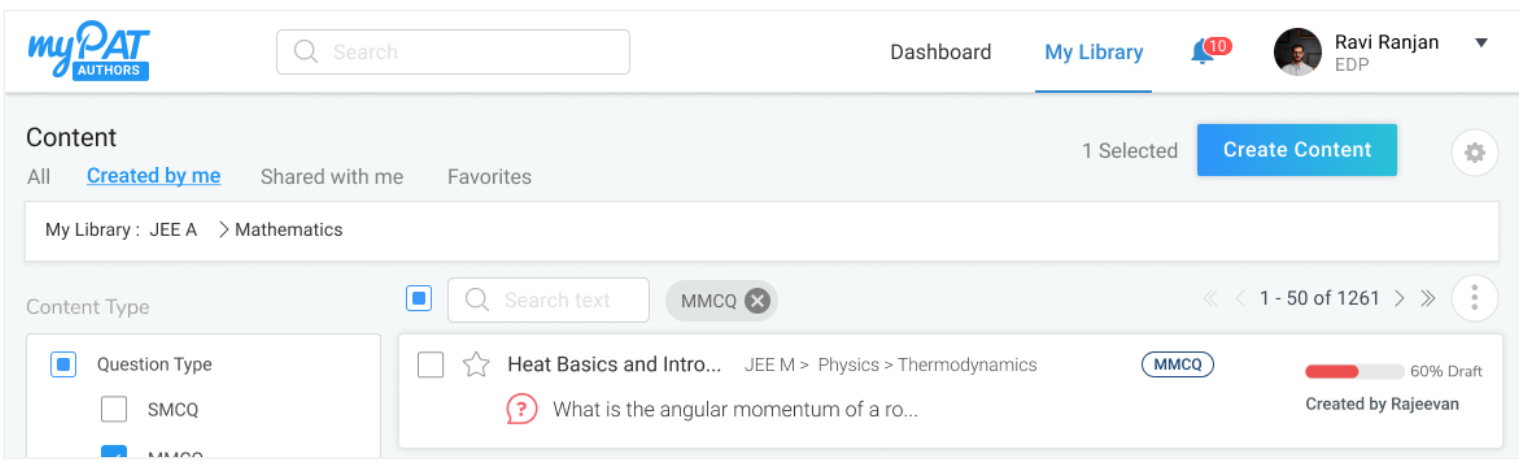
Default state



After selecting JEEA and then Mathematics

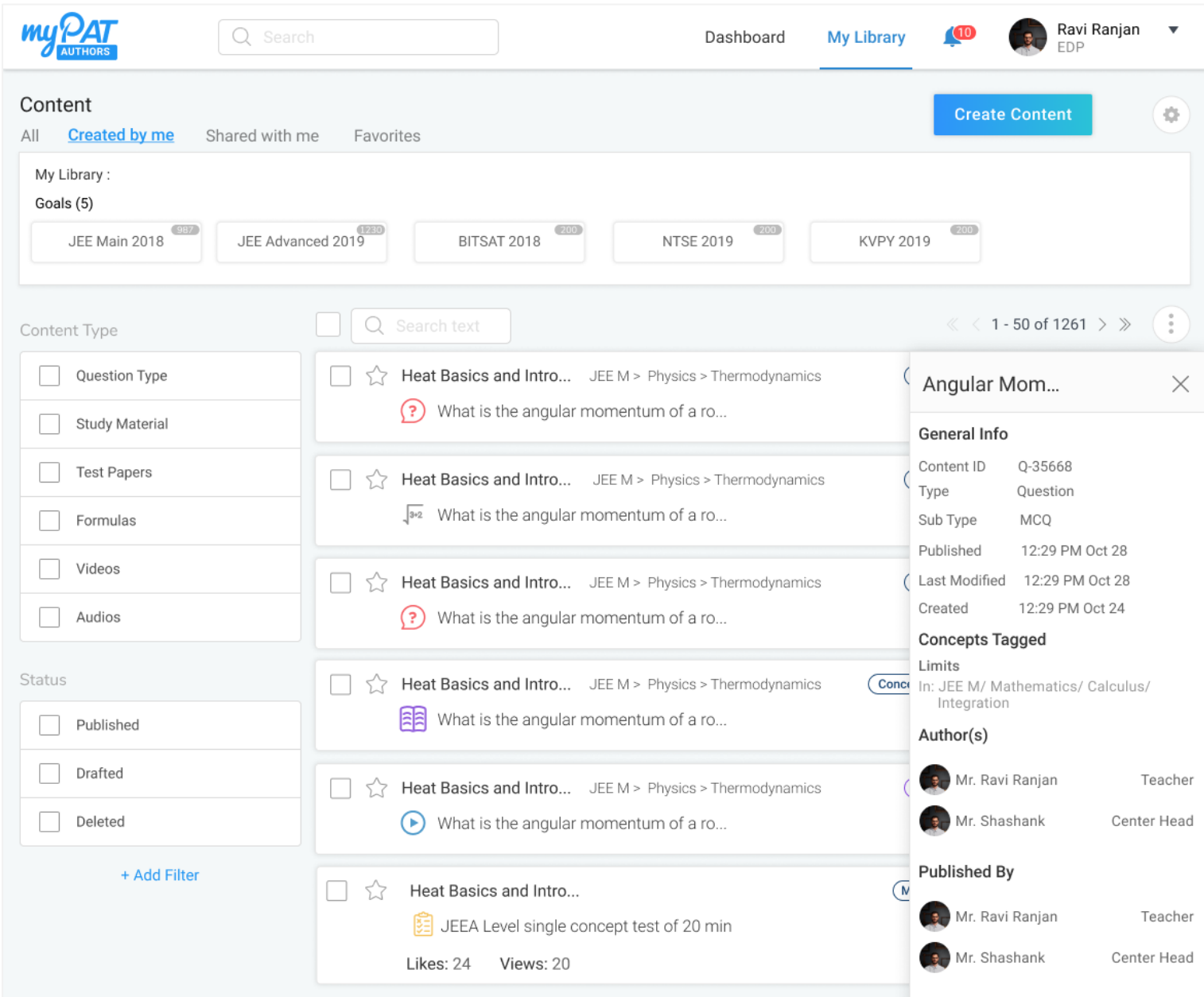


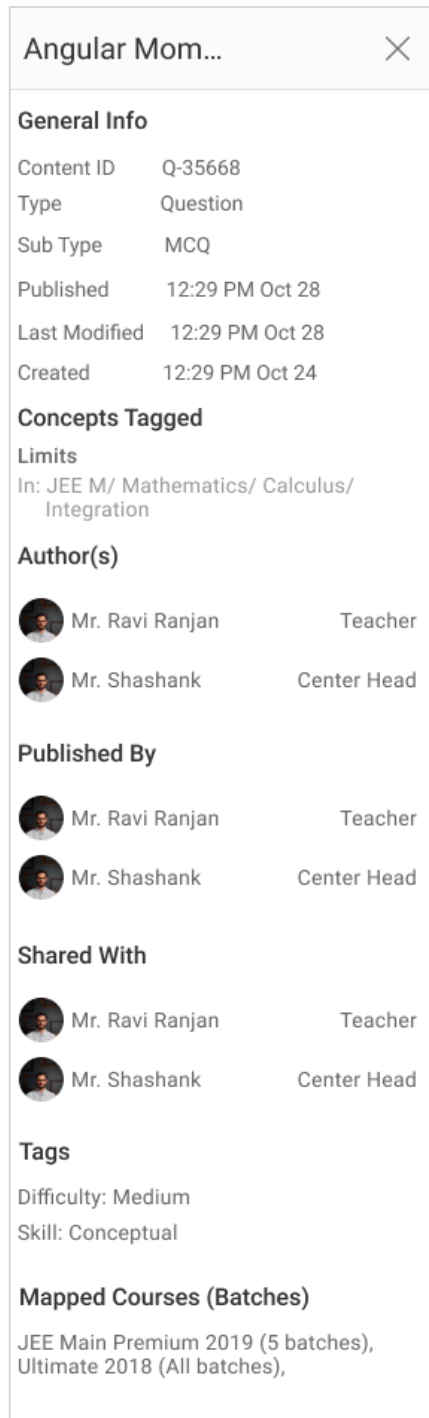
Scrolled up view of the page:

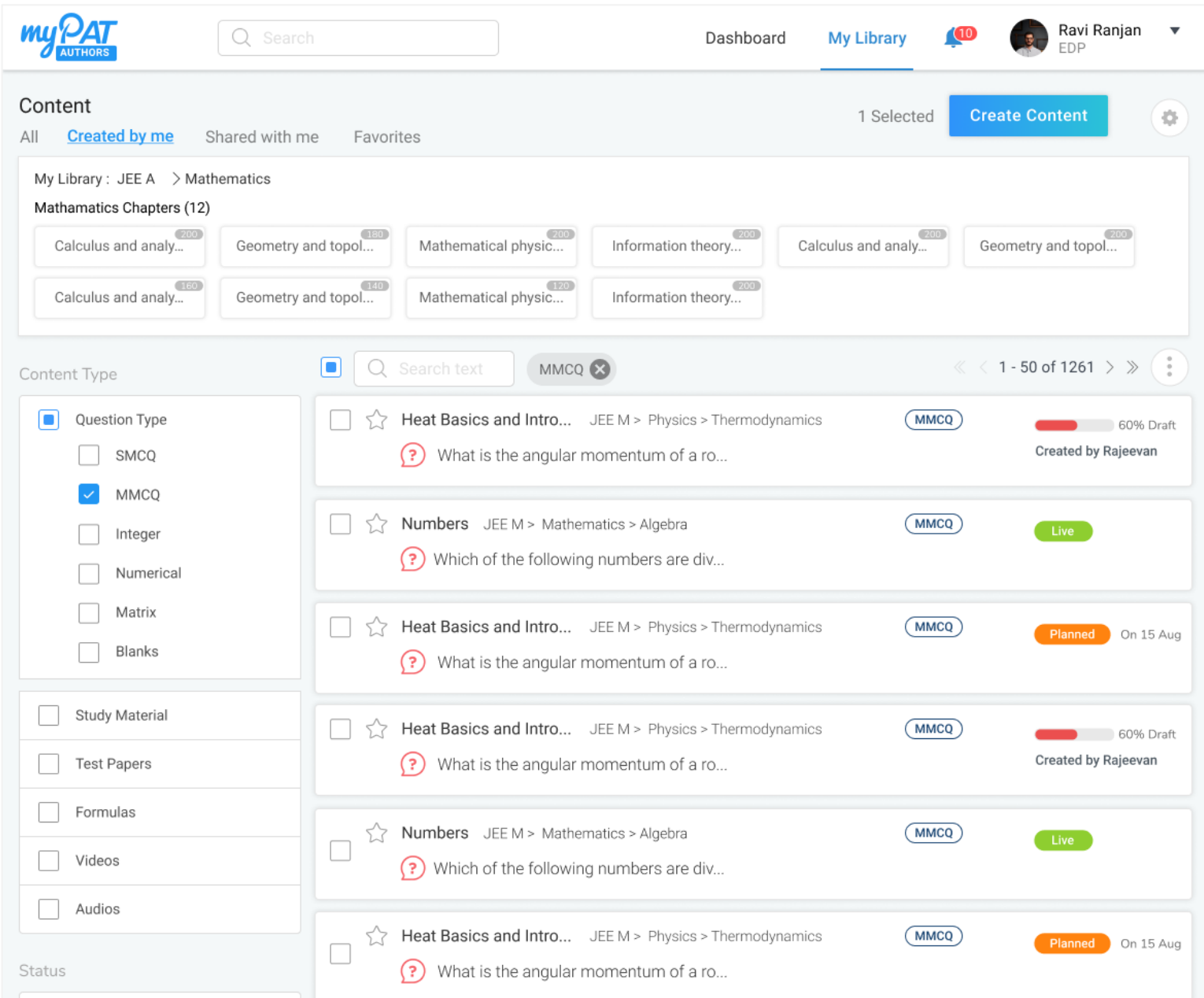


Details pane

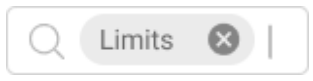
On clicking the view details button on the content card, the details panel slide inwards from the right side and docks on the screen as shown below. The full information shown on the details pane is also shown on the image in the right.

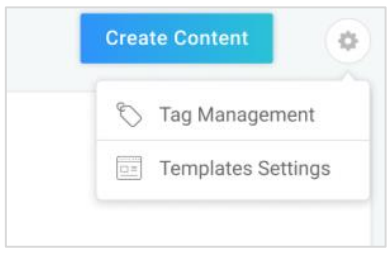


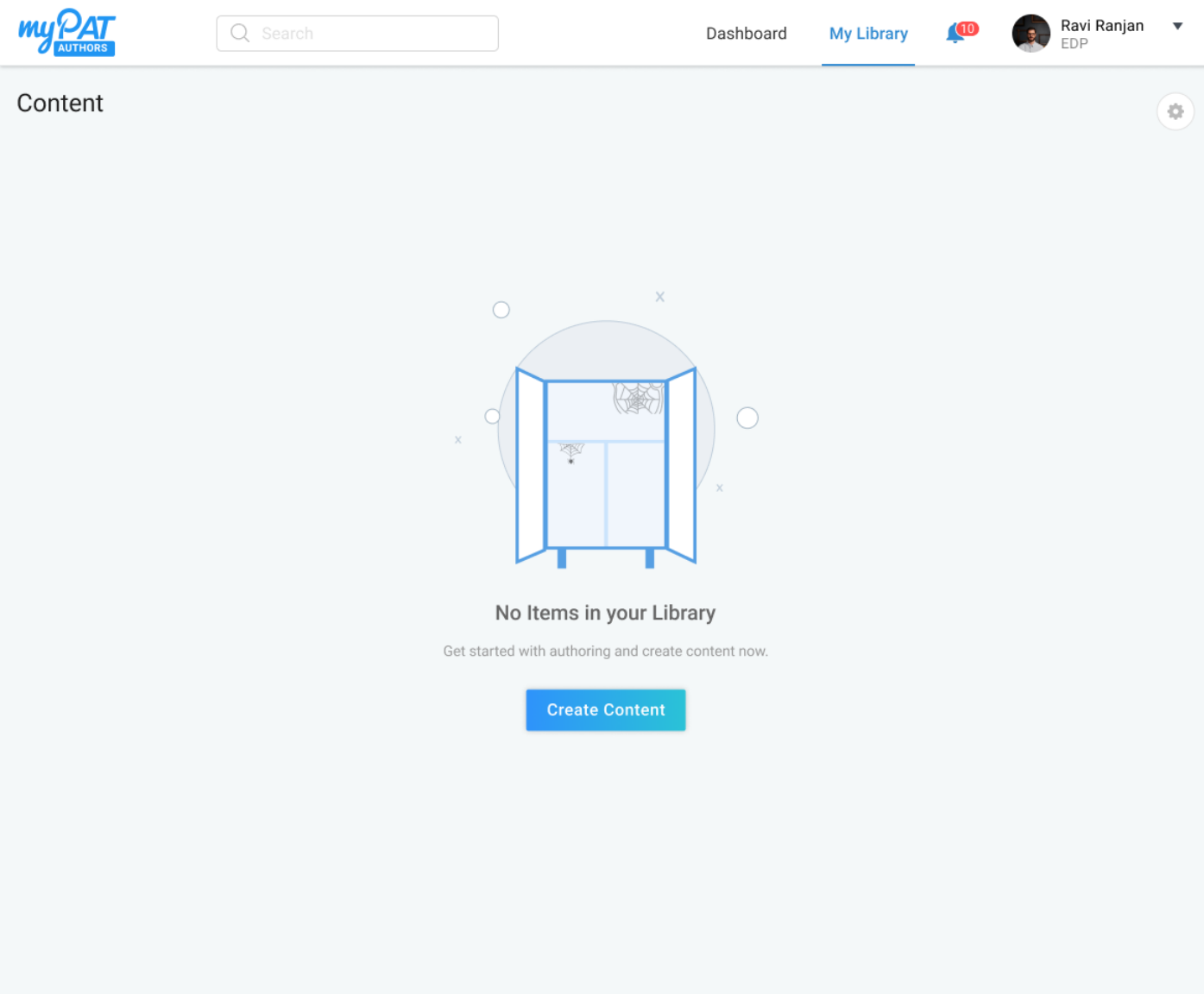




Search bar after a search:



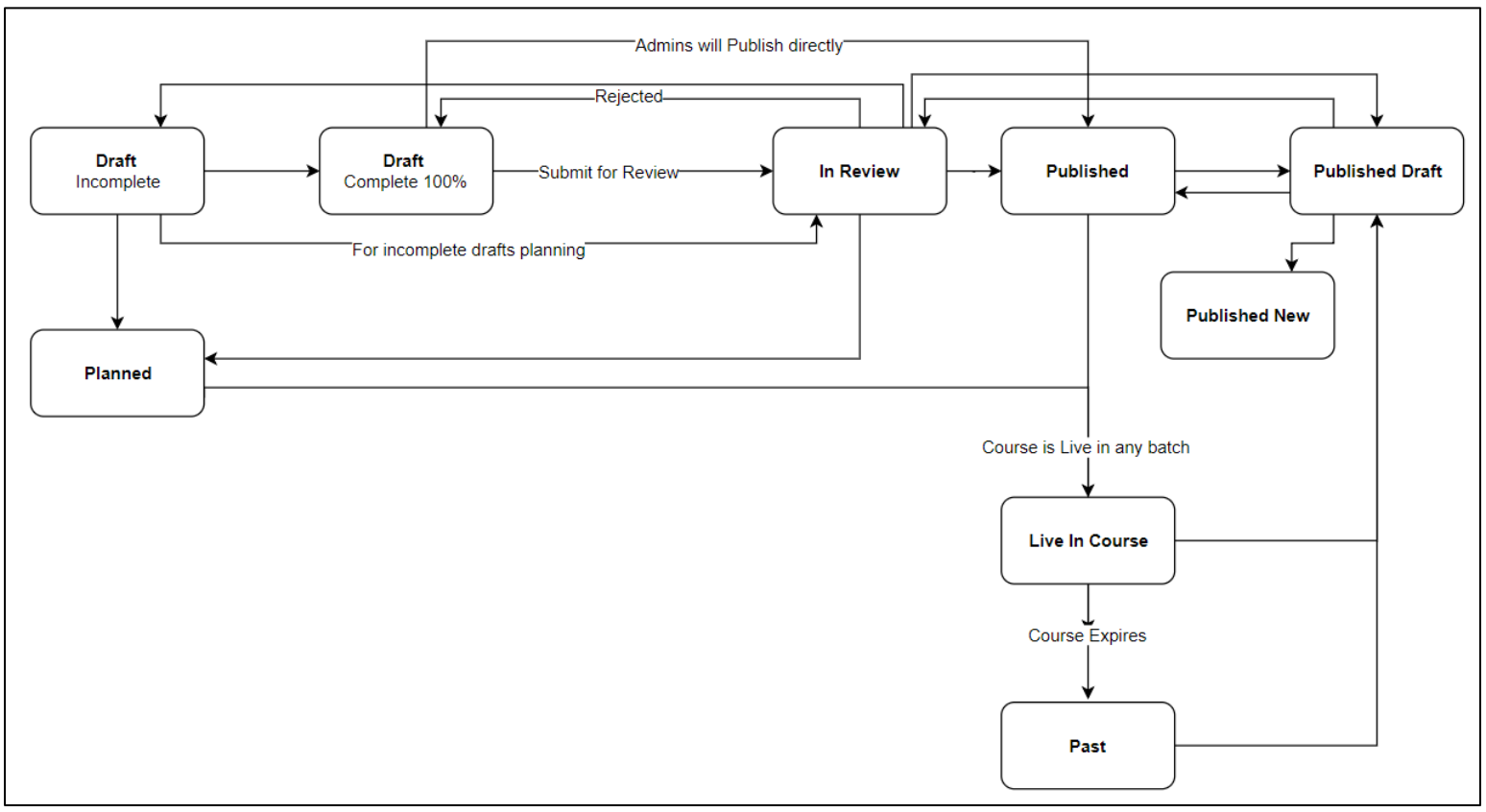




No content data state.

#Concept description

All the content items that are there in the library are represented by a content card. Card details explained on the next page.



Content status flow

When a content is created, a unique ID is provided to it and it start off with the incomplete draft status with 0% draft progress. As the different sections inside the content are input by the user and gets validated by the system through a predefined set of rules (more details later in the content editing feature description) the draft progress increases and reaches 100%. Only the 100% draft progress items can be published.

If user wants to publish a course item on a future date but still wants to publish the course, it will be moved to planned status before adding it to the course.

A course can have only published or planned content items in it.

When a published content is edited its status moves to “Published Draft” and then upon the completion of the changes it can be published over the previous content or published as a new content. This option will be asked when the user clicks on Publish after making the changes to the already published content.

Content ID format:

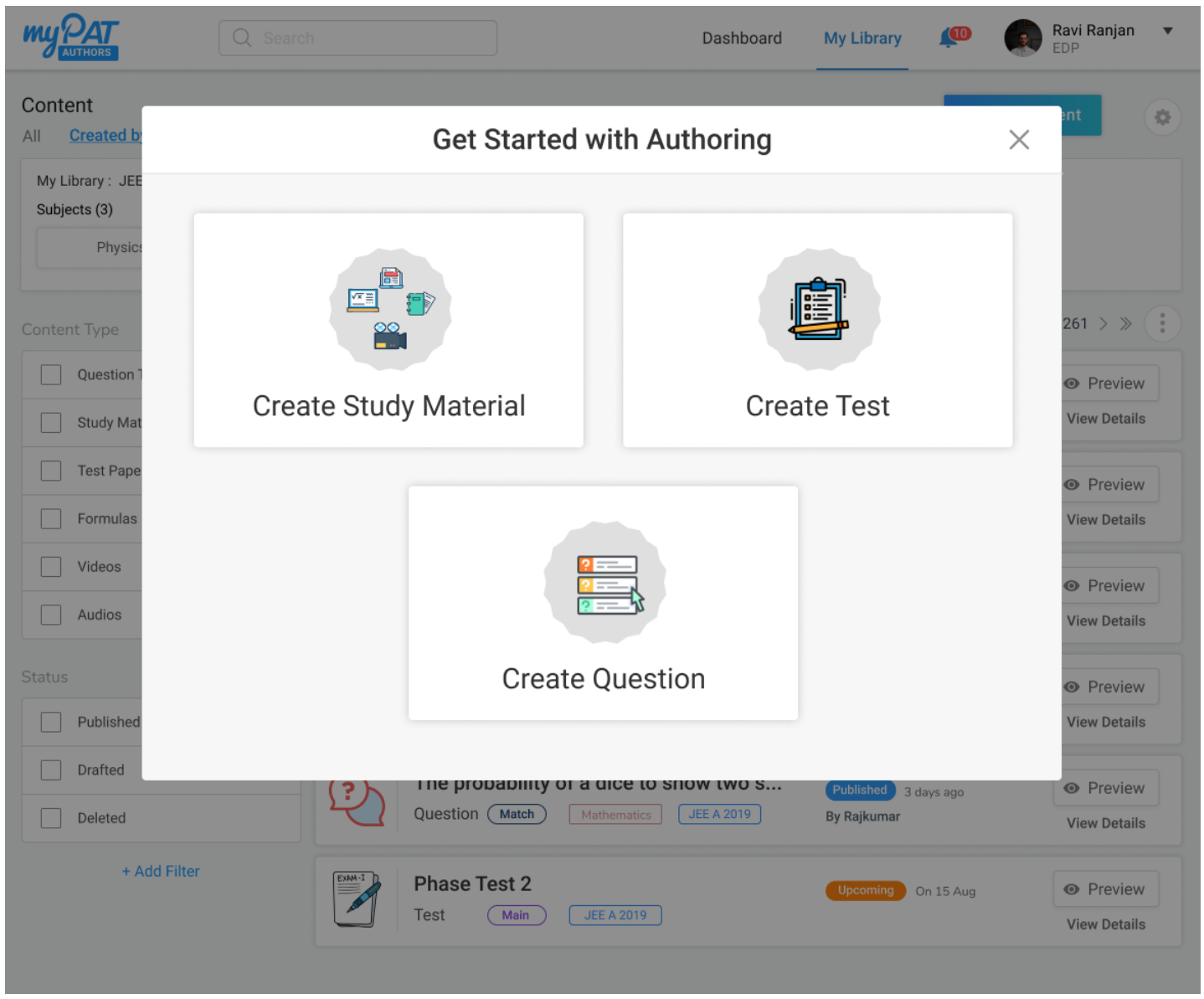
Content type prefix – serial ID – state

State can only be draft, p-draft (published draft) and nothing if the item is published. Prefixes will be “Q” for questions, “N” for study notes, “T” for tests, “F” for formula sheets, “S” for sample problems, “V” for videos etc.

e.g. IDs: Q-111-draft , S-5342 , F-4342-p-draft , N-423-draft and so on.

When a published item is edited, two items are created: one original published content without the ID and other with the same serial ID with the suffix p-draft. When the user chooses to publish the p-draft content as a new content and retain the original published content as well, the p-draft ID is converted to a new serial ID.

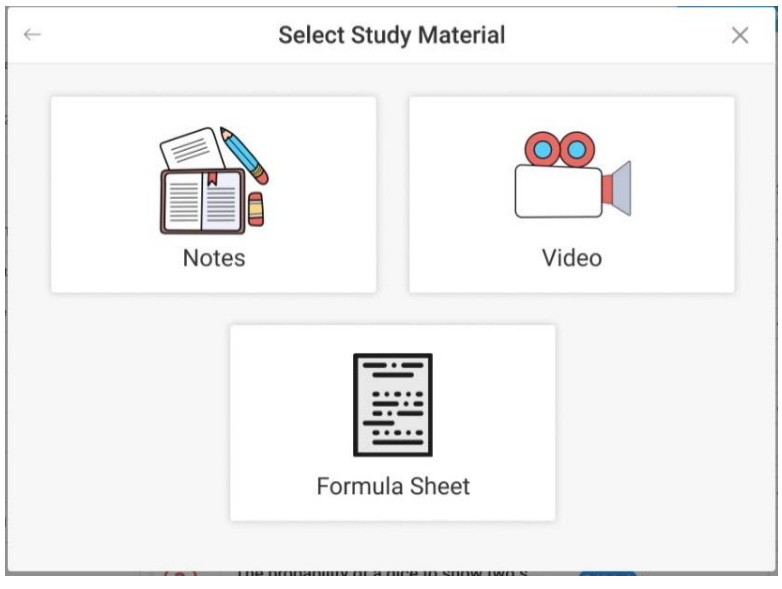
Flow: Create Content

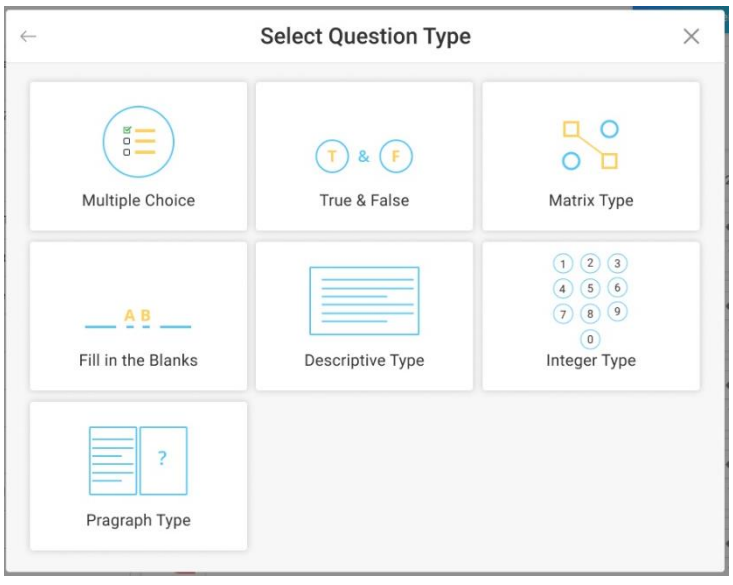


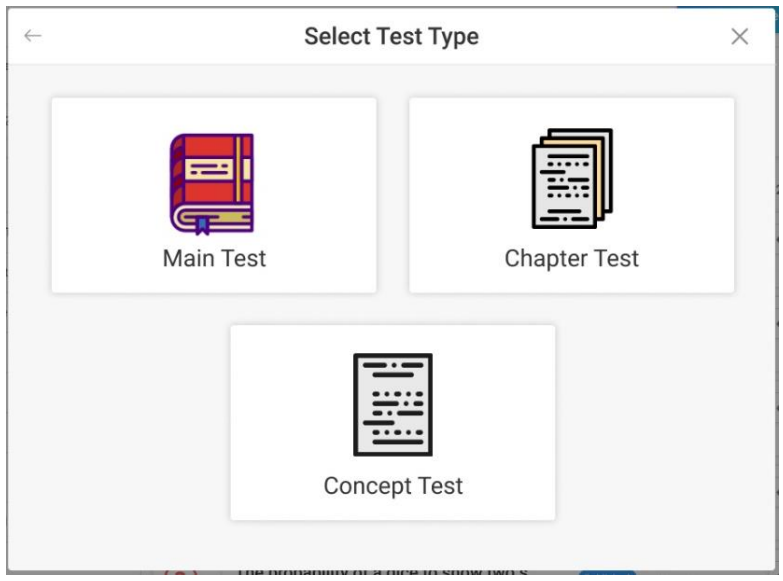
clicking the create content button, a modal box opens up to select the type of content user wants to create which further opens the sub-content type to be created. Following is the hierarchy:

- Study material
  - Notes
  - Video
  - Formula Sheets
  - Sample Problems
- Tests
  - Main Tests
  - Concept Tests
  - Chap Tests
  - Other user defined test types
- Questions
  - SMCQ
  - MMCQ
  - Match Matrix
  - Integer
  - Paragraph Comprehension
  - Fill blanks
  - T/F
  - Subjective type

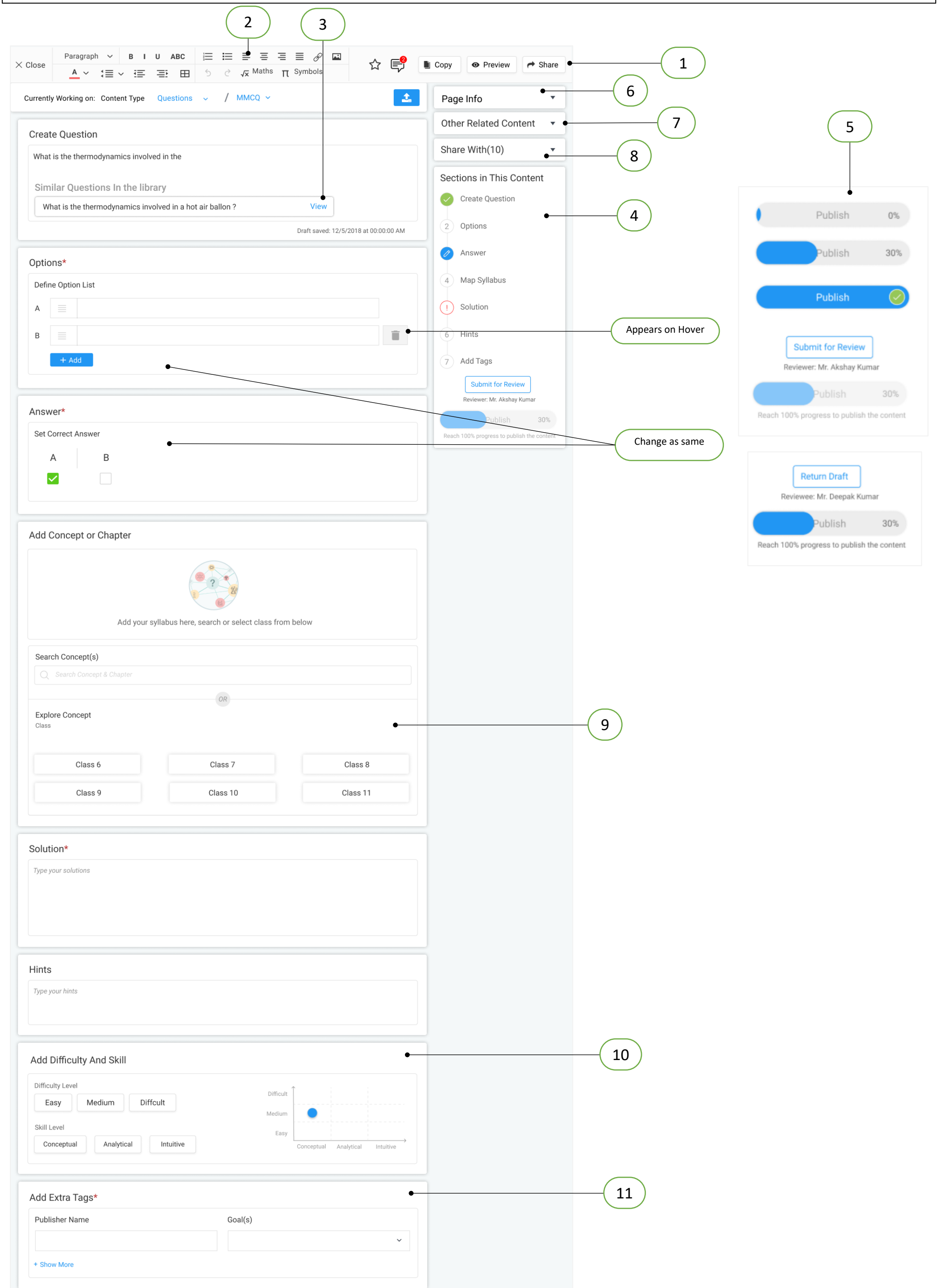
On creating any new content, a new content ID serial number is created in a draft format and the content editing page is opened.







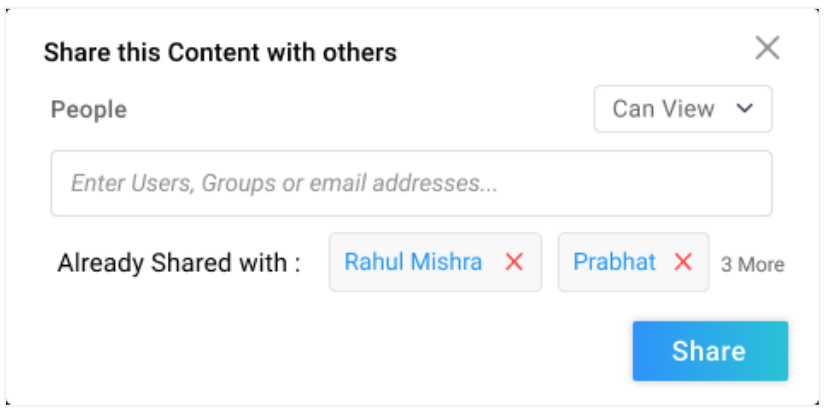
Page: Create Question



Description:

The top header of the page is **fixed on scroll**. The right-side bar also **sticks** after reaching its bottom. All the editing done on this page is **autosaved** after every 5 seconds if the user movements are very frequent i.e. less than 5 seconds if not then autosave will be triggered on user movements or when the user closes it.

1. Actions that can be performed on the content item
    a. Share

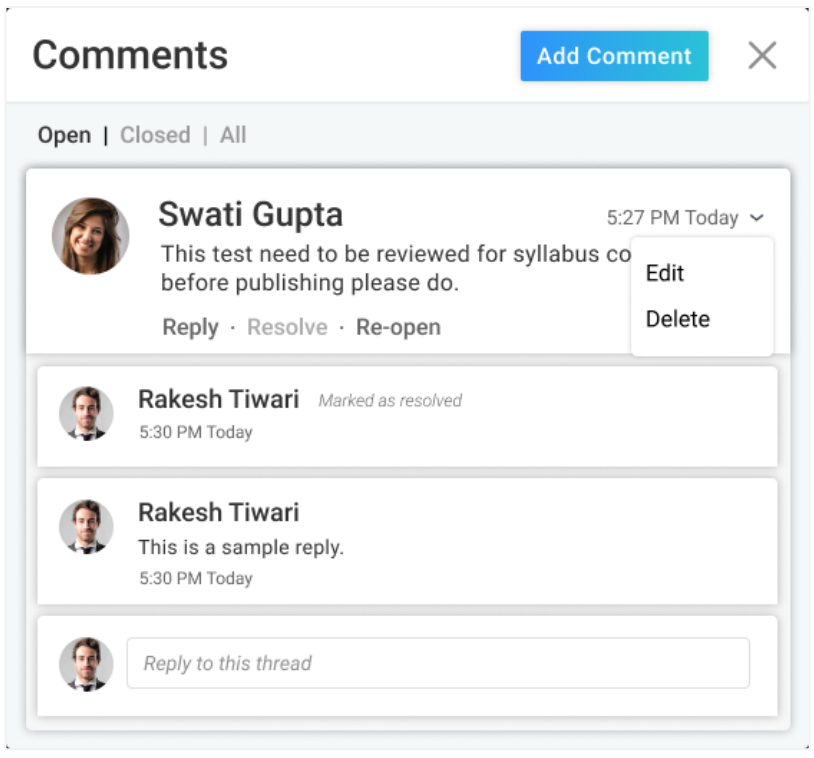


User can share this content with anyone in the capacity for them to just see preview or be able to edit it also. After sharing, this will start appearing in their library with respective permissions to edit or view. Sharing can be done to a user or a user group or an email address within an organization.

The already shared with people will be shown here at the bottom and can be expanded to view them all.

The suggestion will be shown in the drop down when the user starts typing in the name of the user or group or email address.

    b. Preview: Jump to the preview page of the current content.
    c. Copy: Make a copy of the content with the same settings but a new content ID. The primary section (like write question section) will be empty in the copied new content.
    d. Comment



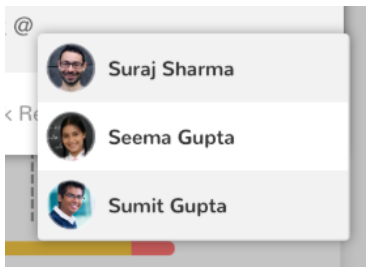
Every new comment will be a new thread and its replies will be bounded inside the main comment sequencing with the time of the reply: latest last. On the main comment the user will have the option to “Reply”, “Resolve”, “Re-open”

A user can edit or delete hi own comment or reply.

Every comment or reply will be stamped with time and days ago the comment was posted. E.g. 5d ago, 1m ago, etc.

Resolved comments go to closed tab. The person who marks the comment as resolved automatically leaves a reply “marked as resolved” and same with the person who re-opens. “re-opened the post”

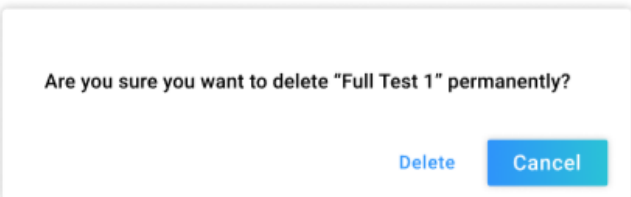
User can also mention other users in a comment or reply. A direct notification is pushed to the mentioned people and the creator, authors of the content.

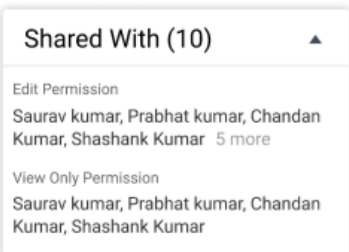


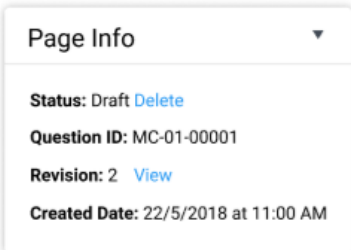
    e. Add to favorite – add the content to the favorites list in the user’s library.
2. HTML Formatting and Maths editing tool palette. The functionalities will be derived from the Editor project. The script from the editor project will be loaded on this page and the design will be formatted as given.
3. **Similar questions asked:** As the user writes a question after first 15 characters, he will be suggested the similar questions that are present in the complete library of CMS. On clicking the view button, the suggested question will open in a new tab so that the user can review the extent of similarity.

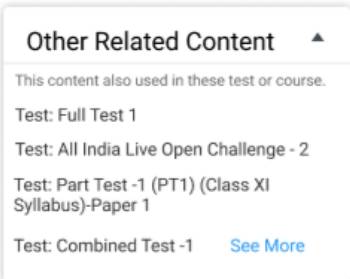
4 & 5. On the right side of the screen are different accordions with content info. The open versions of the accordions are shown above. Also, there is a “sections in this content Panel” with the summary of all the section in this content type and their current status which are Ok, In-Valid, Editing and not visited. Each content item type has different sections on the content editing page which needs to be entered by the user creating the content. On filling each section when the user jumps to the next section, the previous content section gets validated for the required input. If it is correct, the draft progress increases and a tick mark appears on the sections panel of the page. If it is not valid, then an exclamation mark appears before the section name. After all the mandatory sections are validated, the draft progress is 100% and it is ready for publish if the user has the publishing rights otherwise he can “submit for review”.

6. Page Info: The tab will open the accordion as shown below. The delete button will ask the confirmation whether the user wants to delete the content item or not. On confirmation, do a soft delete of the item from the database. Only content author and creators can delete the content item but that too only in the draft or planned state. Published and live items cannot be deleted. The revision feature will keep a count of the number of time the content item is published or republished. Along with a history of the date and time of the respective revisions. Versioning will also be done and each re-publishing iteration will be saved in the DB.
7. Other Related Content: The tab will open the accordion as shown below – All the content items (Tests) and courses which are referencing the present content item will be shown in this section. User can click on the hyperlinks and visit the item.
8. Shared with: The tab will open the accordion as shown below. All the people with whom this content is shared (not the default sharing done by the admins) and the mini libraries containing these content will be shown here.



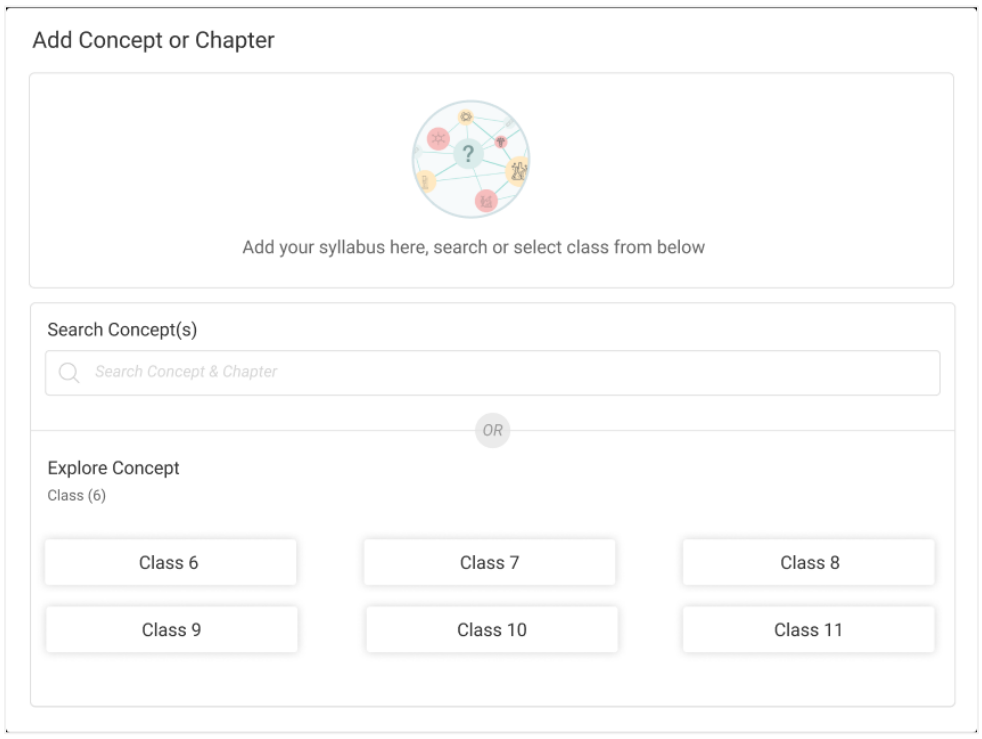




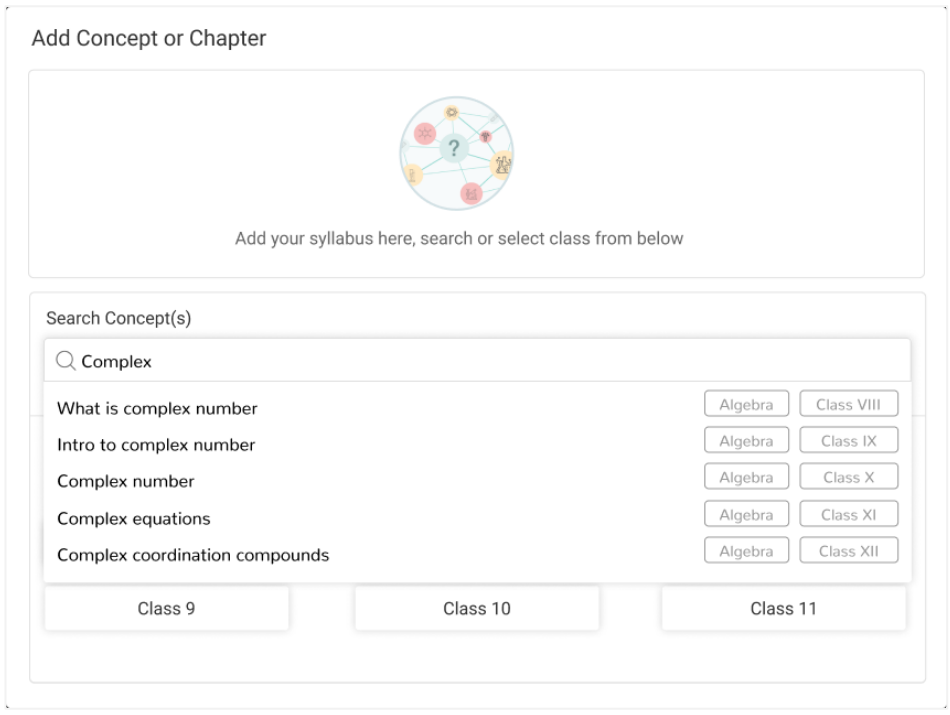


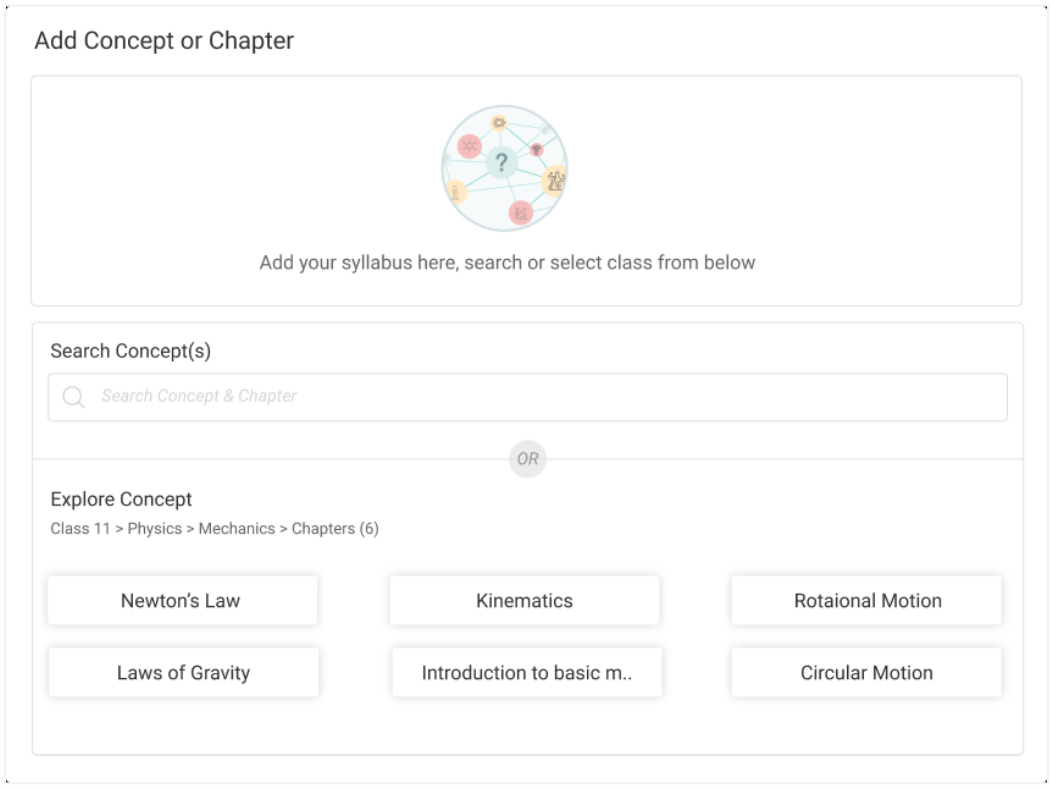
9. Add Concept or Chapter flow: The user is needed to tag atleast one chapter or concept to each and every content item and the flow to accomplish this task is shown below. User can directly search the concept or chapter from the search bar or he can navigate to the required chapter or concept from the explore concept option. The navigation bread crumb will also be shown. The concepts and chapters shown here will be independent of the goals and if the goal tagging is required the same can be tagged in the other tags section.

Default state (no concepts/chapters are tagged)

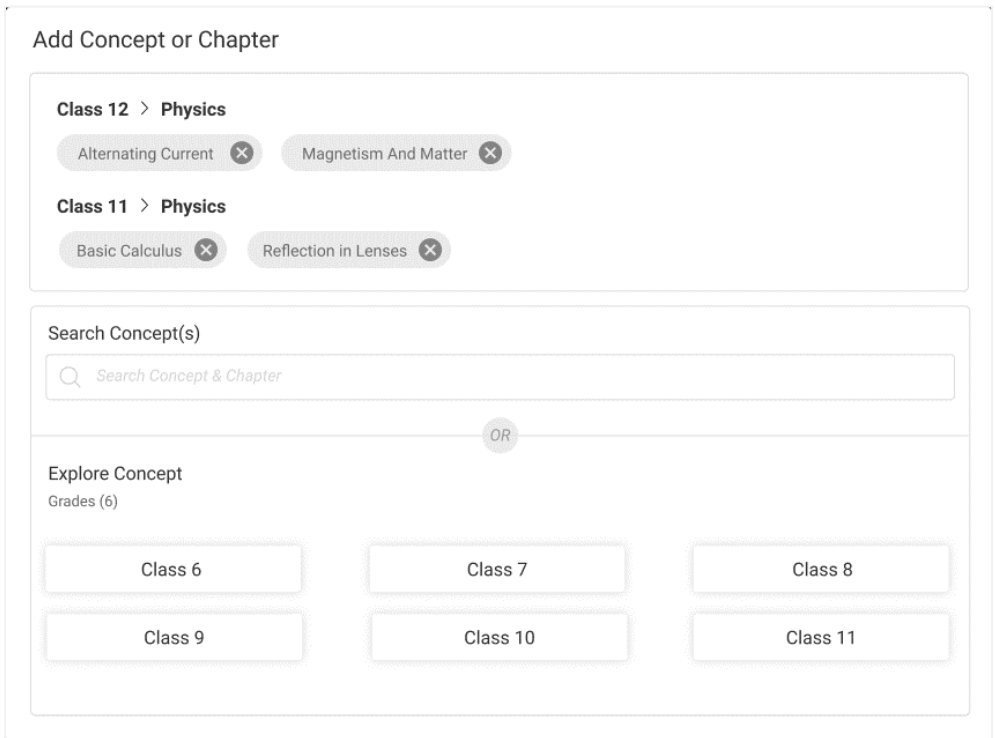


While searching (suggestions drop down for the matching chapters/ concepts)





State of the component while navigating to the required chapter or concept. Breadcrumb is shown to indicate the current location and user can go back by clicking on the breadcrumb.



After the tagging (showing the bread crumb of class and subject with the concept or chapters that are tagged)

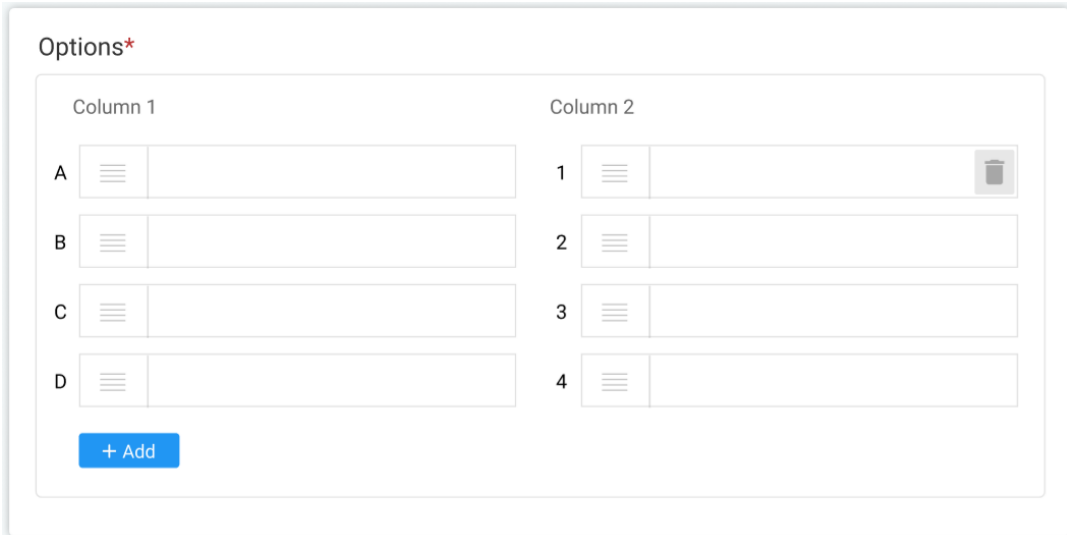
10. User needs to add difficulty and skill level to every question. User can either select the buttons or click on the graph to set the difficulty and skill level.
11. Based on the content tag settings, the user will have the Extra tags sections where he needs to fill all the mandatory tags and he can view the non-mandatory tags on clicking the show more option.

Sections in Each Content type and their Validations rules:

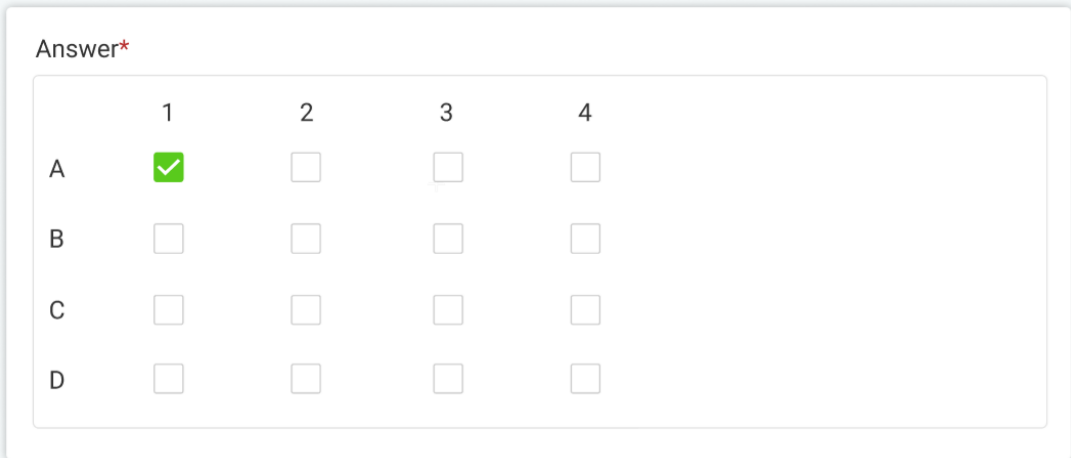
Question: Integer	
Question	Non Empty
Answer	atleast one selection among 0-9
Map Syllabus	Concept level mandatory tagging
Solution	Atleast 150 characters
Hints	Non Mandatory
Difficulty	One selection among: Easy, Medium and Difficult
Skills	One or more than one selection among Conceptual, Analytical or Intuitive
Add Tags	Mandatory selection for mandatory tags

Question: SMCQ, MMCQ	
Question	Non-Empty
Options	Atleast two options
Answer	One selection for SMCQ, atleast one selection MMCQ
Map Syllabus	Concept level mandatory tagging
Solution	Atleast 150 characters
Hints	Non Mandatory
Difficulty	One selection among: Easy, Medium and Difficult
Skills	One or more than one selection among Conceptual, Analytical or Intuitive
Add Tags	Mandatory selection for mandatory tags

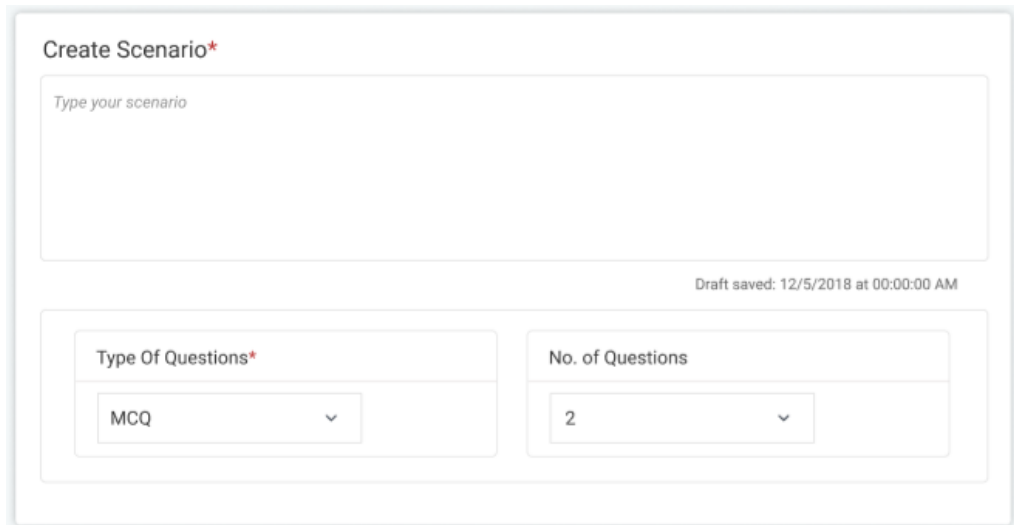
Question: Match Matrix	
Question	Non Empty
Options	Two columns of options
Answer	Atleast one selection for each row
Map Syllabus	Concept level mandatory tagging
Solution	Atleast 150 characters
Hints	Non Mandatory
Difficulty	One selection among: Easy, Medium and Difficult
Skills	One or more than one selection among Conceptual, Analytical or Intuitive
Add Tags	Mandatory selection for mandatory tags



Question: Fill Blank/one word	
Question	Non-Empty. User is expected to enter _____ underscores at the appropriate locations
Answer	Atleast One word
Map Syllabus	Concept level mandatory tagging
Solution	Atleast 150 characters
Hints	Non Mandatory
Difficulty	One selection among: Easy, Medium and Difficult
Skills	One or more than one selection among Conceptual, Analytical or Intuitive
Add Tags	Mandatory selection for mandatory tags



Question: Paragraph	
Paragraph	Non Empty
Number of Questions and question type	Atleast 2
Each question as a subsection with their own sections	To be completed as per the individual questions validation rules
Add Tags	Mandatory selection for mandatory tags



Question: T/F	
Question	Non-Empty
Answer	One selection among True or False
Map Syllabus	Concept level mandatory tagging
Solution	Atleast 150 characters
Hints	Non Mandatory
Difficulty	One selection among: Easy, Medium and Difficult
Skills	One or more than one selection among Conceptual, Analytical or Intuitive
Add Tags	Mandatory selection for mandatory tags

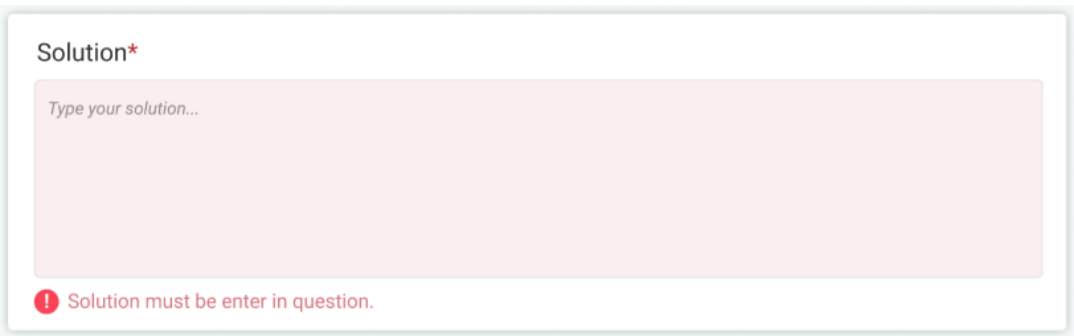
Question: Subjective	
Question	Non-Empty
Answer	Long type answer
Map Syllabus	Concept level mandatory tagging
Solution	Atleast 150 characters
Hints	Non Mandatory
Difficulty	One selection among: Easy, Medium and Difficult
Skills	One or more than one selection among Conceptual, Analytical or Intuitive
Add Tags	Mandatory selection for mandatory tags

Study Material: Notes	
Notes	Non-Empty
Map Syllabus	Concept level or chapter level mandatory tagging
Difficulty	Non Mandatory: One selection among: Easy, Medium and Difficult
Skills	Non Mandatory: One or more than one selection among Conceptual, Analytical or Intuitive
Add Tags	Mandatory selection for mandatory tags

Study Material: Sample Problems	
Sample example problems	Non-Empty
Map Syllabus	Concept level or chapter mandatory tagging
Difficulty	Non Mandatory: One selection among: Easy, Medium and Difficult
Skills	Non Mandatory: One or more than one selection among Conceptual, Analytical or Intuitive
Add Tags	Mandatory selection for mandatory tags

Study Material: Formula sheets	
Notes	Non-Empty
Map Syllabus	Concept level or chapter level mandatory tagging
Add Tags	Mandatory selection for mandatory tags

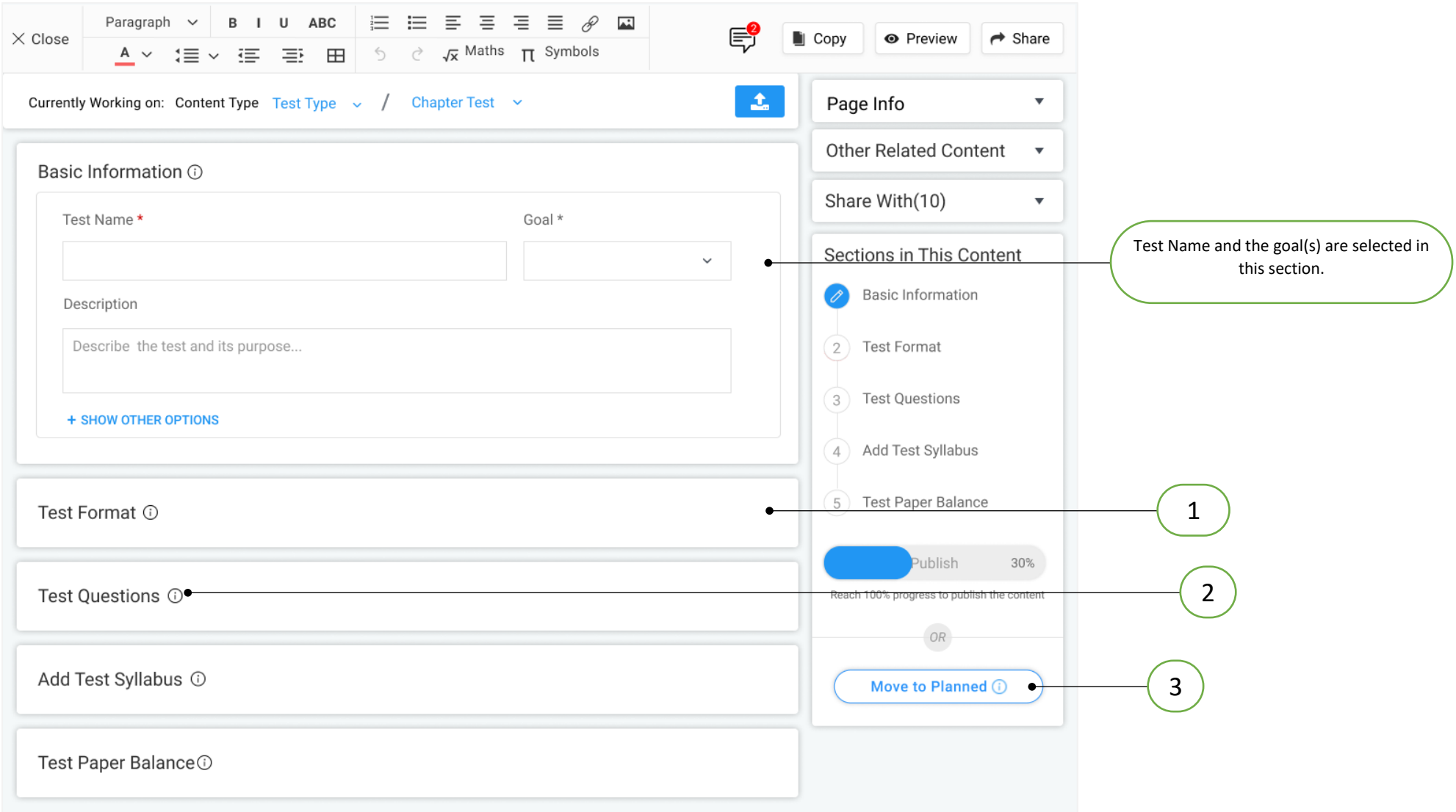
An Invalid section will look like this.



Videos are not currently in the scope of development.

Create Tests Flow

Step 1: Basic Information



1. **Section Accordions**

As per the flow of the test creation process each accordion will get opened automatically. After filling the test name and goals the test format section will open. After selecting the test template, the Test Questions section will open. And as soon as the user has added a few questions the test balance section will become in open state. And after the completion of the test questions section the "Add test syllabus" section will open.

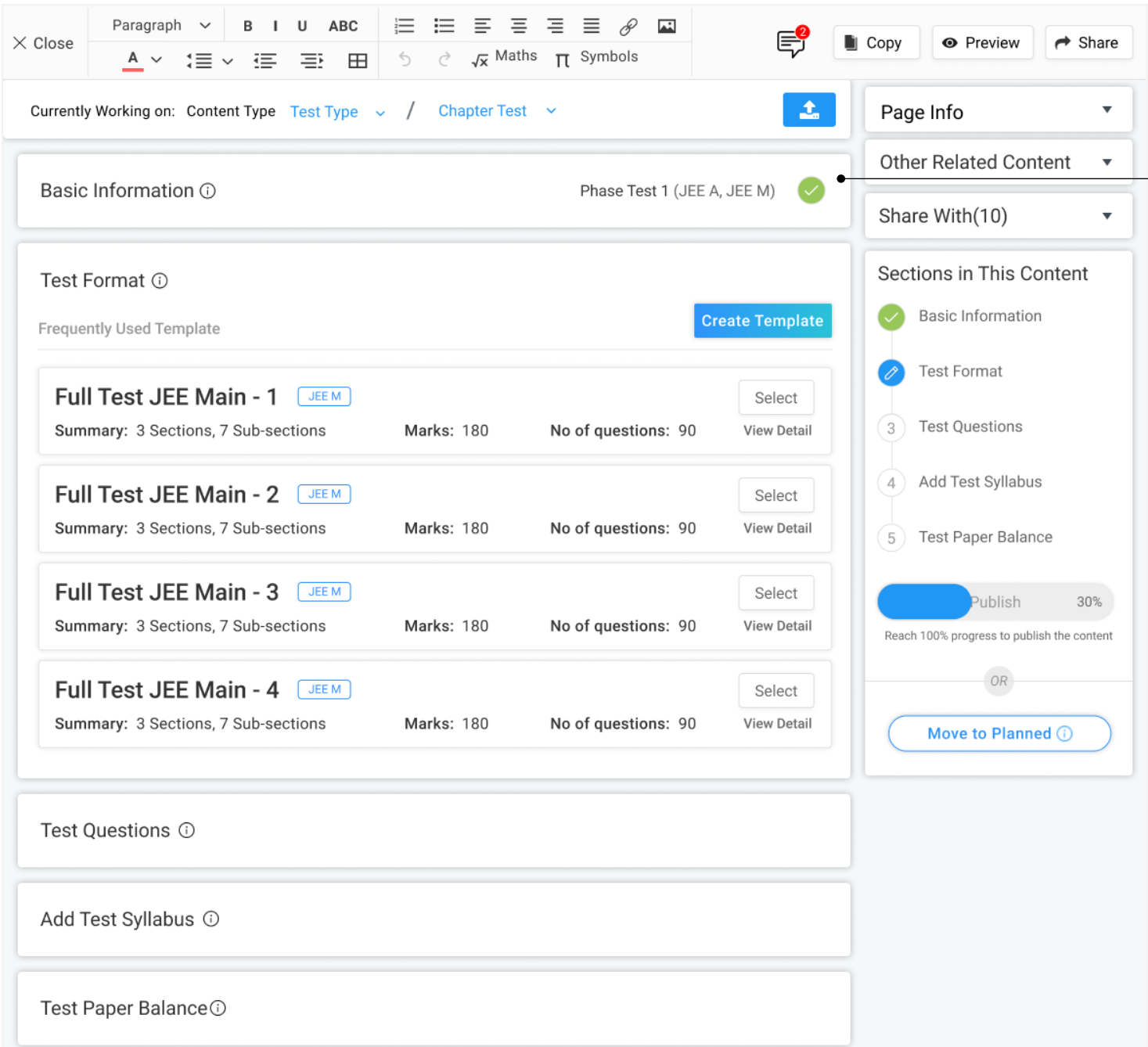
2. **Copy for Info Icons**

Section	Copy
Basic Information	Select goals in this section to get the appropriate test formats, syllabus tagging and paper balance.
Test Format	Select from already available templates or create a new template of test format to establish a structure and marking scheme for your test.
Test Questions	Based on the selected test format, fill your test sections from the questions in the library or create new questions from here directly.
Add Test Syllabus	Add the syllabus which will be communicated to the students for preparation before the test. Start by adding the chapters or directly select the complete subject.
Test Paper Balance	Check the distribution of various parameters like difficulty, skill etc. in your test to create a balanced assessment.

3. **Move to planned**

A test is eligible to be moved to planned status after completing the section number 1, 2 and 4. The tests in the planned status automatically sends out notifications to the creator and author of the test everyday 10 days before the first time the test is scheduled to be conducted.

Step 2: Test Format



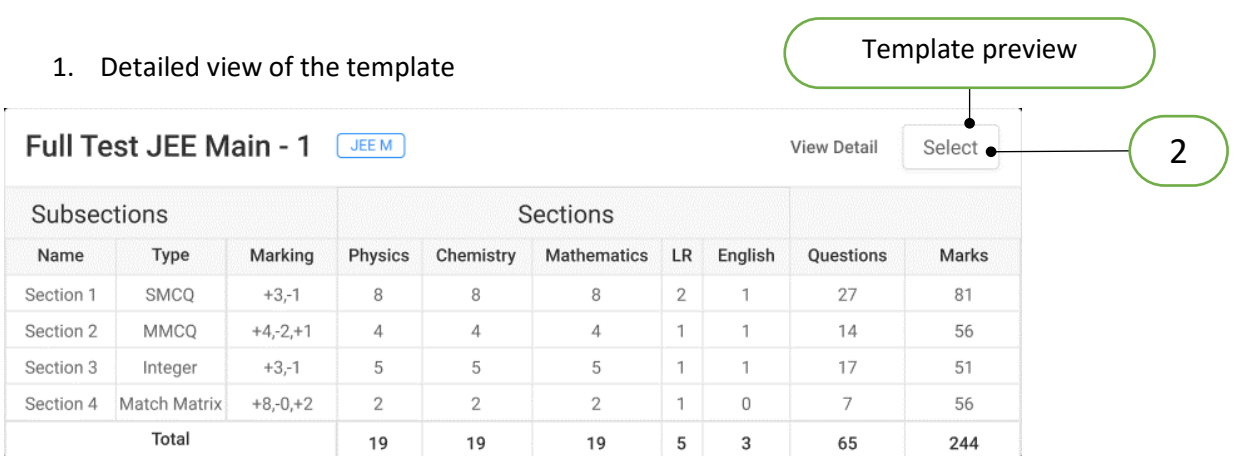
While creating a test of a type, user can select among the suggested templates (scrollable to view all the templates available) or create new template which will start the flow to create a new template. After finishing the user will land back on the test creation page.

The suggested templates are derived from the most popular templates used by all the users for the given goal.

After the user selects a template, the Test Questions section will populate with the empty sections and subsections with add question CTA's. User can also create the questions directly as well.

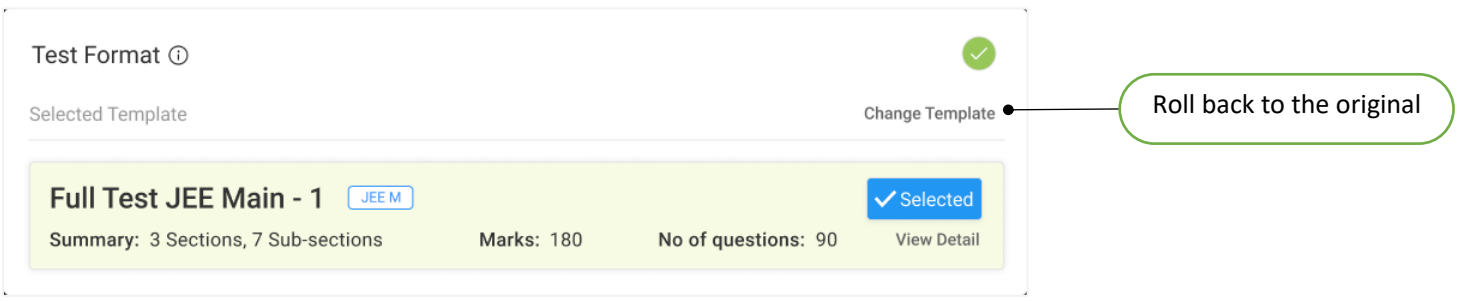
User can change the template at any time. If he has already added questions, the questions will re-arrange as per the new template.

1. Detailed view of the template

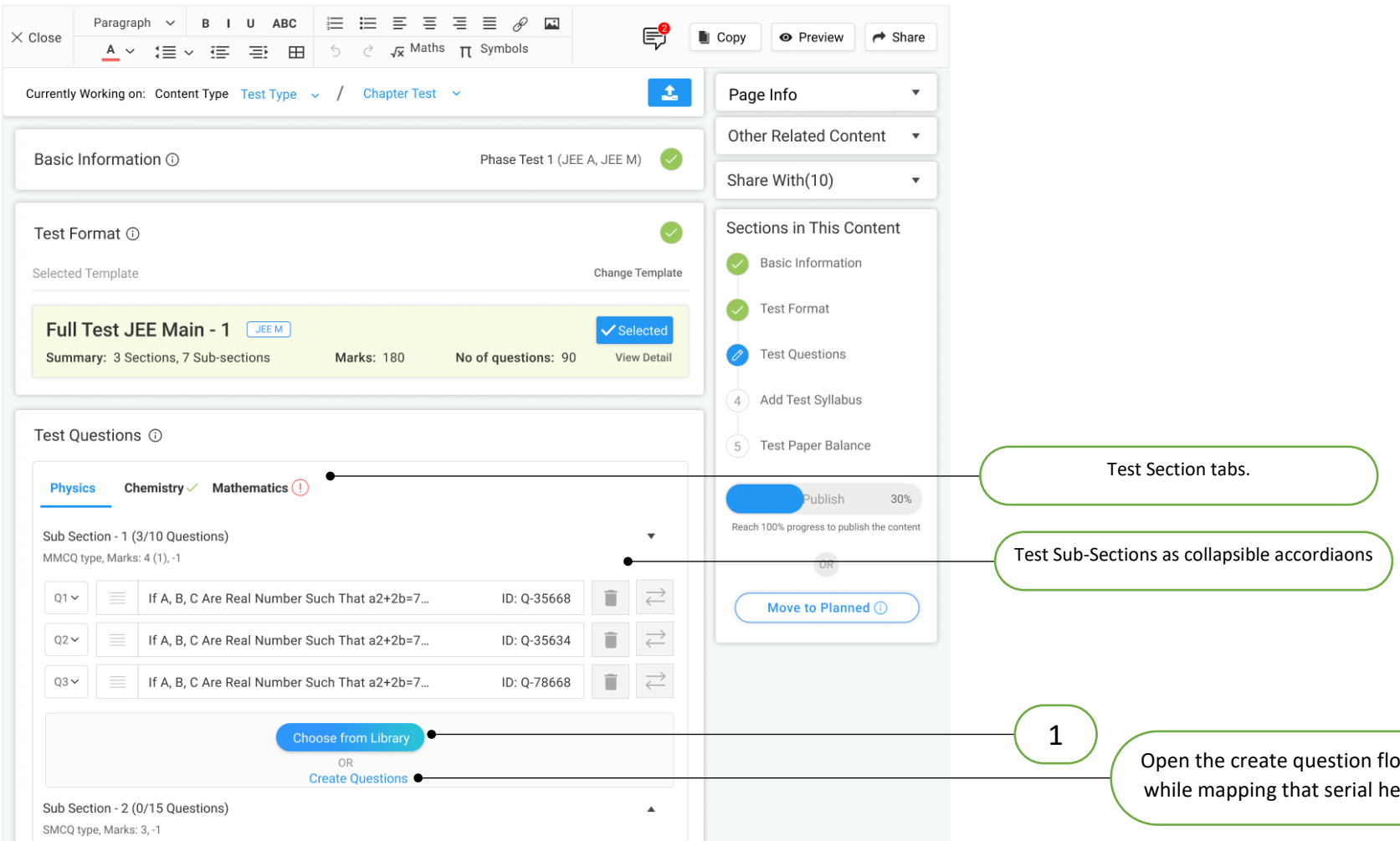


Subsections			Sections						
Name	Type	Marking	Physics	Chemistry	Mathematics	LR	English	Questions	Marks
Section 1	SMCQ	+3,-1	8	8	8	2	1	27	81
Section 2	MMCQ	+4,-2,+1	4	4	4	1	1	14	56
Section 3	Integer	+3,-1	5	5	5	1	1	17	51
Section 4	Match Matrix	+8,-0,+2	2	2	2	1	0	7	56
Total			19	19	19	5	3	65	244

2. Template Selected state



Step 3: Map Questions and review paper balance



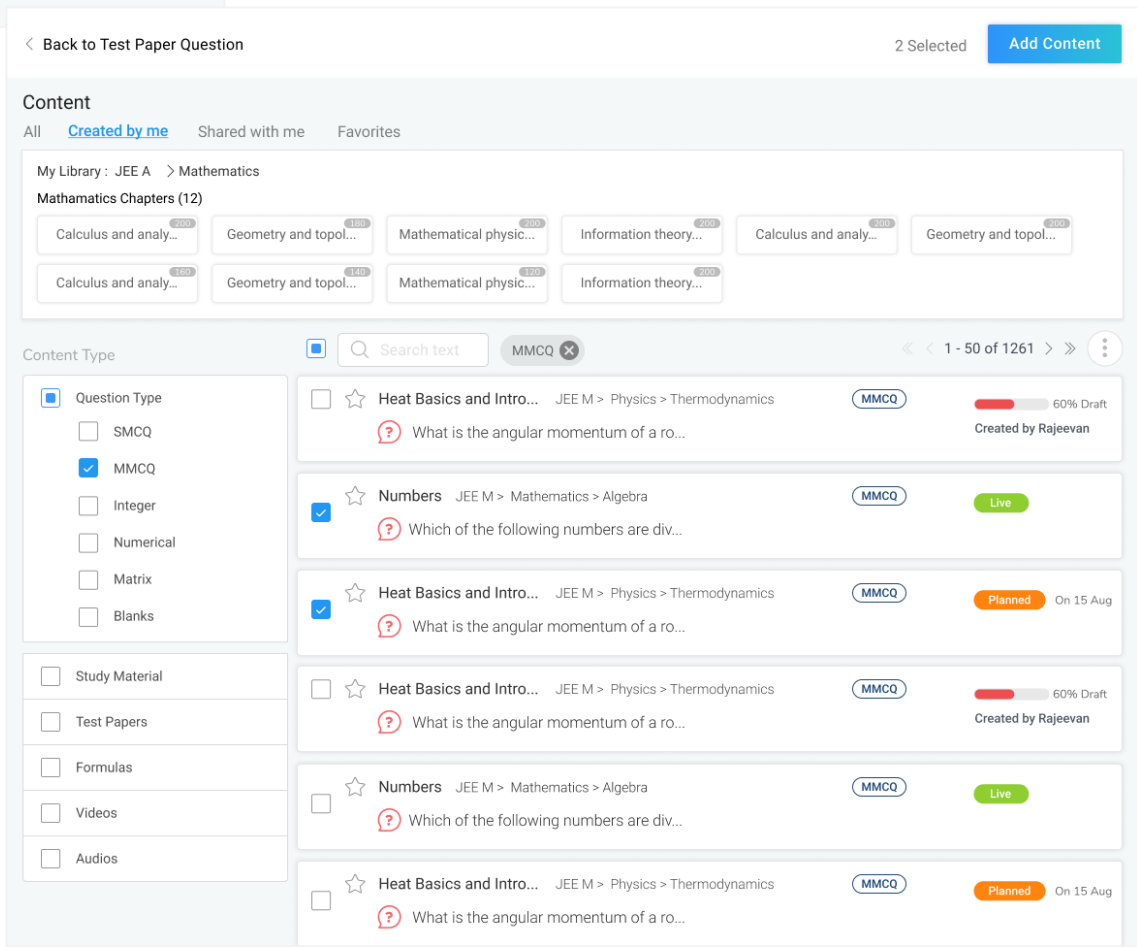
Sections are shown in the tabs at the top of the Test question section. When the section is completed (filled completely the add question button disappears) a check mark appears beside the section name. If a section is not complete its marked with an exclamation mark.

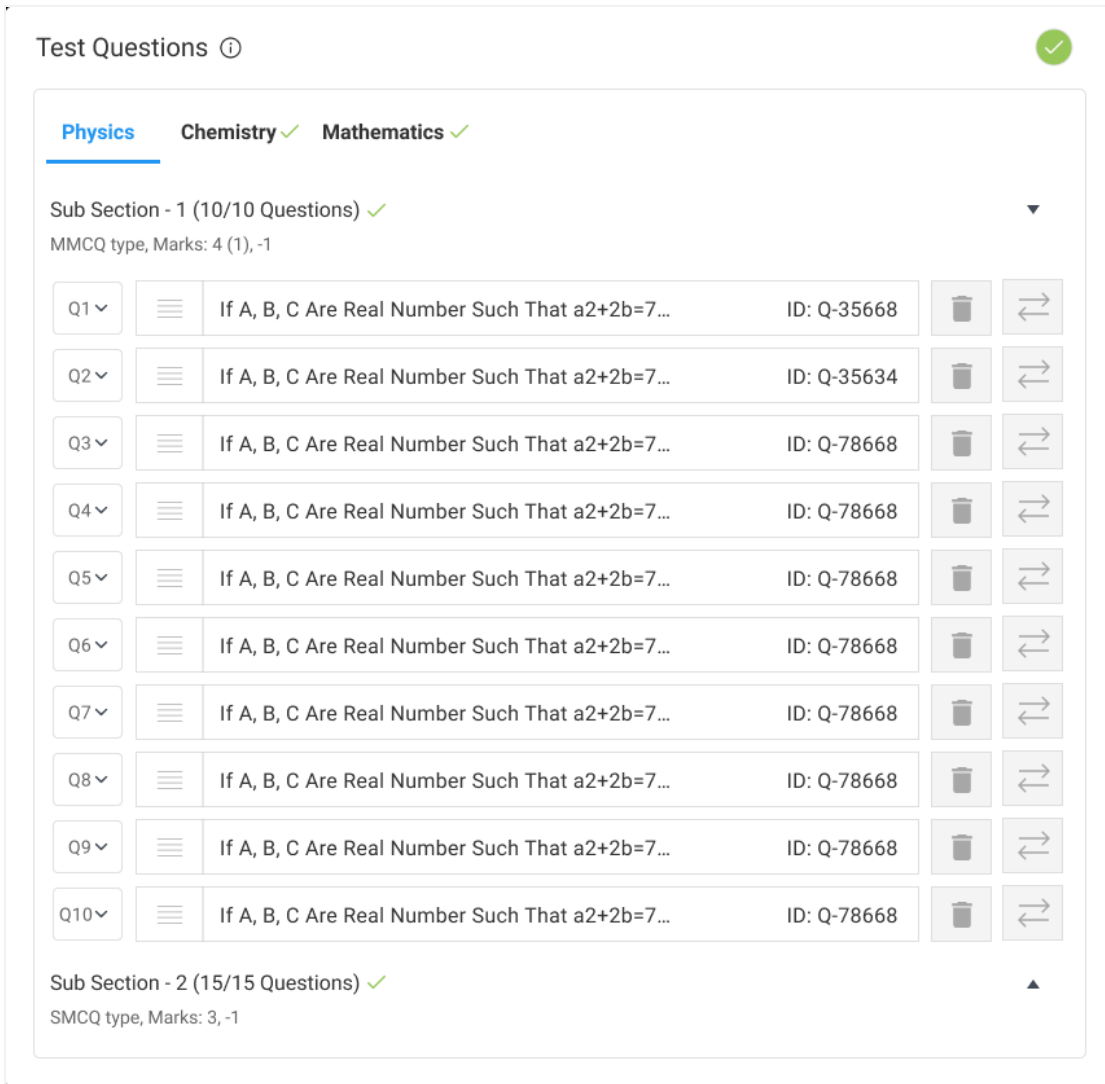
After the user has added multiple questions, he has the option to rearrange the questions by drag and drop. He can delete a question in a section. He can also replace a question from other question from the library.

On the replace action, the add content window will have the same navigation and filters applied for which the previous question was selected.

The question numbers dropdown adjusts automatically when the questions are rearranged. Also, when the user selects a number from the dropdown it becomes fix at that position (not draggable) and the other question swaps places with the number of the moved question.

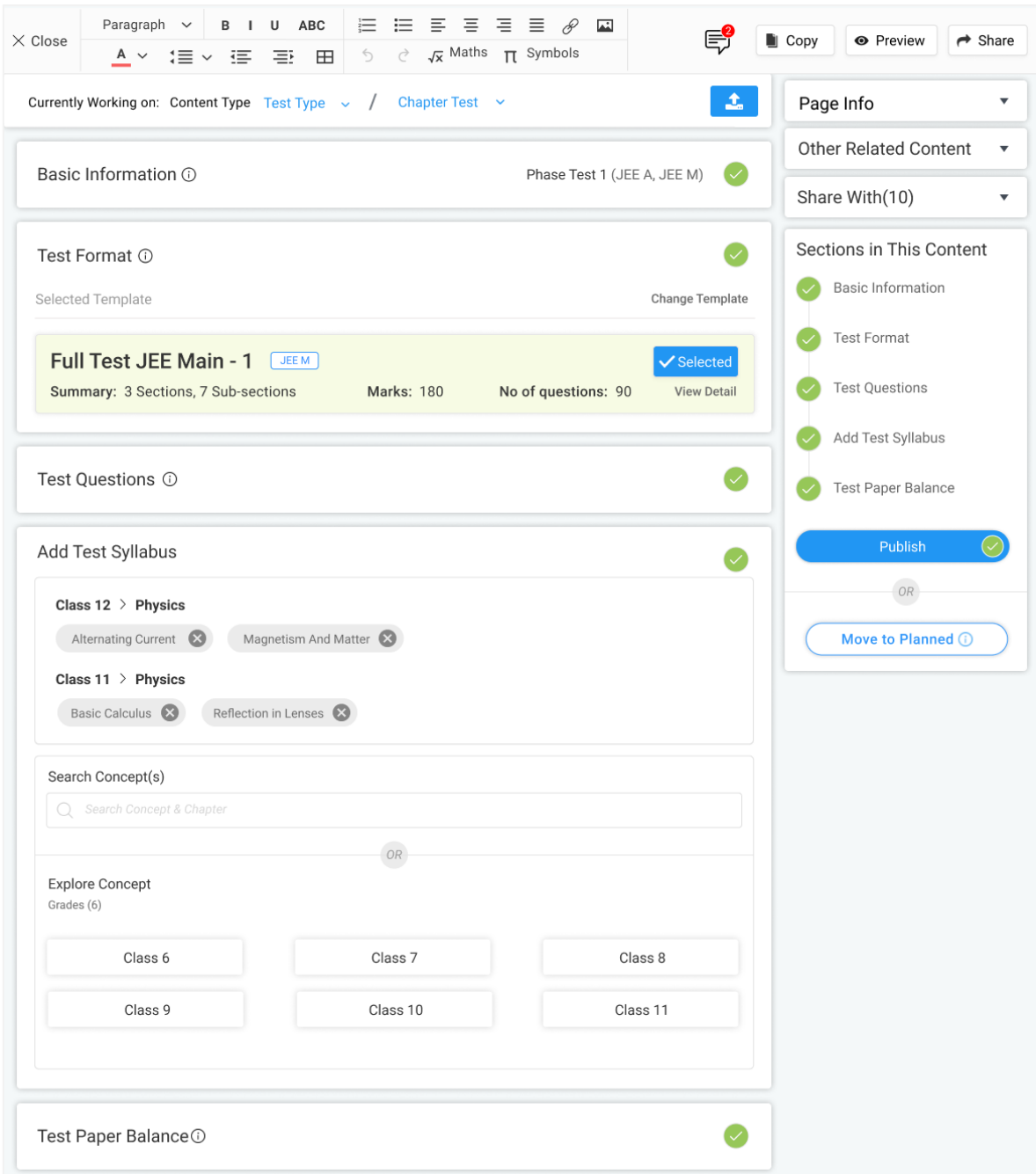
1. On the right side is the flow for choosing the questions from the library. The filters and navigation already applied as per the sub-section. User can only select the maximum number o questions allowed by the subsection. If the user changes the filters after selecting the content, the selection will remain, and he can have new selections upon it in the new filter.





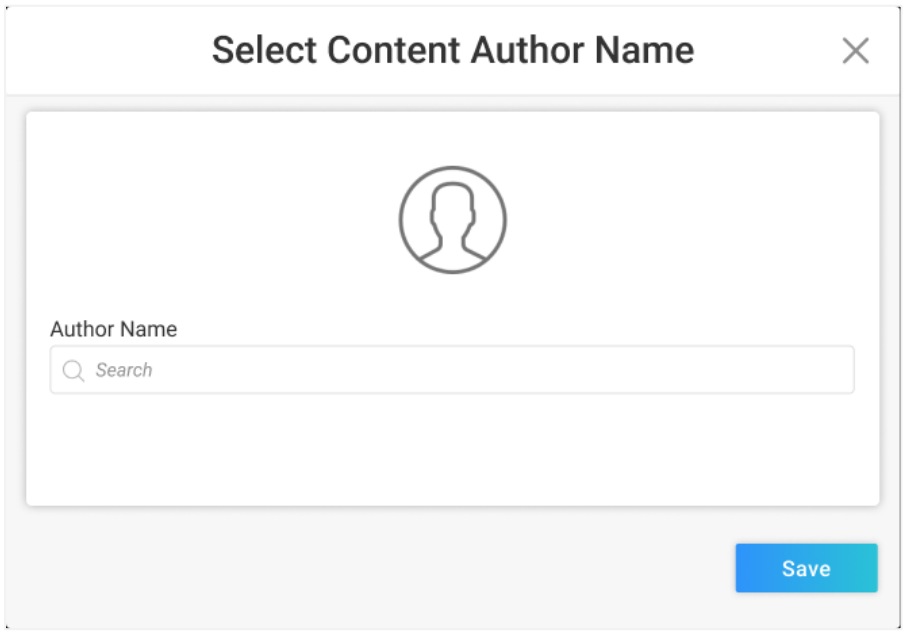
After all the sections and subsections have been filled with appropriate question items, the Test Questions step becomes validated and the choose from library button disappears.

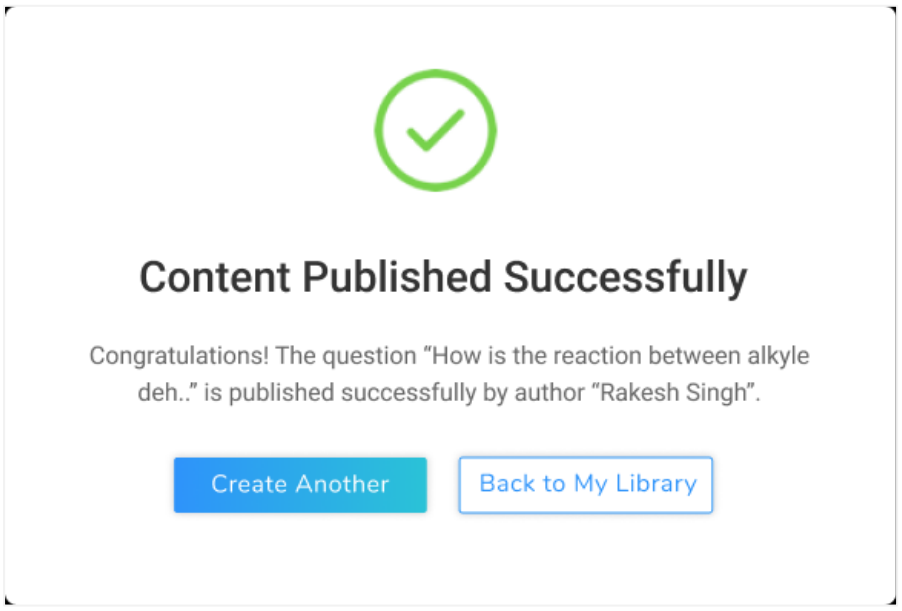
Step 4: Add Test Syllabus



- The syllabus is added in the same flow as describe in the Add chapter/concepts flow.
- This section can only have chapters added to it. Based on the questions added in this section tagged chapters will be present here by default.
- When all the chapters in a subject is tagged here, the tag automatically converts to the “Complete {Goal Name} {subject} syllabus”.
- Similarly, if all the subjects of the goal are present, the tag automatically converts to “Complete {Goal Name} syllabus”
- This section can be filled before completing the test questions section and hence if later any chapter is found to be missing in the syllabus which is tagged in the question, a validation error will be shown.

Publish Content Flow





Every content needs to be added with the author name to allow for maintaining ownership of the content. Author can be anyone in the user database or a new dummy user will be created if not found.

After publishing, a confirmation of successful publish come up and the user can create another same content from here directly with the same settings (options, concept, extra tags, skill and difficulty) as he did on the previously published content

Test Templates Settings

Test Template Dashboard

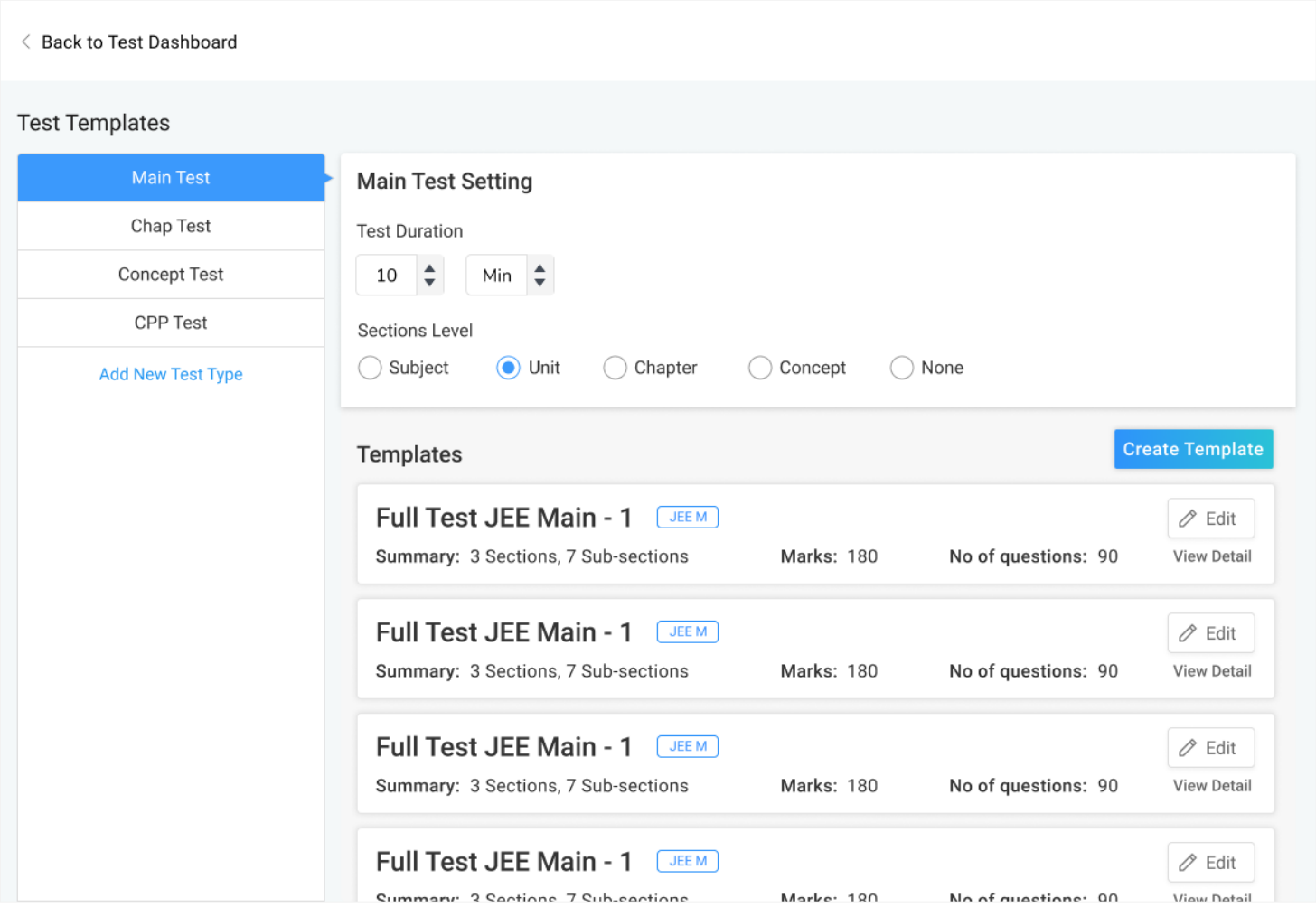
All tests templates are linked with a test type.

By default, myPAT has four test types which are:

1. Main Test
2. Chap Test
3. Concept Test
4. CPP

User has the option to create a new test type for his purpose. More on that later.

A test type has a basic property of having a fixed test duration and definition of which level of test it is from the syllabus (Subject, Unit, Chapter, concept) or none. By defining this, a validation restriction is imposed while adding the questions in the test. In case of none – the sections will not have any restriction of the syllabus of the question which can be added to the question nor will be the requirement to add any goal, section names will have to be entered manually.



The myPAT default test types cannot be edited nor any test type which are in use with any tests. Although the duration of the custom test types can be edited at any time.

Template browse page behavior

Test type setting card is fixed at its position during scroll. Only templates are scrollable. If the test types exceed the length of the page, they scroll independent of the templates area.

Create New Test Template

A test template is given a name and defined with the goal for which it is made.

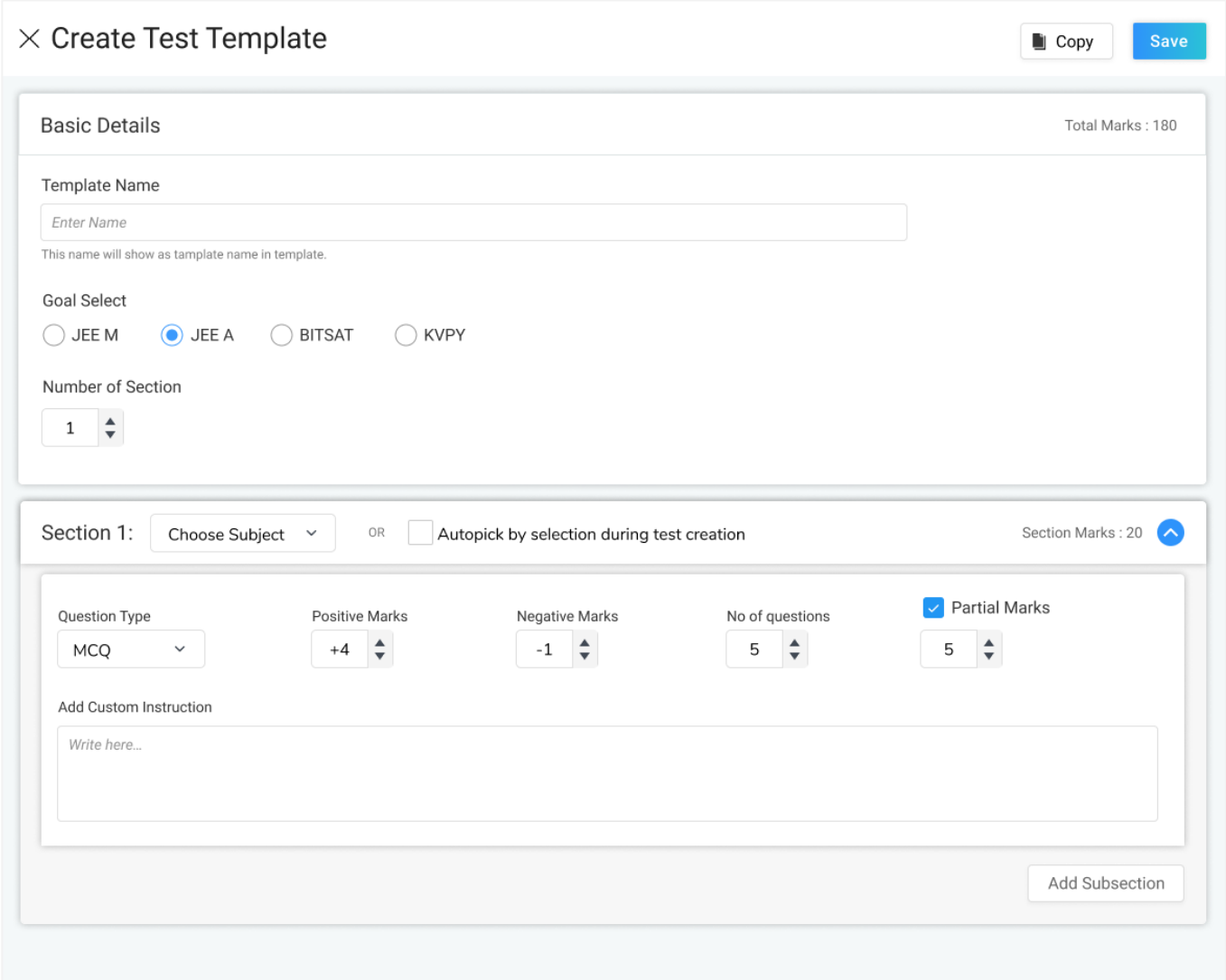
The number of sections is entered, and each section is configured to either pre-define the syllabus of the section by selecting from the dropdown as per the level of the test type or it can be set to auto pick the section name from the syllabus of the questions which are added in the test.

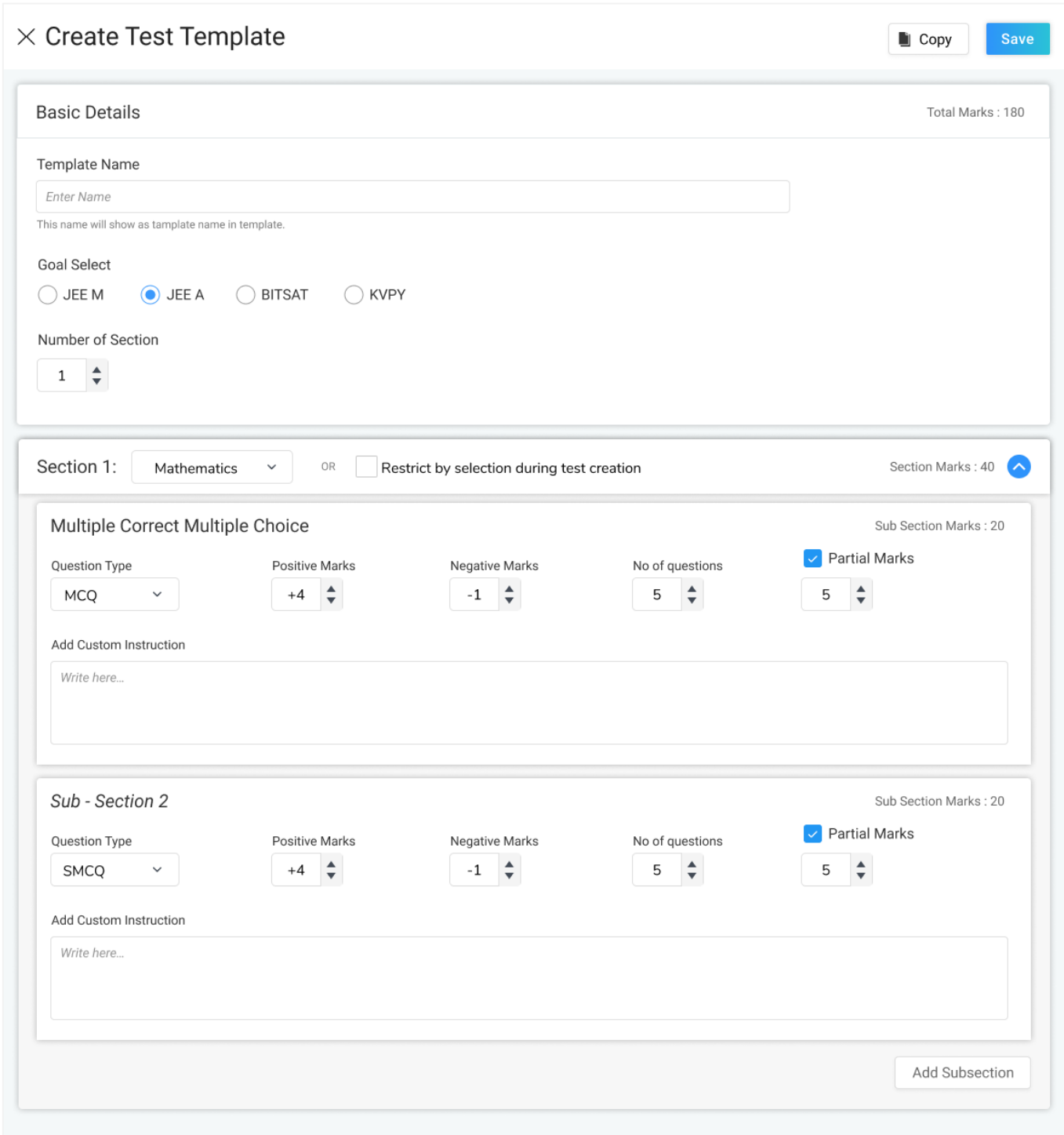
Further, the sections are sub-divided into sub-sections and subsections have the property of a single question type and a marking scheme. There's an option to add custom instructions also for the subsection which will appear to the students in their instruction sheet while attempting the test.

The number of questions of the sub-section is also defined while creating the template.

Hence the sub-section's total marks are calculated which are then summated to calculate the section's marks and further template's full marks.

The user can create as many subsections as he wants to create different marking schemes of the same question type or different questions types of same marking scheme or a combination of both.



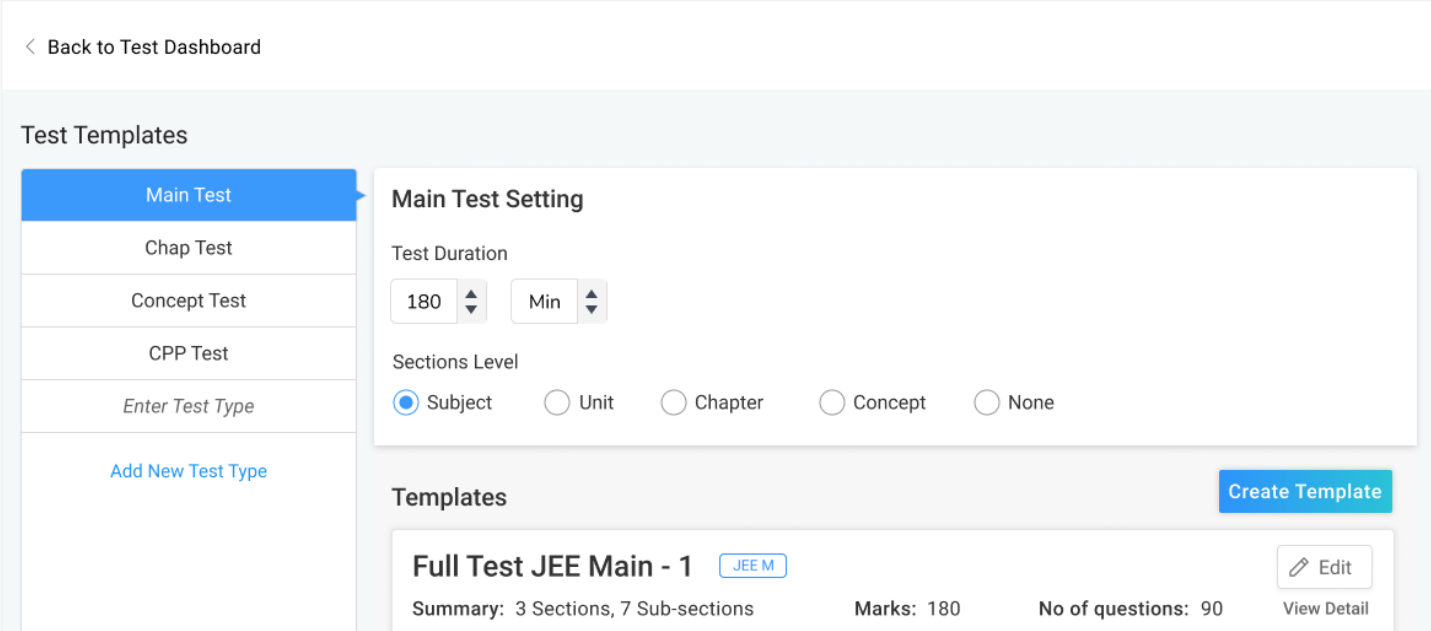


Create New Test Type

When user clicks on the Add new Test Type, an empty row of new test type appears. User enter the test type name and clicks enter. The new test type settings page is opened.

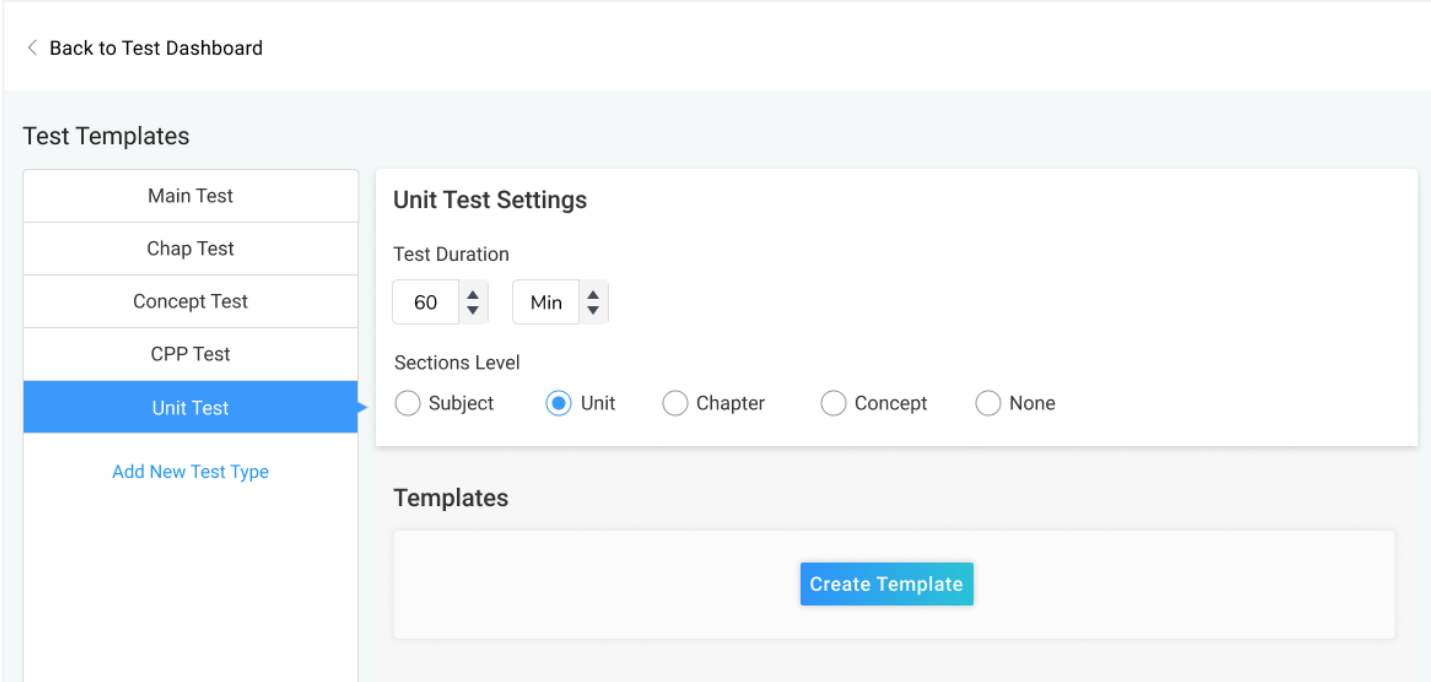
Then user sets the test duration and test type's section level.

Now the user can create new test templates under this test type.



As long as the test type is not used by any test on platform, on hover a cross icon appears on the test type's name in the test type panel.

Clicking the cross icon will delete the test type.



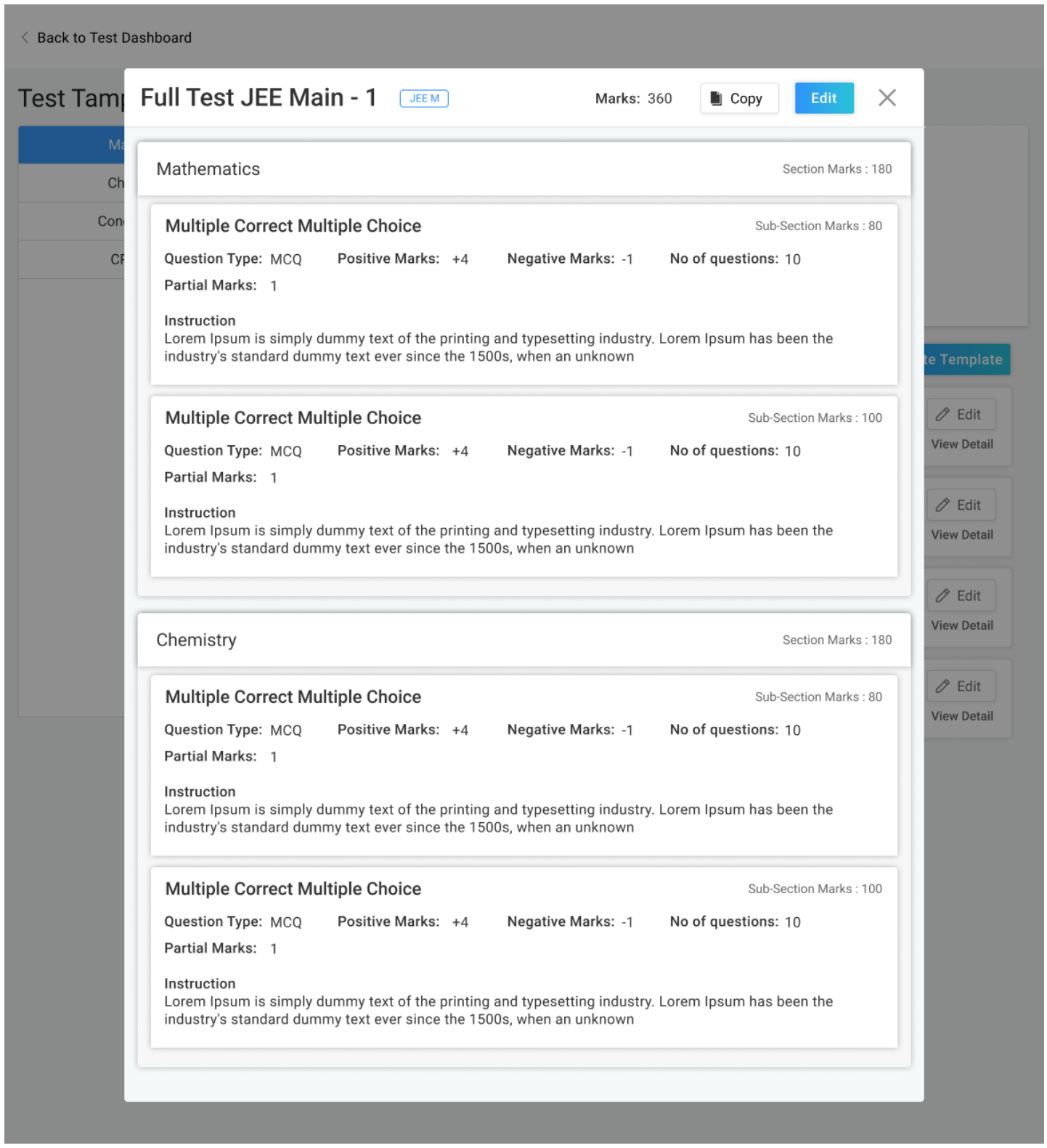
Template Preview

When the user clicks on the “view detail” button on the test template card, a modal box opens to show the details of the preview.

Along side is the view of how a test template preview will look like.

User has the option to either edit the template or make a copy of it with a different name.

Note that: editing the template doesn’t make any changes in the tests with which the template is associated with. They are independent after association.



Content Preview

Preview of content which are not live

Page anatomy: content info accordions same as the editing page are shown on the rightside panel.

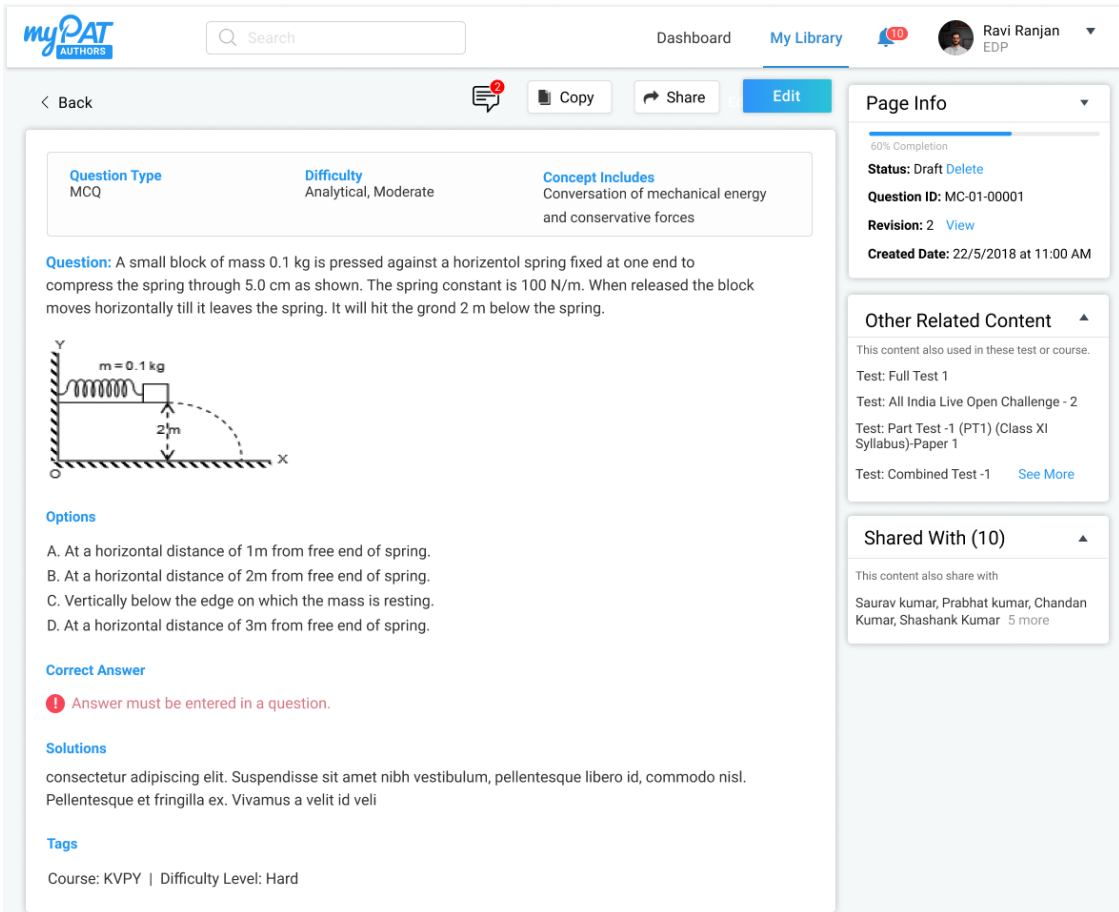
All the primary content sections like Question, answer, solution, hints etc. are shown in the main area. Content secondary information like type, difficulty, mapped syllabus etc. are shown in the sub-card.

Incomplete drafts are shown by indicating the exclamation mark in the section as shown alongside.

The user can edit, copy, share or comment on the content from this page.

All of it is shown in plain text.

Similarly, all other content type preview will shown except tests.



myPAT AUTHORS | Search | Dashboard | My Library | 10 | Ravi Ranjan EDP

Back | Copy | Share | Edit

Test Paper Name: JEE hydrocarbon (HC) concept

Duration: 1hr 20min | Test Type: Full Part | Goal: JEE Advanced 2020

No. of Attempts	: 1	Language	: English
Test Pause	: Yes	Shuffle	: Section, Answer

Test Paper Syllabus

Physics

Kinematics, Law of Motions, Work Energy & Power

Chemistry

Atomic Structure, Chemical Bonding, Periodic Properties

Mathematics

Integration, Polynomials, Probability, Circles

Section Name: Science — **No. of Section:** 1

Sub Section Name: Physics

Question Type	: SMCQ	Par. Marks Per Question	: 1
No. of Question	: 3	Neg. Marks per Question	: -1
Marks per Question	: 5		

Q1. Minamata disease was caused due to the consumption of

ID: Q-35668

Options are:

A. sea food containing lots of cadmium
B. fish contaminated with mercury
C. oysters with lots of pesticide
D. sea food contaminated with selenium

Q2. Minamata disease was caused due to the consumption of

ID: Q-35668

Options are:

A. sea food containing lots of cadmium
B. fish contaminated with mercury
C. oysters with lots of pesticide
D. sea food contaminated with selenium

Q3. Minamata disease was caused due to the consumption of

ID: Q-35668

Options are:

A. sea food containing lots of cadmium
B. fish contaminated with mercury
C. oysters with lots of pesticide
D. sea food contaminated with selenium

Sub Section Name: Chemistry

Question Type	: SMCQ	Par. Marks Per Question	: 1
No. of Question	: 3	Neg. Marks per Question	: -1
Marks per Question	: 5		

Q1. Minamata disease was caused due to the consumption of

ID: Q-35668

Page Info

60% Completion

Status: Draft Delete

Question ID: MC-01-00001

Revision: 2 View

Created Date: 22/5/2018 at 11:00 AM

Other Related Content

This content also used in these test or course.

Test: Full Test 1

Test: All India Live Open Challenge - 2

Test: Part Test -1 (PT1) (Class XI Syllabus)-Paper 1

Test: Combined Test -1 See More

Shared With (10)

This content also share with

Saurav kumar, Prabhat kumar, Chandan Kumar, Shashank Kumar 5 more

Test preview is shown on the left side.

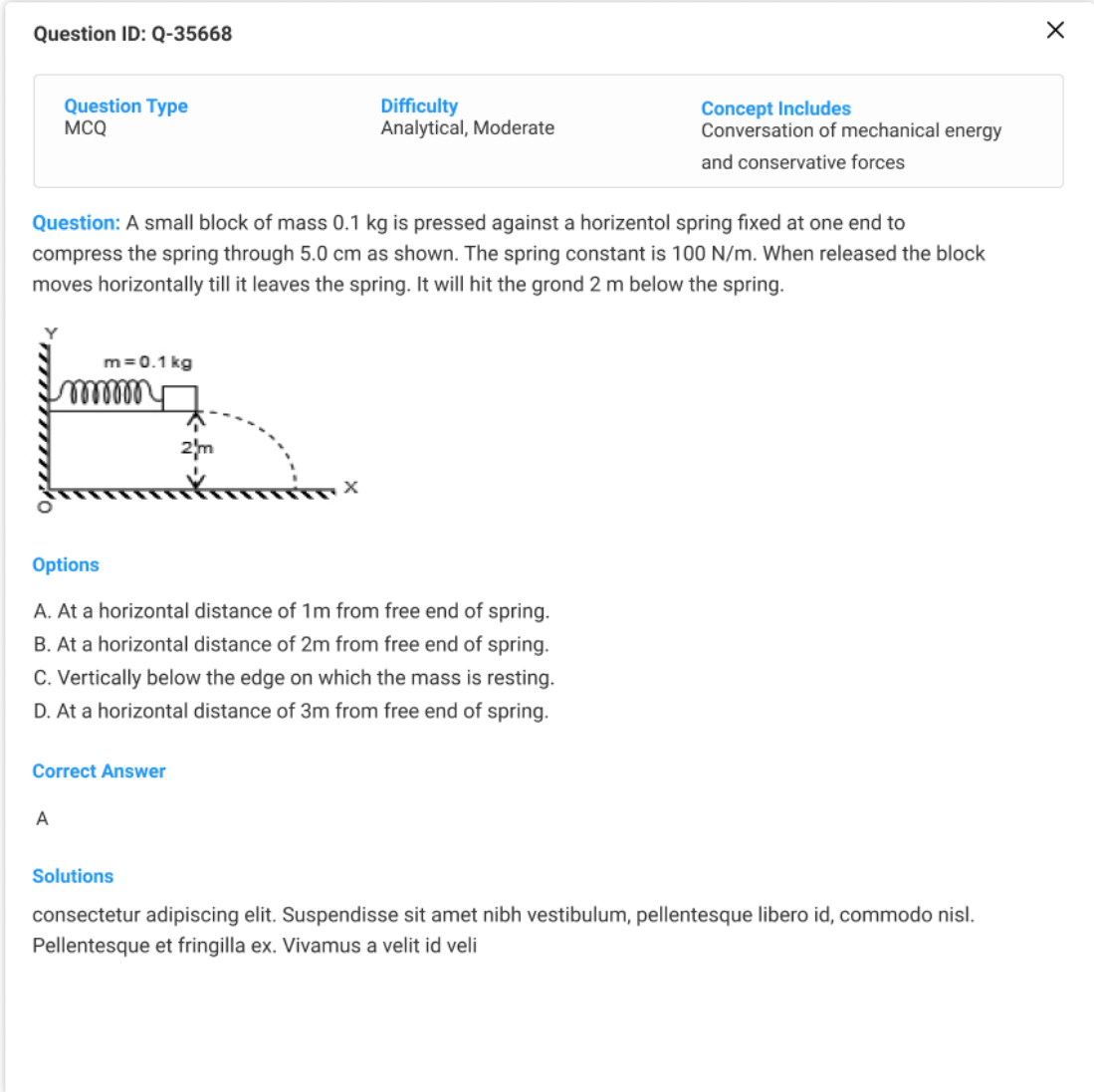
Three section are shown: basic info, syllabus, and the test questions in their sections/subsections. The marking scheme of the subsection is clearly indicated above the questions.

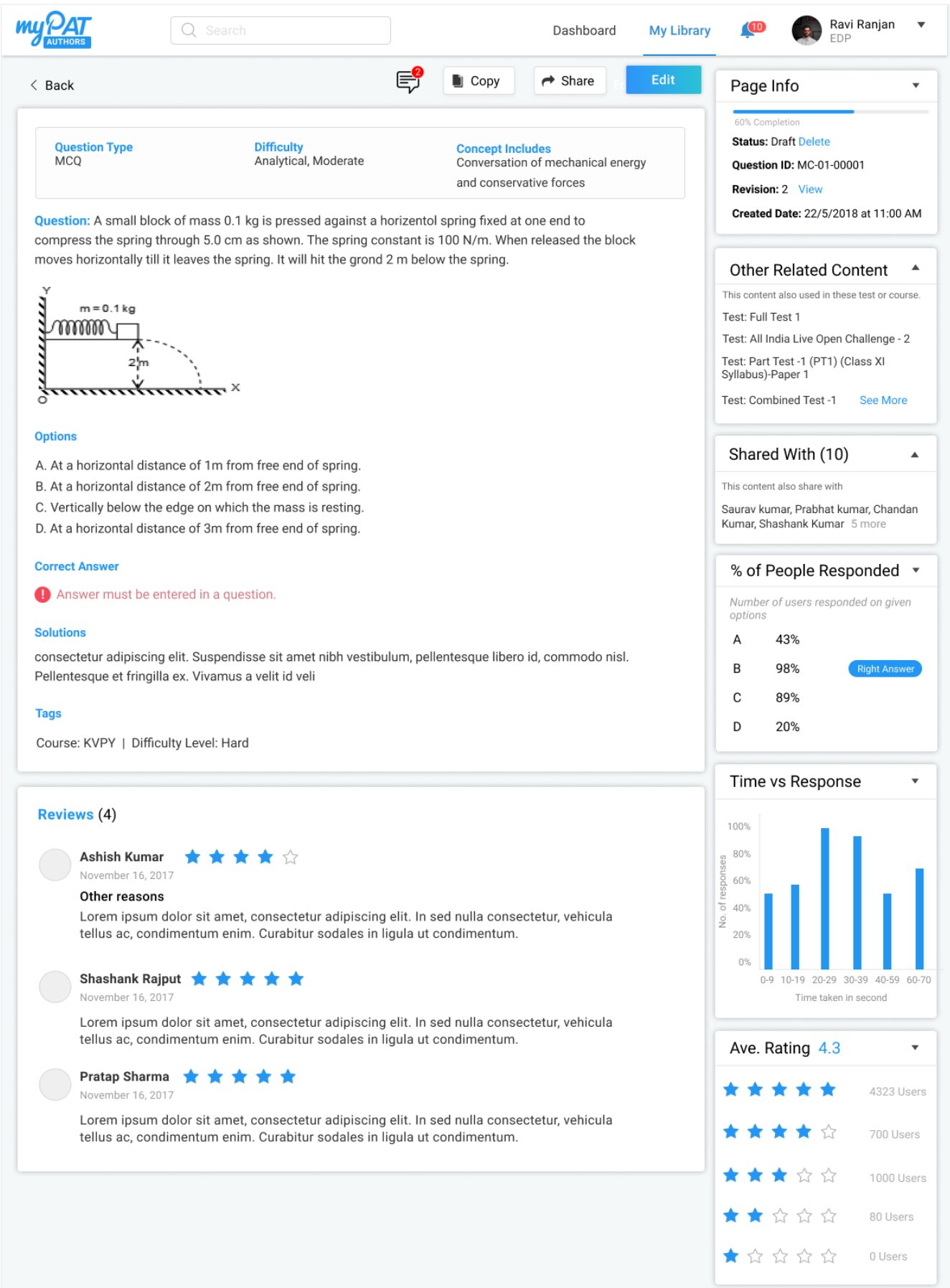
The detailed question is not shown on this screen. But a reference ID is given so that user can check out the detailed question from the preview. The preview of question from here will open in a modal box.

Modal Box previews

There are other places on the site where the content preview option might be there e.g. during course creation. At all the pages except the My Library Page, the content preview is opened in modal box view only.

In modal box, CTA's and header is removed to shown only the content information. User can go to the content by clicking the content ID which is shown at the top of the content.





Preview of live content (With analytics) (not in current development scope)

When a content is live, the preview also includes some analytics widgets and a reviews sections below which will route all the data and feedback collected at students end and show it here.

This is required so that the content creators can have the information on how their content is performing with the students and will lead a continuous content improvement and quality maintenance process.

The widgets show the objective responses of the student for an assessment item as well as the rating given by them to the question or any section of that item like solutions etc.

Content Tag Settings

Tags are key-value type data which are attached to any entity. Here the entity can be a course or a content item.

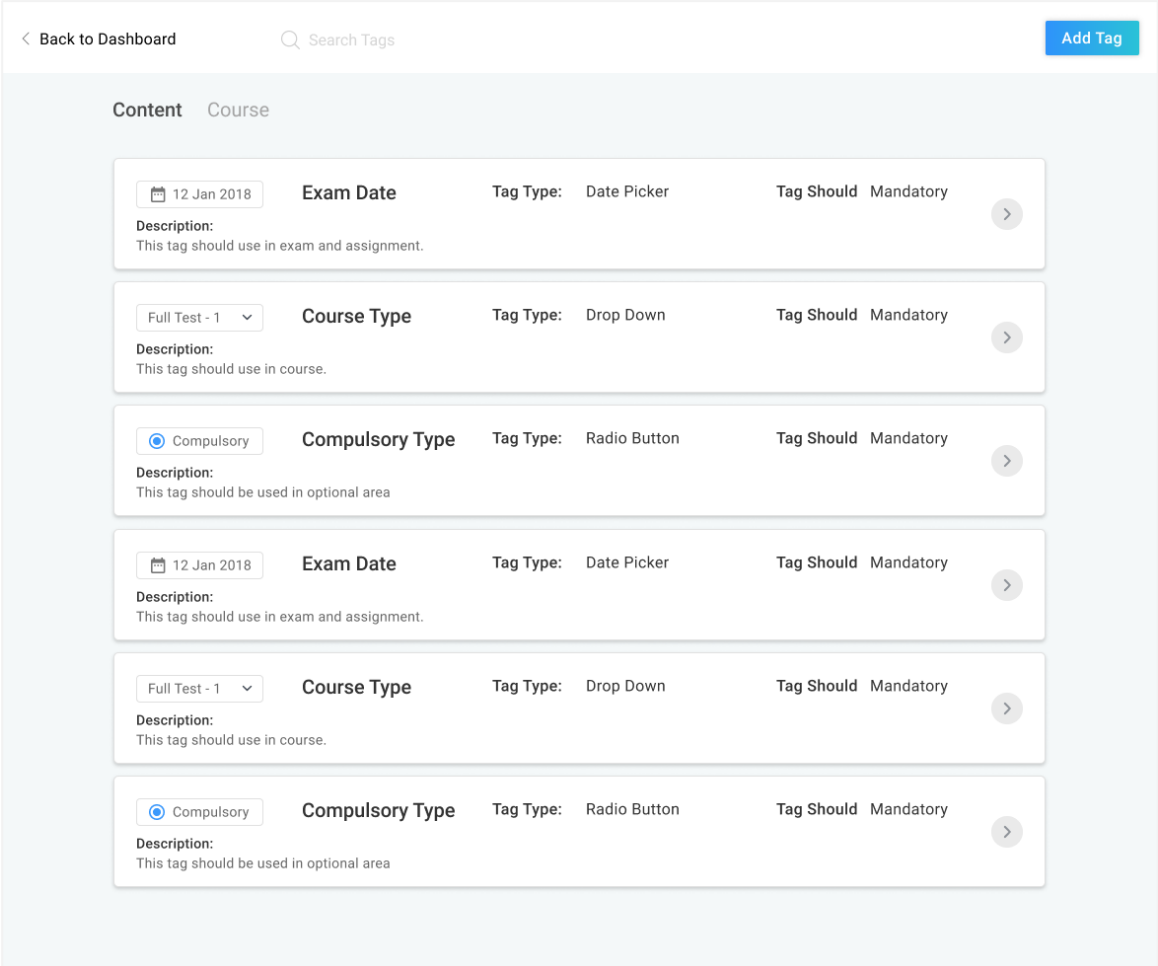
User can create custom tags for the data they want to be captured from the content authors to utilize them to organize or manage their content. These data from these tags can also be used to create custom features for students on myPAT.

There are many data types which can be required to create a tag. myPAT Authors supports the following data types:

1. Drop down single select
2. Dropdown multiselect
3. Date picker
4. Radio options
5. Checkbox options
6. Text Input
7. Long text input

When user lands on the tag settings page, all the current active tags are shown in cards listing format. The card info contains tag type, tag name, mandatory info, and description set by creator.

All tags are categorized between content tags and course tags.



Create Tag

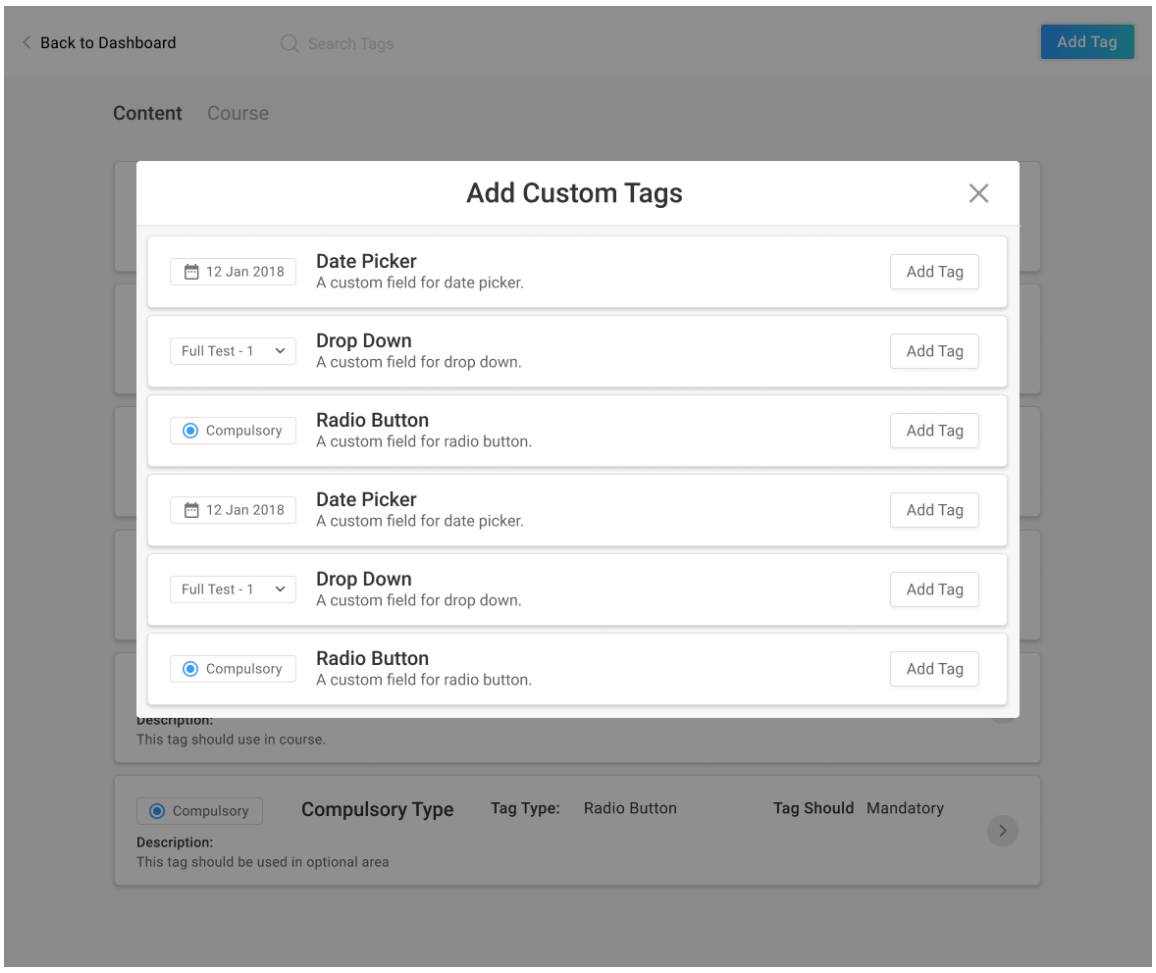
User can create tag by clicking on the primary button of Create Tag on the tag settings page. A modal box will open asking for the type of tag the user wants to create.

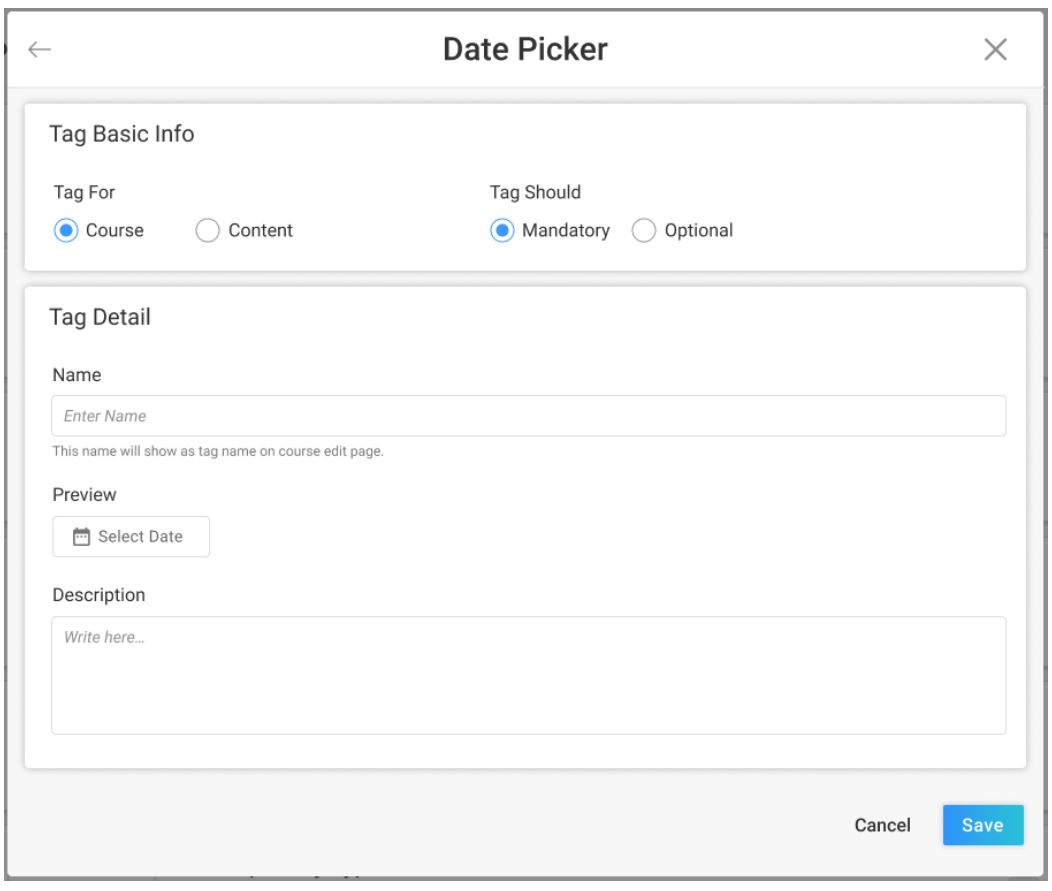
After selection, the user will define if it's a course tag or a content tag. Content tags need to be further selected for which content types will they be applicable.

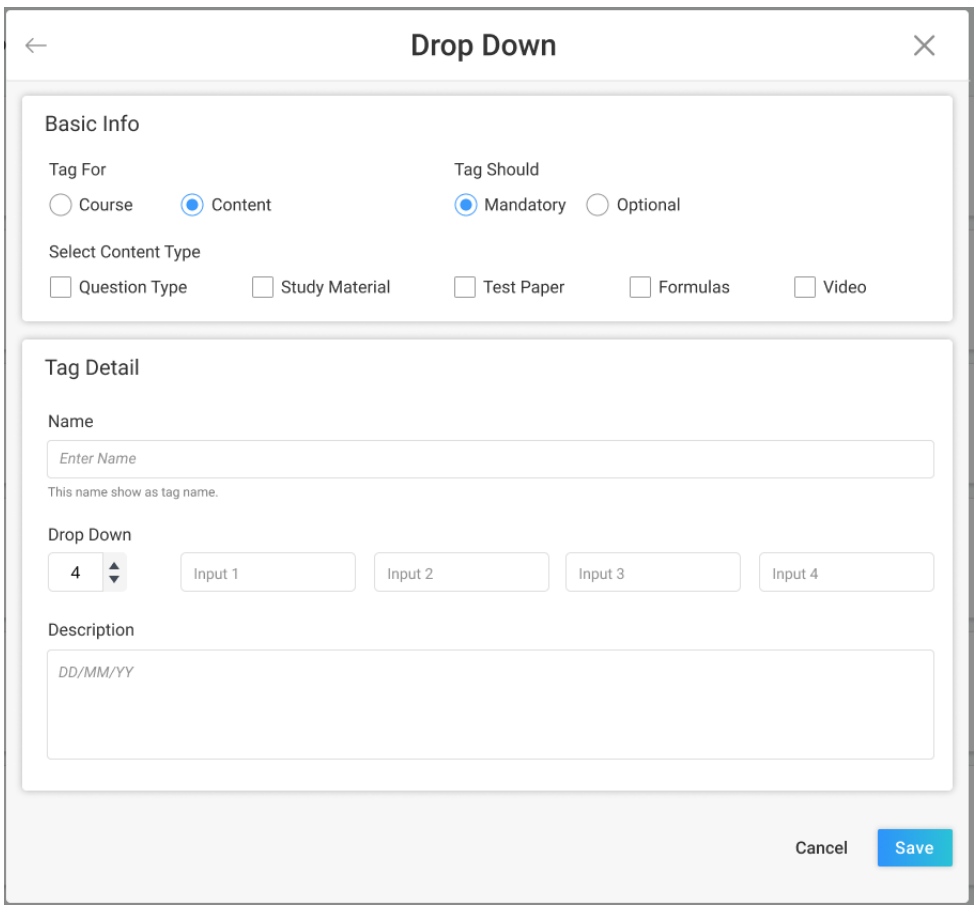
User can set whether the tag is mandatory or optional during content creation. This will affect the draft progress calculation for the content.

Note that only the content created after the tag is created will contain the new tag. User can edit the already published content and the new tag will be shown on the editing screen, but it will not be mandatory.

User will then define the tag options and name and may also provide a small description so that the authors may have some help on how to use the tag.







User Profile

The basic information regarding a user and his roles, permissions and content access are shown on his profile page.

Here the user's reviewee and reviewer's name are also listed in case the user wants to know.

The user cannot change or update their profile credentials, only an admin can do that.

All the activities done by the user are time stamped and listed in his activity section.

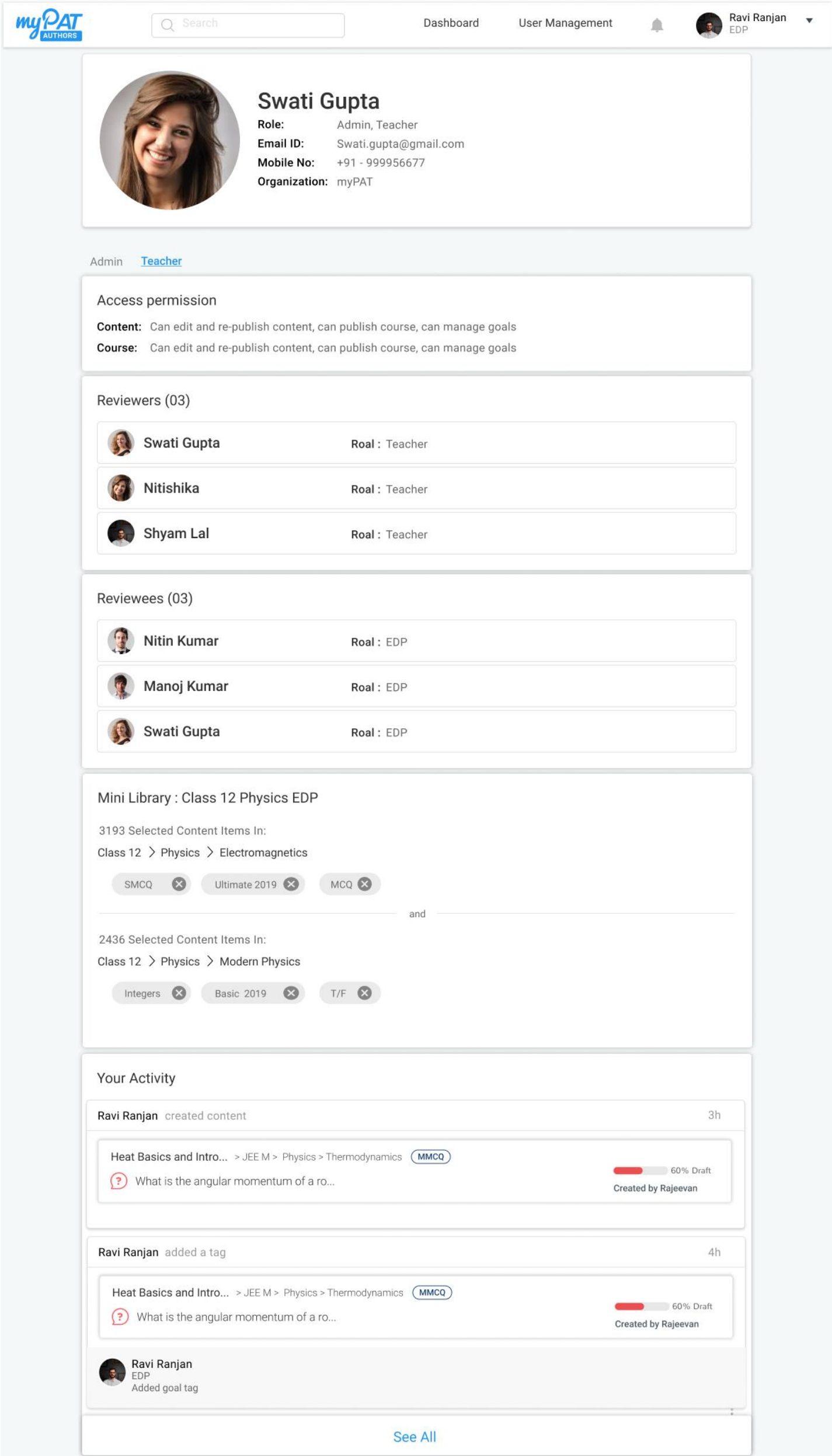
User activity includes the following types:

- User created an item (goal, tag, content, course, template)
- Shared an item (course, content)
- Commented on an item (course, content)
- Edited an item (goal, tag, content, course, template)
- Published an item (course, content, goal)
- Submitted for review (course, content)
- Deleted an item
- Created/edited user (admin)
- Create/edited user group (admin)
- Changed access permission
- Created/edited role
- Edited user credential

All the activity has an associated item with it. On clicking the item card in the activity, the user will resume working on this activity.

There is also a time stamp on the item to show the recency of the task.

The time is show as 5m, 2h, 19h, 1d, 1m and so on depending on the recency of the item.

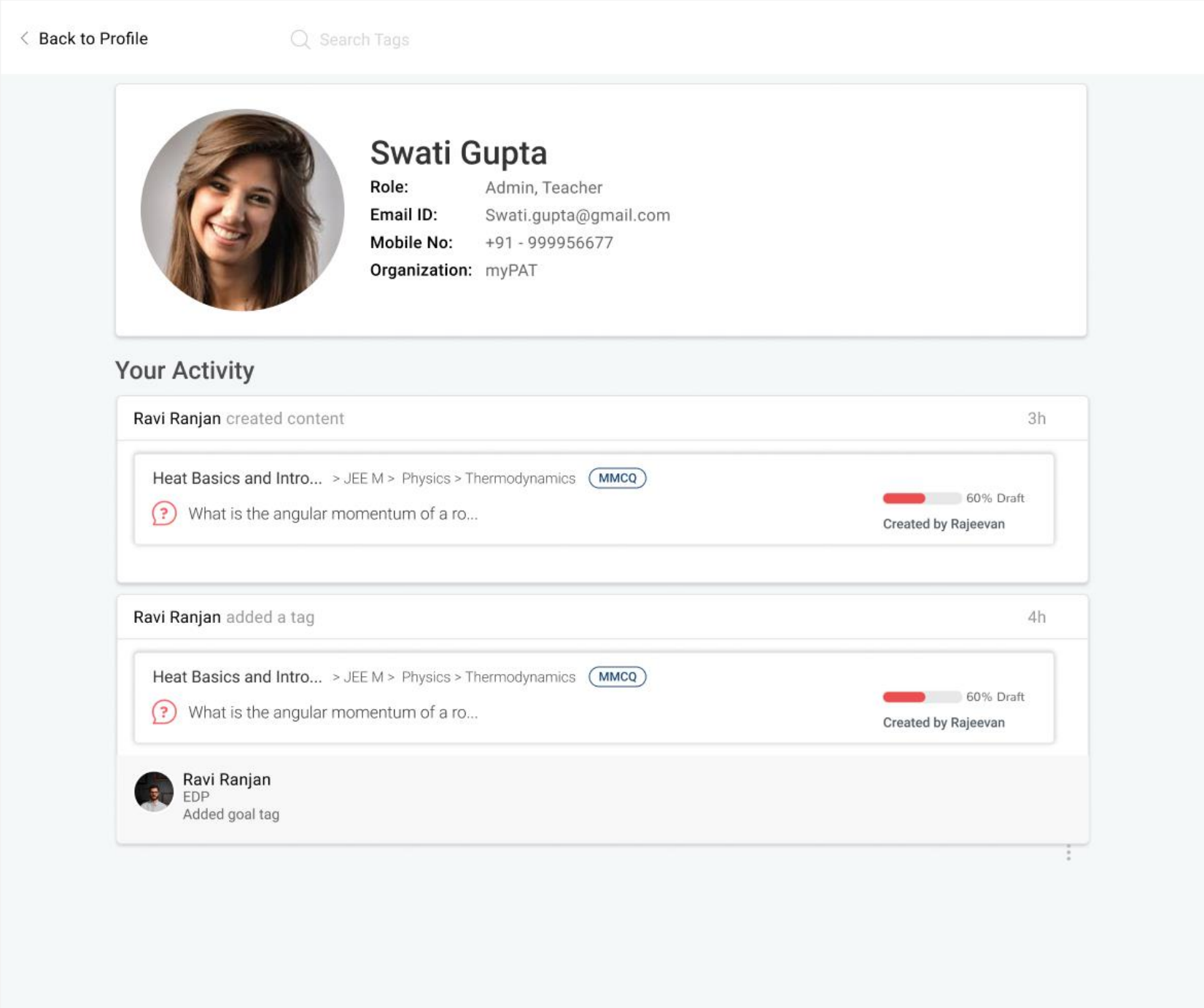


User Activity

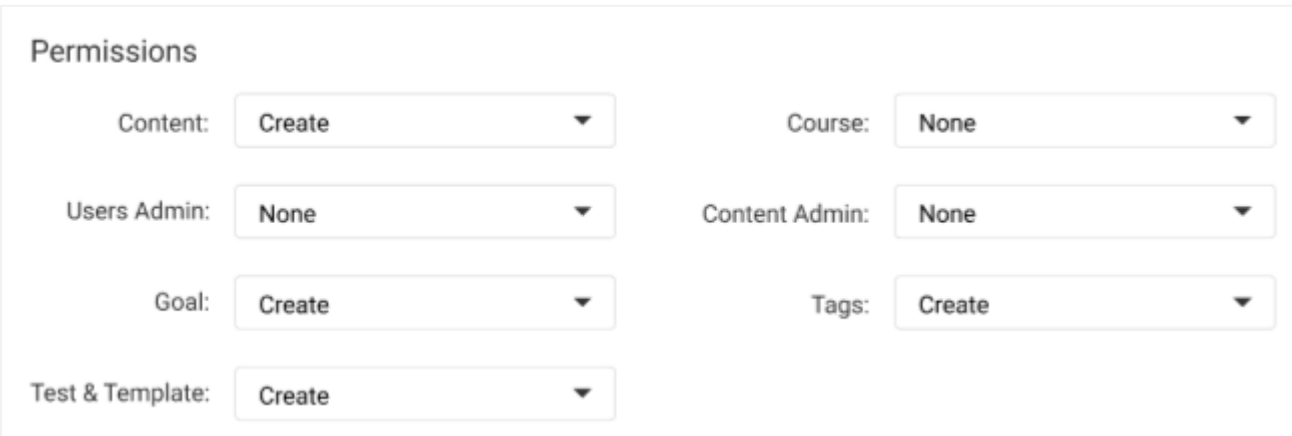
When the user clicks on see all from the activity section in the profile page, the user will land on the Activity page.

The user can view all the activity done by him on the platform in his "Your Activity" Section.

User can also search his activity by name of the entity or activity type.



User Permissions Library



The above categories of permissions have levels of permissions in their dropdown each level bigger than the other and the last one is admin permission. The levels are

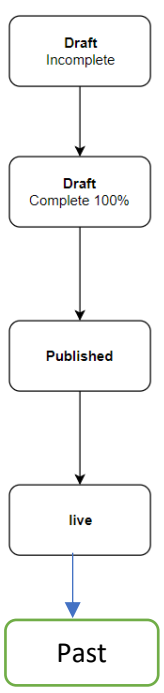
1. Content
    a. Create (default)
    b. Publish
    c. Edit without permission
    d. Edit Published
2. Course
    a. None (default)
    b. Create
    c. Publish
3. Users Admin
    a. None (default)
    b. Add
    c. Deactivate
    d. Add roles
    e. Edit roles
    f. Delete roles
4. Content Admin
    a. None
    b. Create and Assign Library
    c. Edit Libraries
5. Goal
    a. Create
    b. Edit
    c. Archive
6. Tags
    a. Create
    b. Edit
    c. Deactivate
7. Test & Templates
    a. Create template
    b. Edit template
    c. Deactivate template
    d. Create test type
    e. Edit test type
    f. Deactivate test type

Prabhat Kumar, January 16, 2019

Course Module Concept

A course a collection of content aimed to help students achieve certain goals in the limited duration of the course. Students subscribe to course and the packaged content is then available to them for consumption.

A course has defined target goals like JEE Advanced or JEE Mains which defines the syllabus of the content that needs to be added to the course. A duration is defined for the courses to complete the syllabus. The course syllabus and time is split into milestones or further into sub-milestones to make it easy for students to stay on track of the schedule by conducting regular.



A course can have multiple goals and hence the course has to encompass the syllabus of the **union of individual goal syllabus**. Although, the study material may be the same, but the assessment is mapped with different goals and all the analysis of the student is also done as per goals.

Course status flow: When a course is created it starts with draft status. When all the syllabus and time of the course is covered under milestones and every milestone has been assigned a milestone assessment, then the course draft is 100% complete. Then the course can be published by the course admin. After publishing the course is mapped with upcoming batches. When the batch classes start, the course status moves to live.

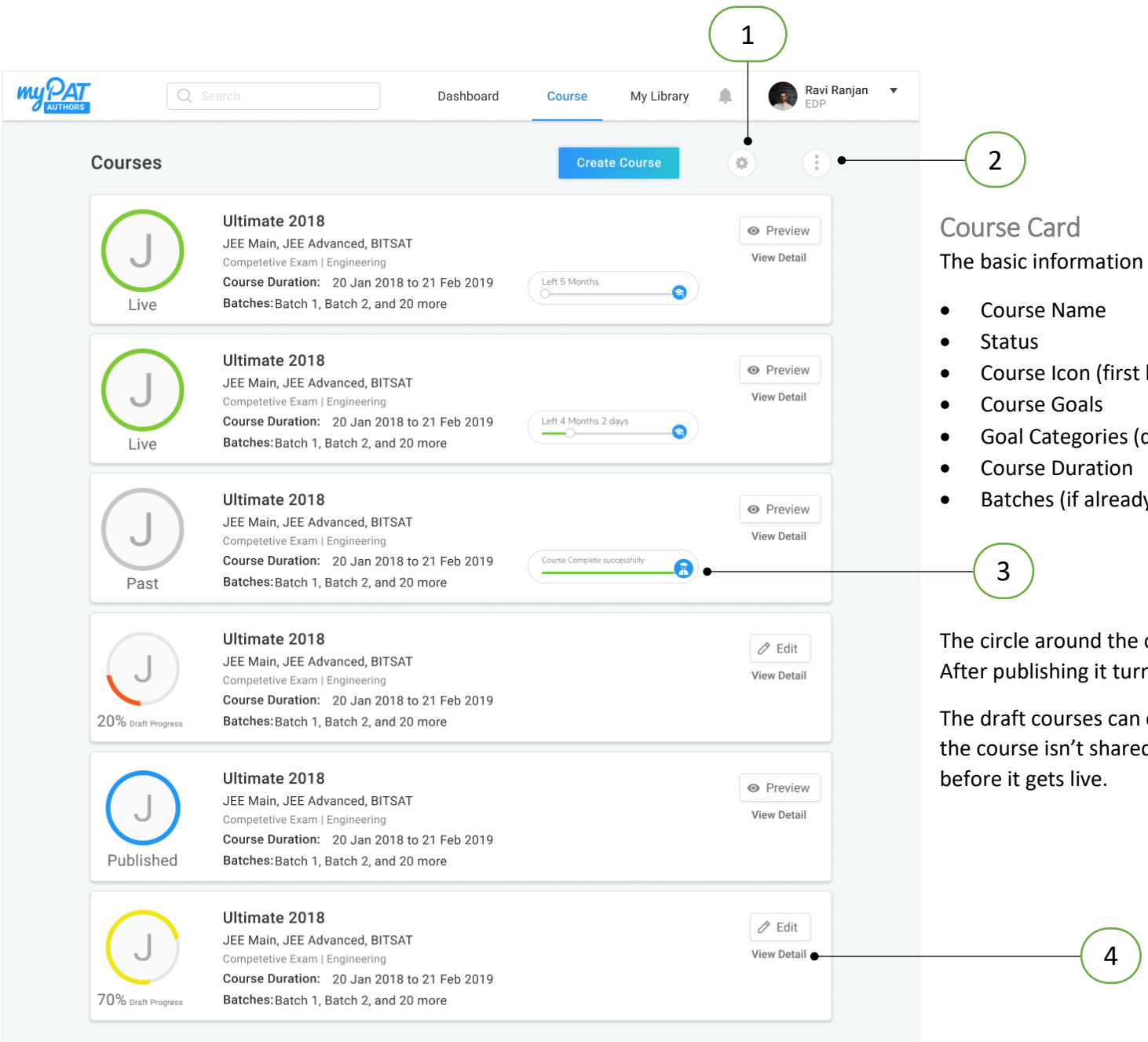
After the course is mapped with the instructor and batches, the instructor is then eligible to add assignments or study materials to the courses. All the additions done by the instructor at the batch level is only saved for that batch and does not affect the courses mapped with other batches. Only course admins can add material which are given to all subscribing batches of the course.

Admins add course milestones and also add milestone assessment assignments with a date on which the assignments will be conducted (unlocking the assignment).

Course Module has the following pages and flows:

1. Course Browsing
2. Course Plan Template Management page
3. Create Course Flow
4. Course Plan (Milestones)
5. Course Advanced Settings
6. Add Course Milestones
7. Course Milestone
8. Unlock Assignment flow

Course Home (Browsing)



Course Card

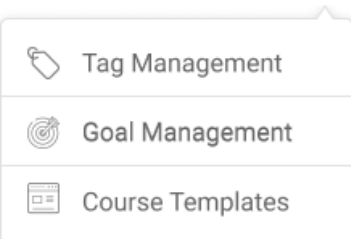
The basic information in the course card are:

- Course Name
- Status
- Course Icon (first letter of the course)
- Course Goals
- Goal Categories (derived from goal)
- Course Duration
- Batches (if already associated)

The circle around the course icon is the percentage of draft completion. After publishing it turns blue. And for live it is orange.

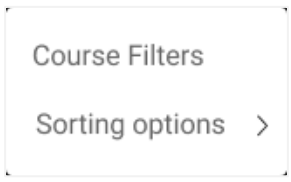
The draft courses can only be edited, preview is not available because the course isn't shared with anyone other than the course collaborators before it gets live.

1.



Course Browse page also has links to "Tag Management" module, "Course Template Management" module and "Goal Management" Module

2.



More options include sorting the course based on date increasing, decreasing or by frequently visited.

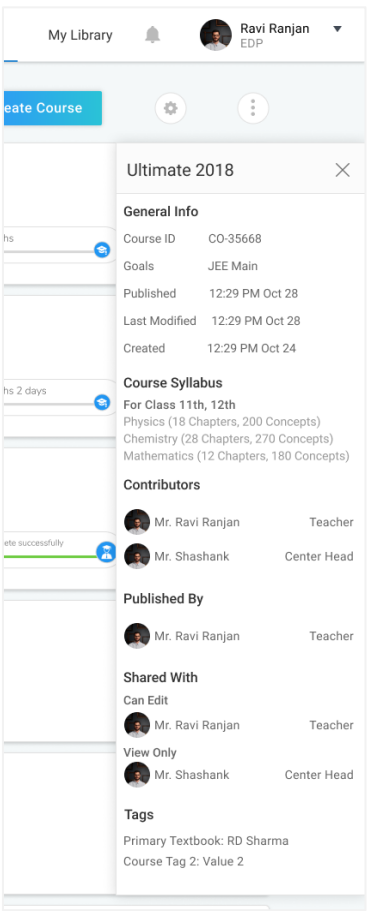
If the number of courses in your access exceed the number 20 then you can apply filters from the more options.

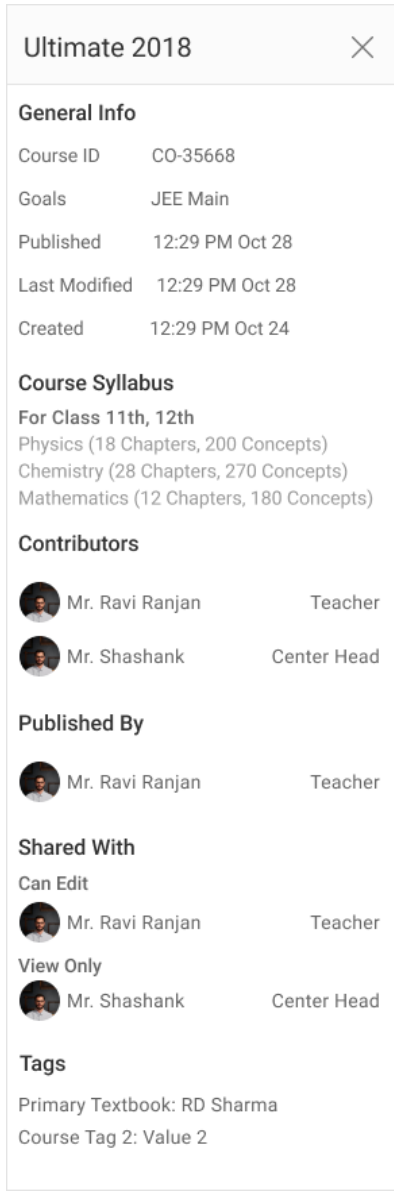
3. Live Course Progress Bar: The time progress of the course is shown here based on the time remaining from the completion of the course.
4. Course details pane (as shown on the right side)

On clicking on the "View Details" button on the course card, a details pane come sliding from the right and docks on the current card as shown in the image alongside.

The details info is as shown in the image. Contributors are the same as the admins. Shared with includes people or group who currently have the access to the course.

Course syllabus info includes the union of the individual goals covered in the course.



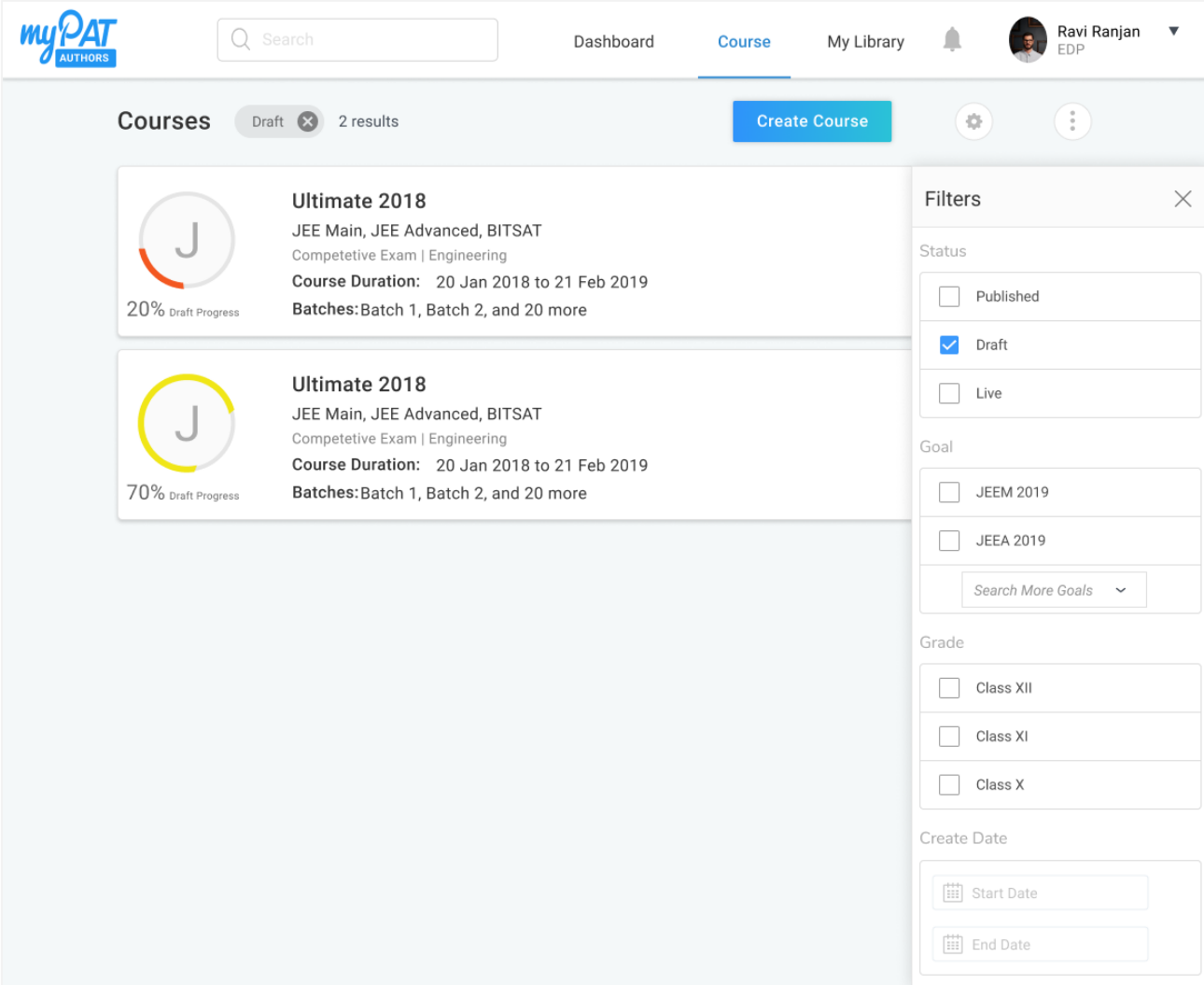


Apply filters

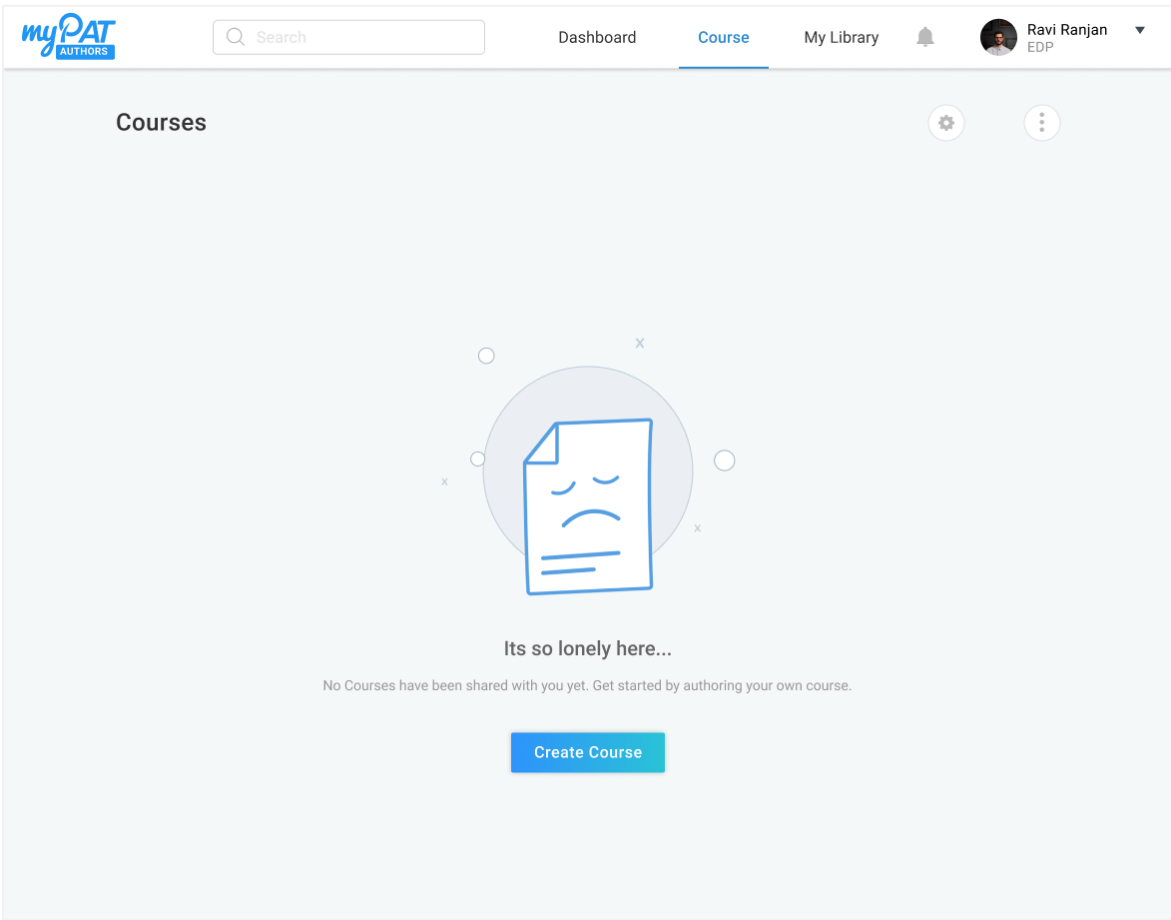
Filters view is shown in the image alongside. The filter tags shown on the top of the page and can be removed by clicking on the cross.

There are four types of filters that can be applied

1. Status
2. Goal
3. Grade
4. Created Date



Course Empty Page



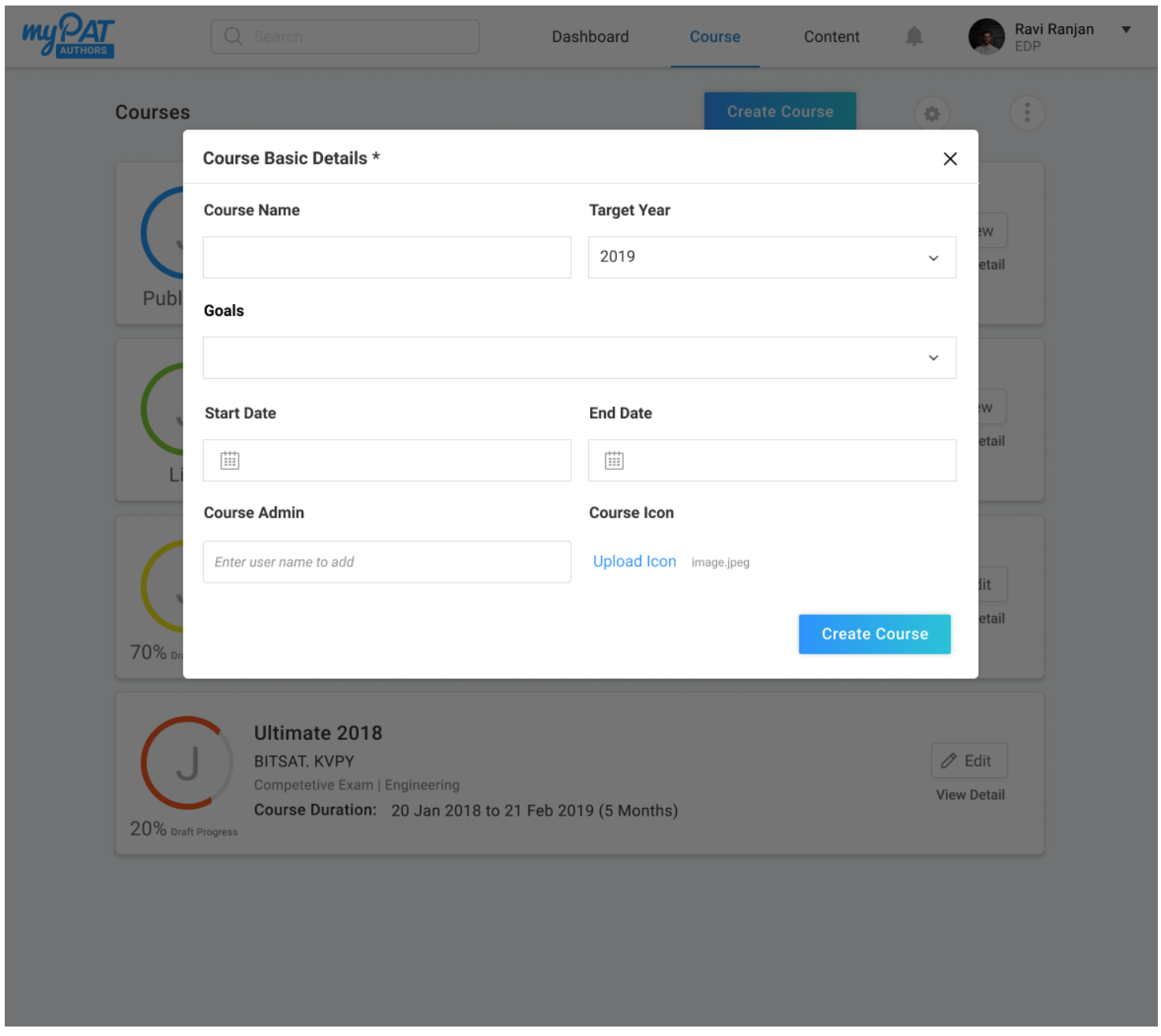
Create Course Flow

On clicking the create course option on the course module screen, create course modal box opens.

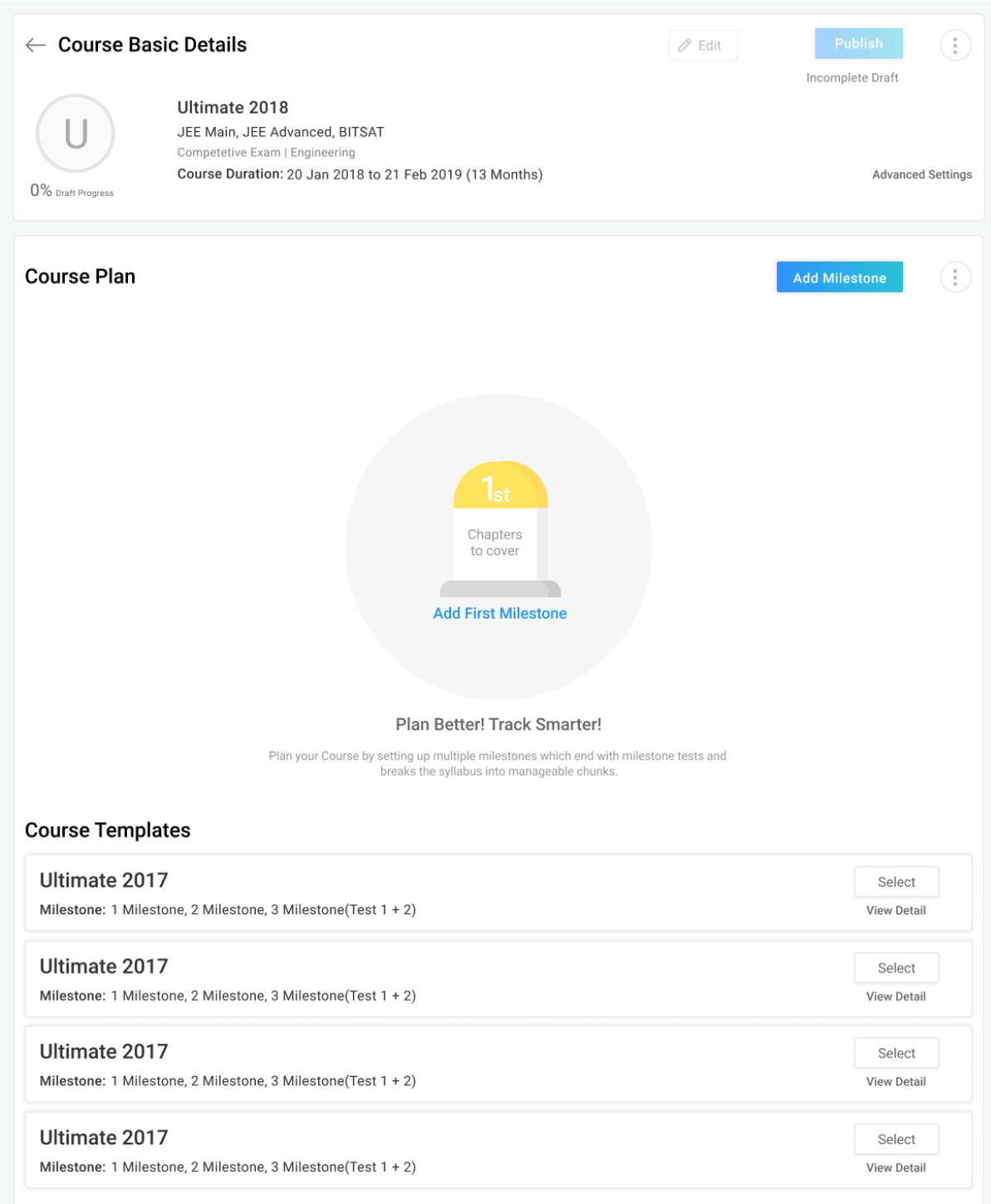
Basic Info

There are 5 minimum and one non-mandatory information is required to create a course.

1. Course Name
2. Target Year
3. Goals (multiple goals can be added from the drop down selection one by one)
4. Duration
    a. Earliest Start Date
    b. End Date
5. Course Admins
6. Course Icon (non-Mandatory)



New Course Plan Page



After the course is created, the course page opens up having the basic info of the course just as the course card along with the CTAs to publish, share, comment, copy the course. If the course is opened in the preview mode (all actions disabled), then edit button is shown enabled.

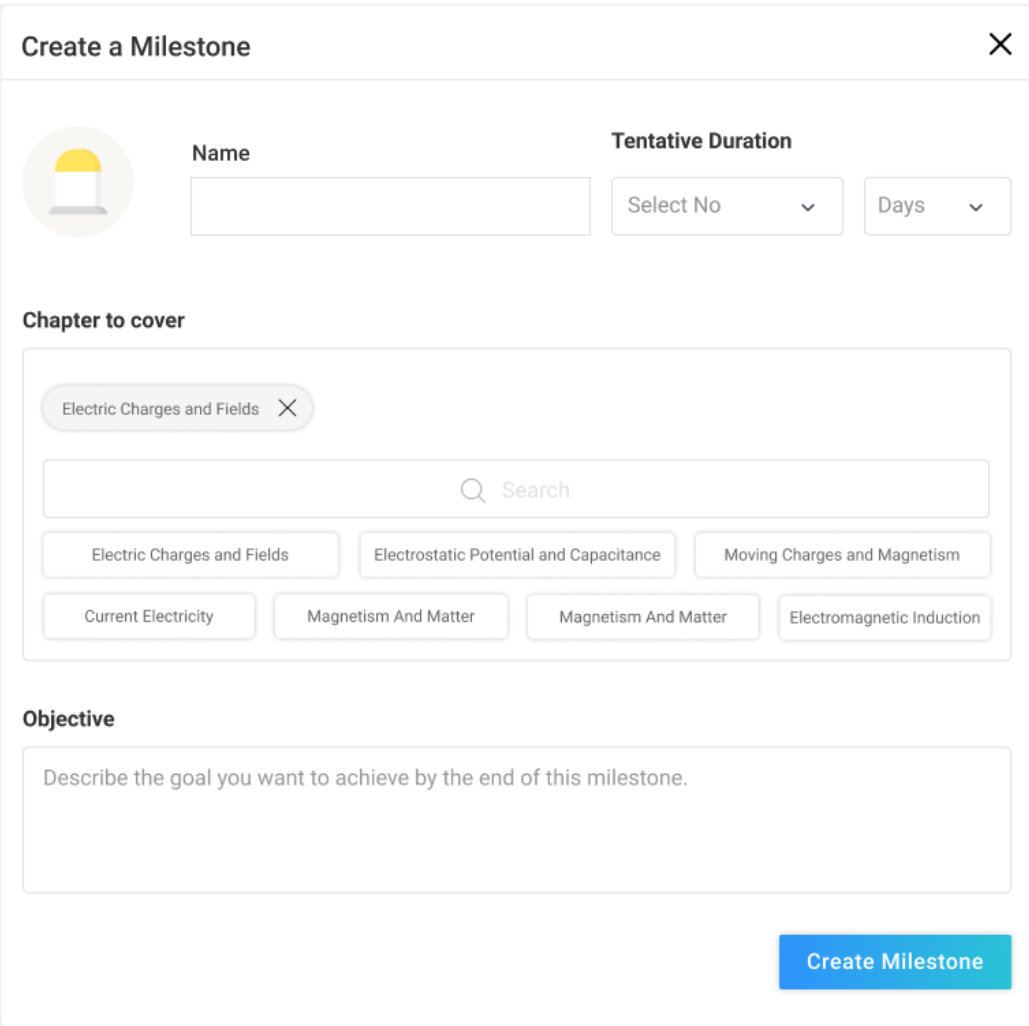
From here the course creator will have to make advance settings for the course and further create and organize milestones to cover syllabus and time of the course wisely.

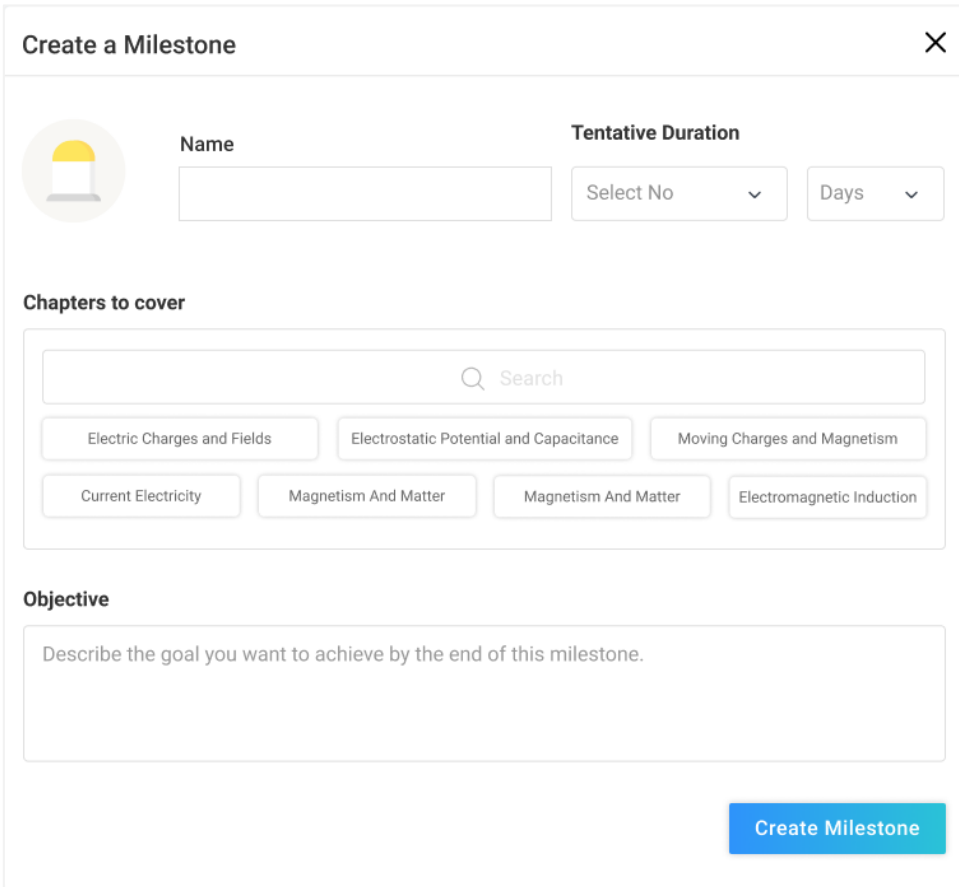
Create Milestones Flow

For first milestone user will be taken directly to the progress milestone creation flow.

To create a milestone user needs to provide

1. a milestone name,
2. the syllabus to be covered in the milestone in terms of the chapters,
3. A tentative duration



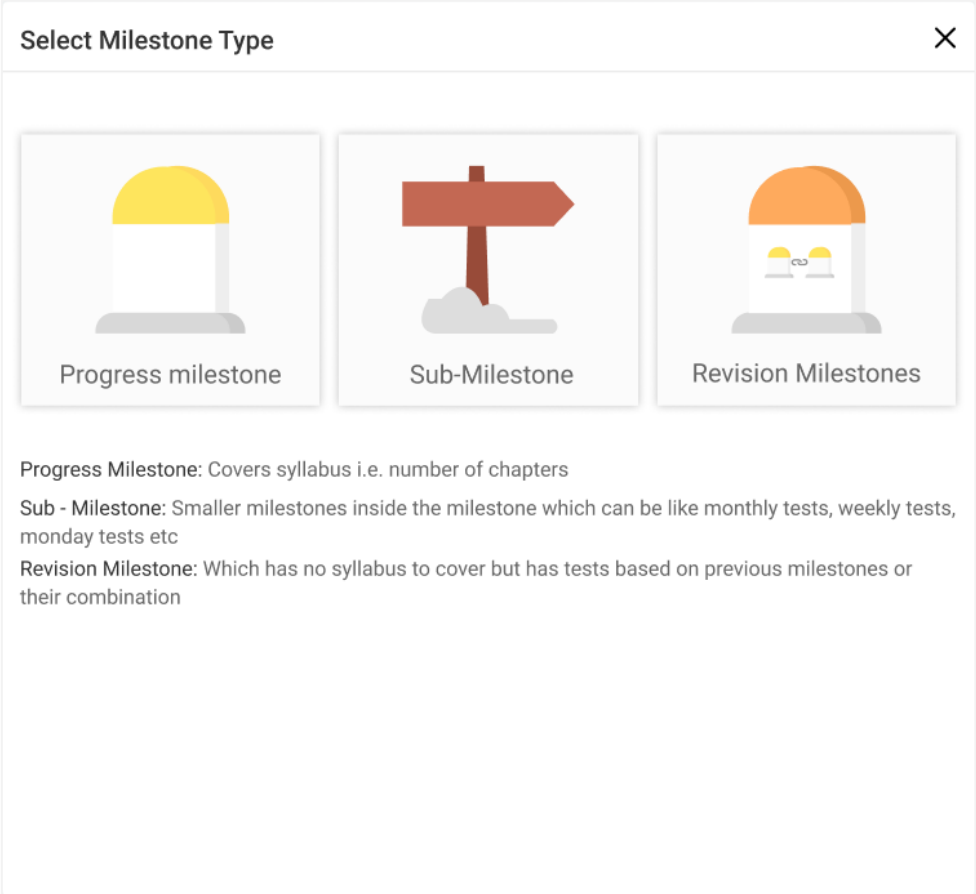


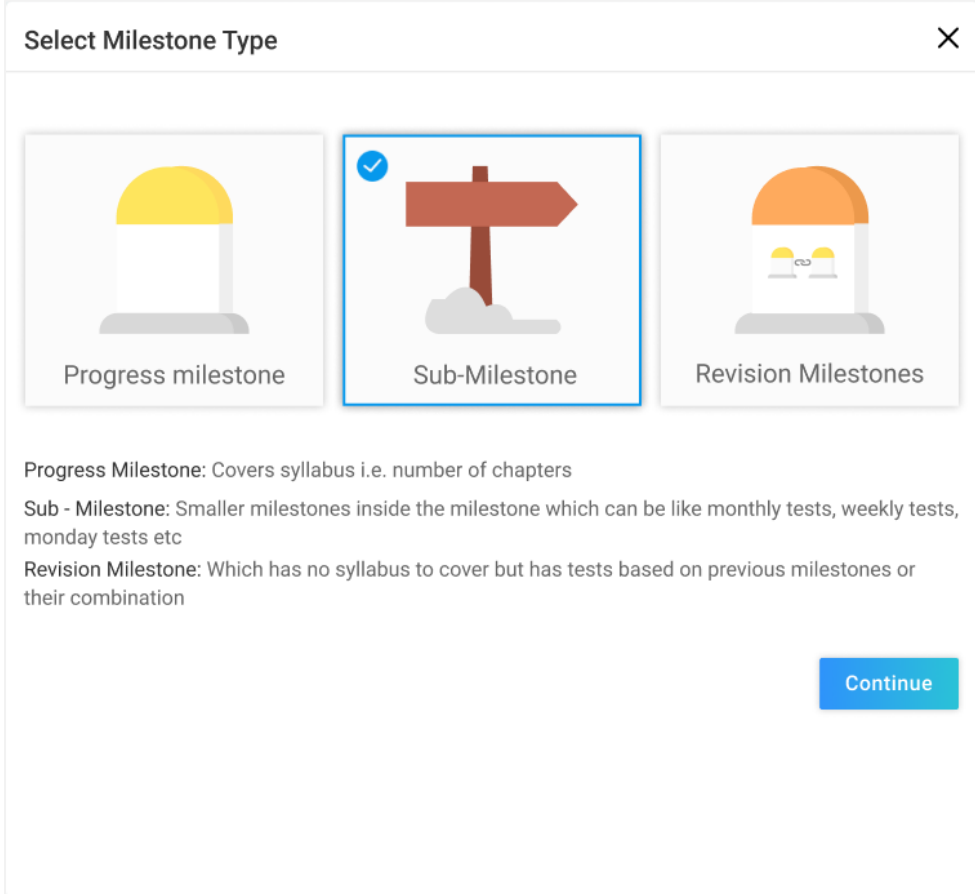
4. Description of the objective of the milestone.

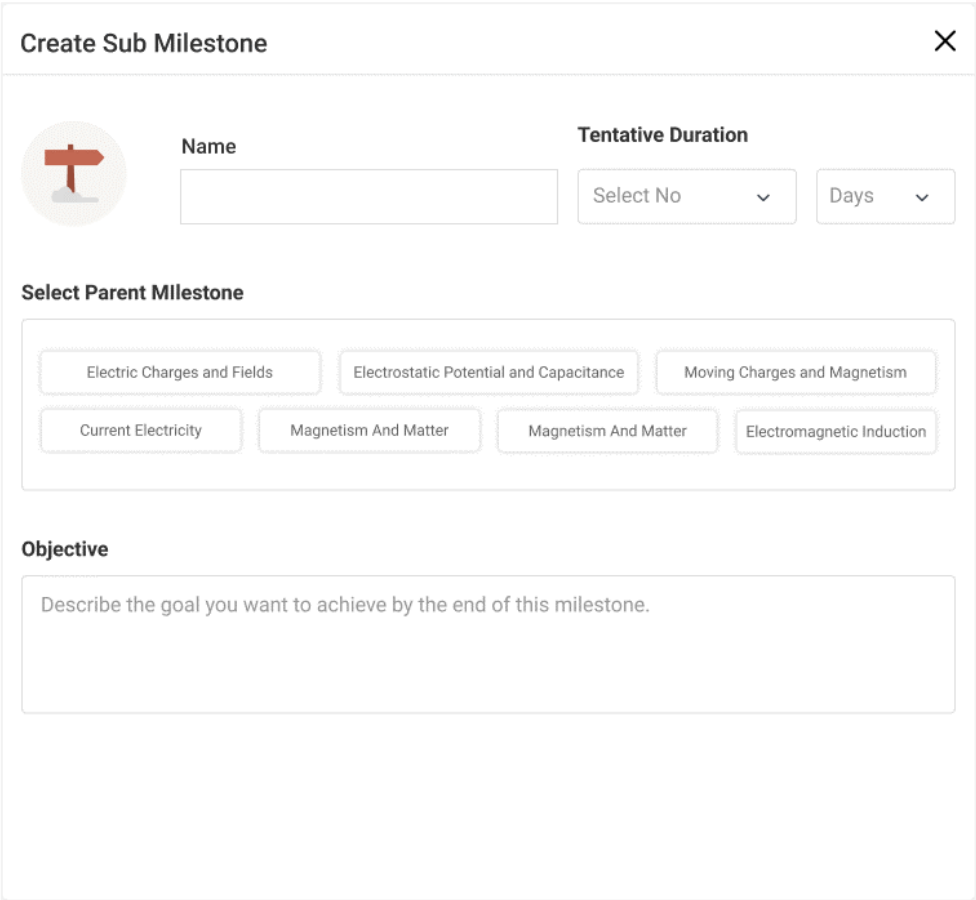
After entering these informations, a milestone is created inside the course.

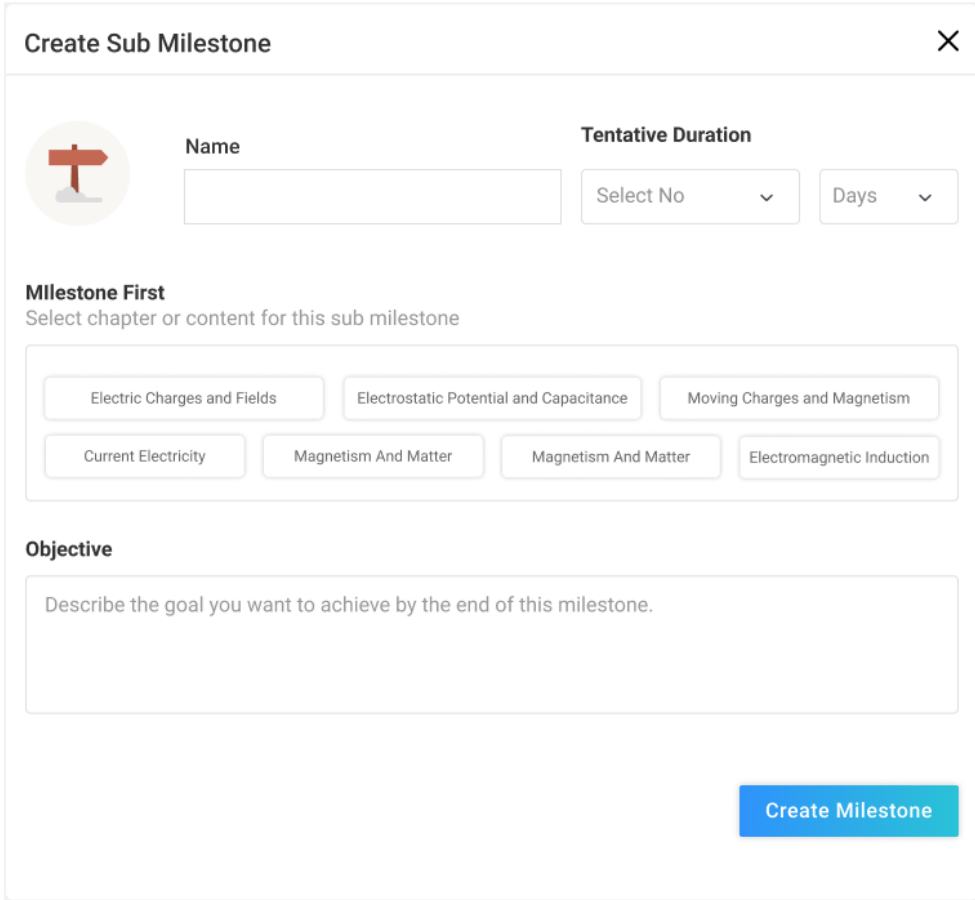
Till all the chapters and all the time is not covered by the milestones, an “Add milestone” graphic always comes at the end of the milestone pathway. As soon as the syllabus and time are covered, a Goal Complete graphic comes at the end.

After the first milestone has been created, the user is then provided with an option to choose from the type of milestone they want to create. Flow to create a sub milestone is shown. And similarly for revision milestone, user needs to select the chapters or milestones for which the revision is to be done

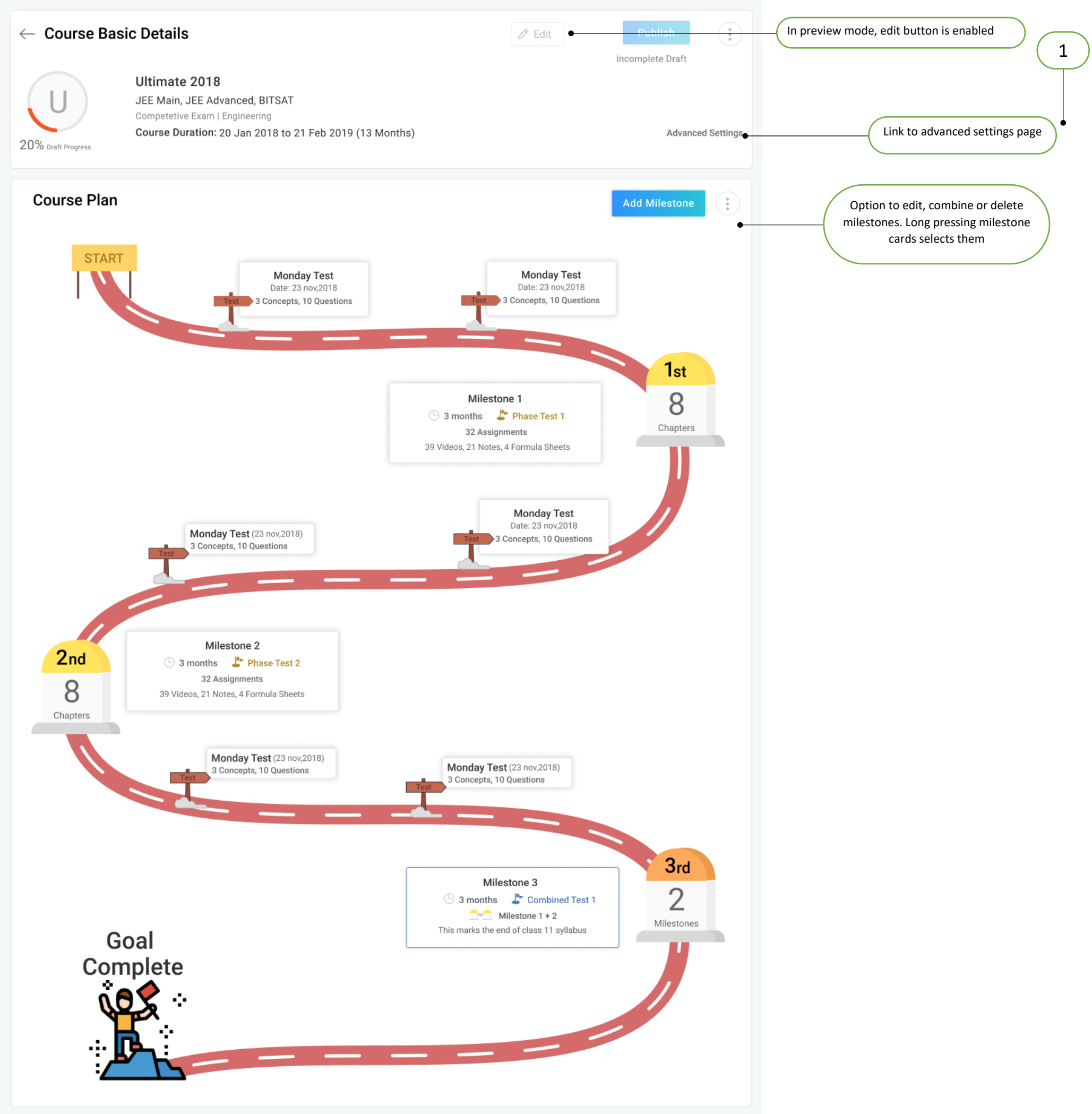




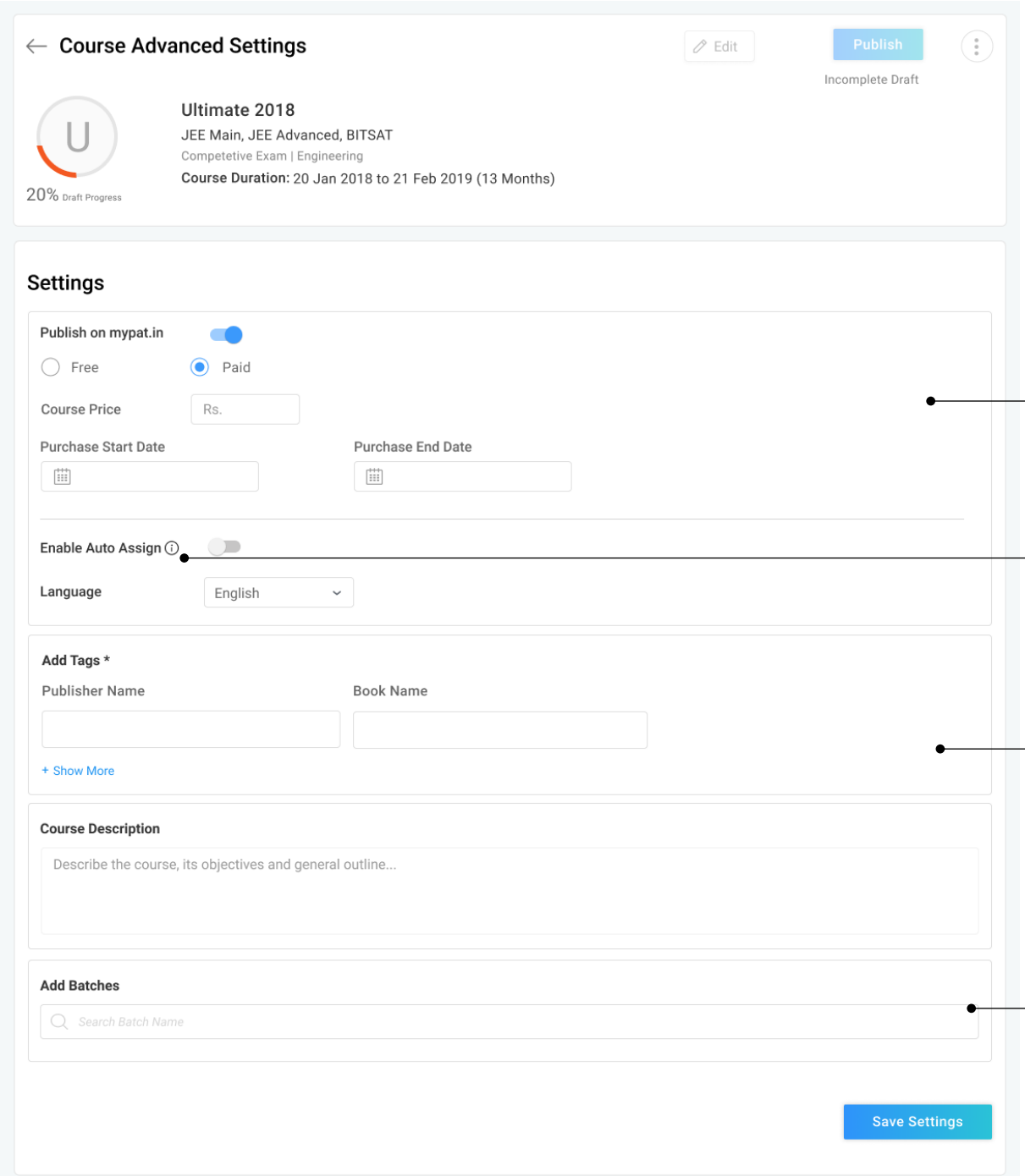




Course Plan Page



Advanced Info

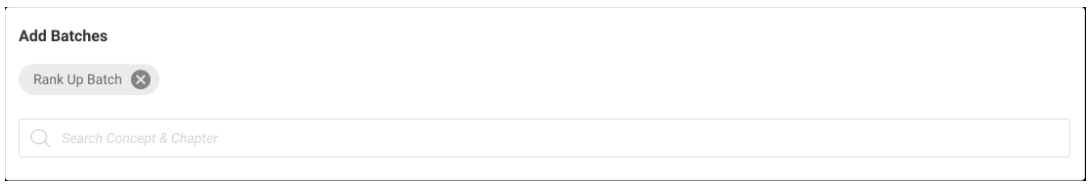


This setting allows the course admin to publish the course on myPAT under the tagged goal categories. The course will be listed for the defined period only

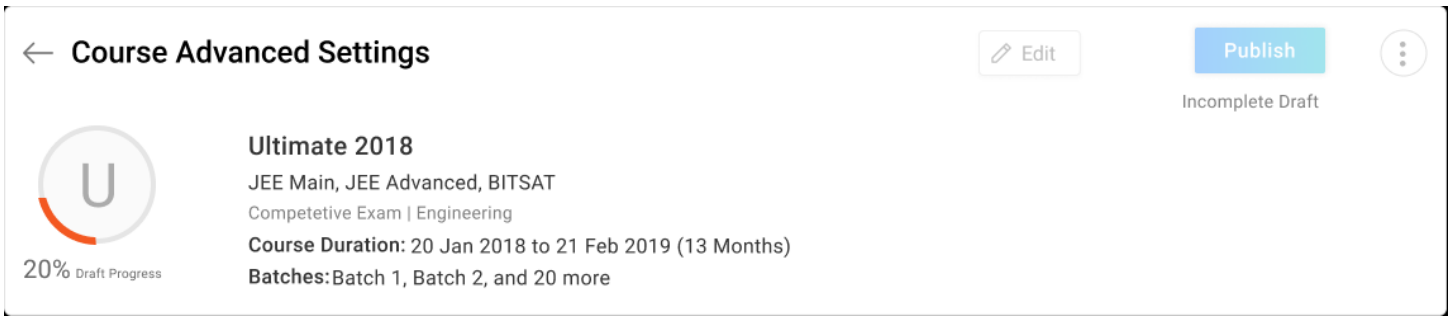
Auto-assign allows the users to unlock their own assignments if they have completed all the previous assignments in the sequence. Info icon will have same text.

The extra course tags defined by the admin will be input here.

Batches can also be added from here by the Course admin. Usually the batches will be mapped by the AO in the AO app. The mapped batches will reflect here as chips as shown below. Added batches are shown in the course card at the top.

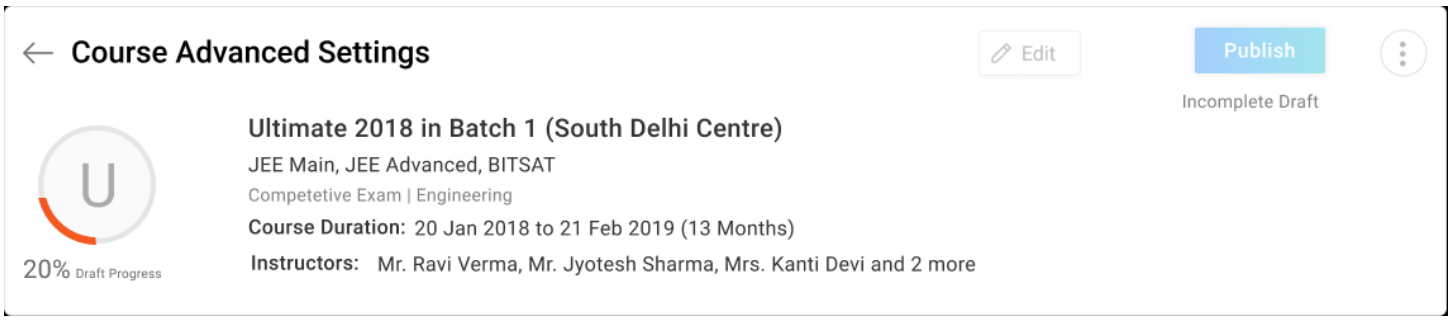


Course card after adding the batch

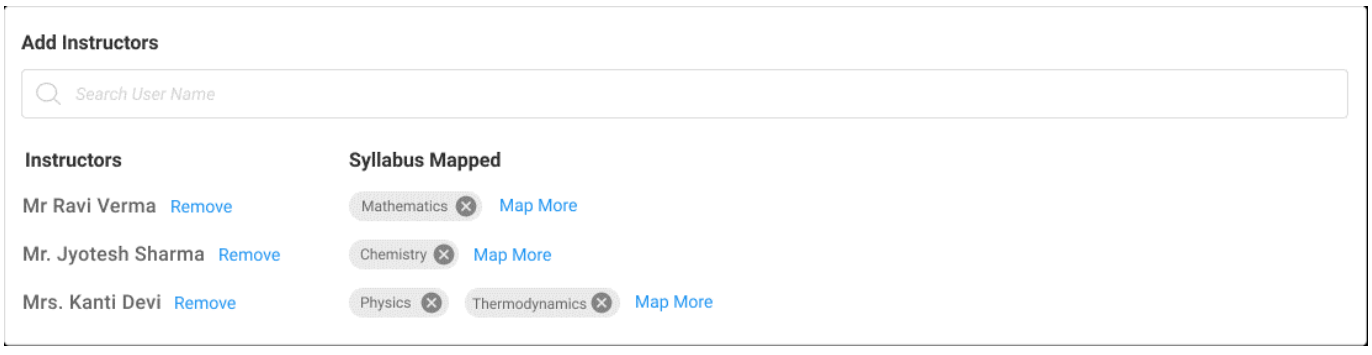


Admin can click on the batch name to move inside the card and see the card change as below.

Course Card



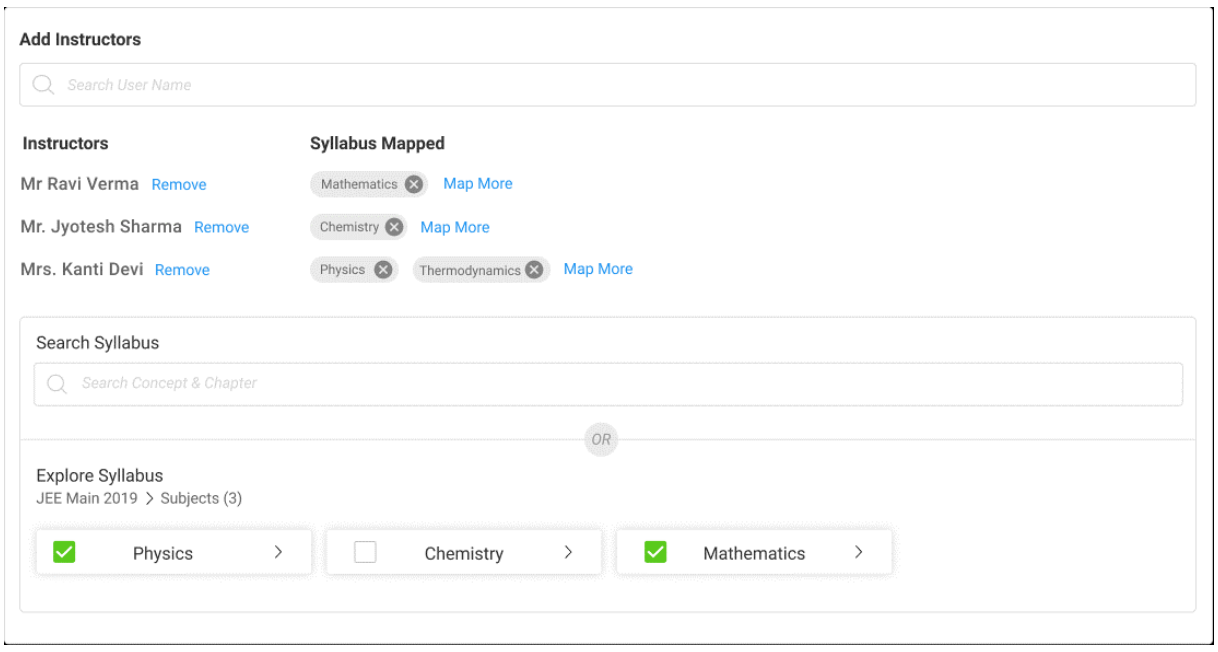
Also, the add batch card will change into add instructor card.



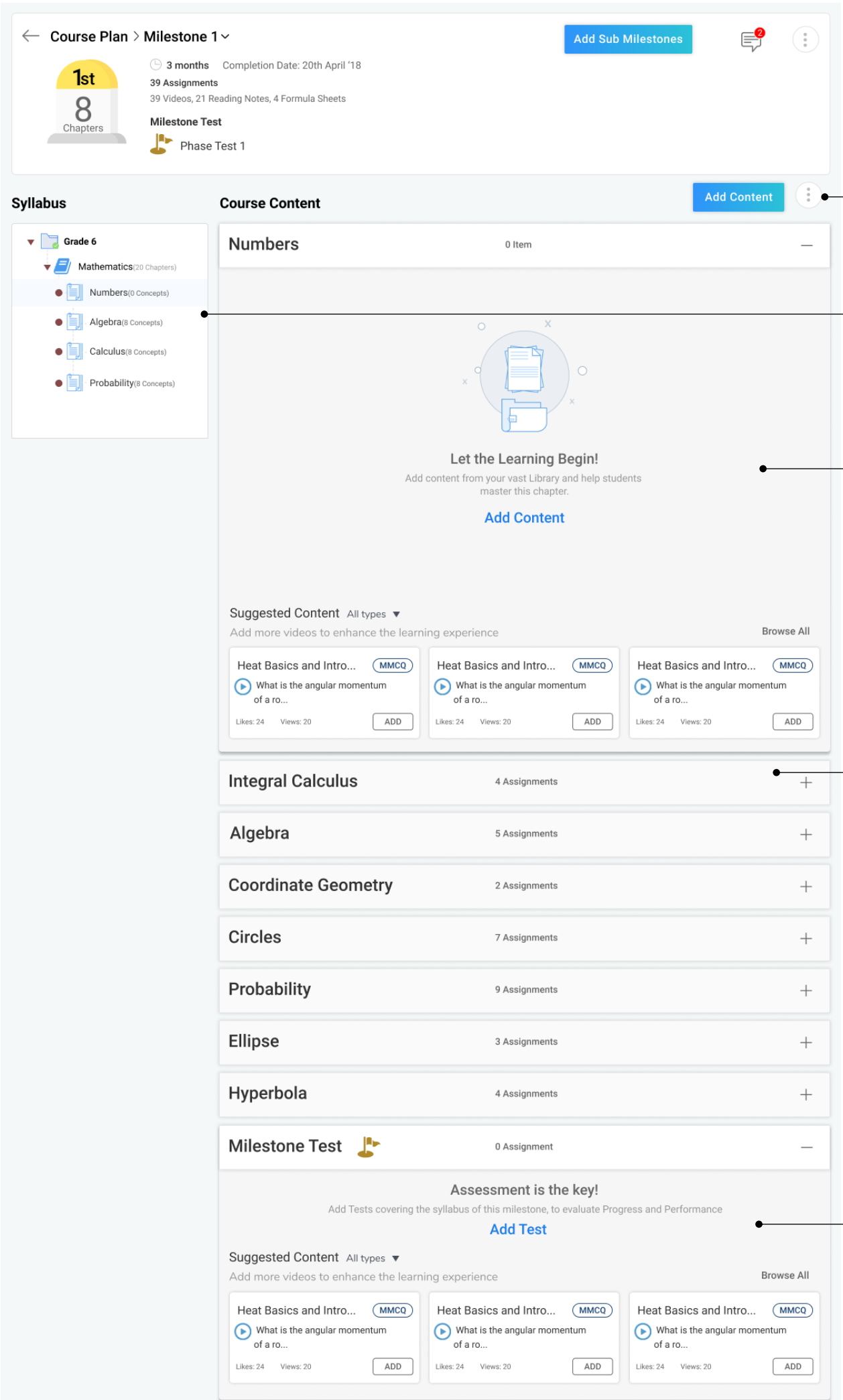
On clicking the map more, the flow explained later will open.

By default, the subject needs to be mapped to the instructors. The admin can also map instructors to the level of the chapters.

Flow to map syllabus of the instructor



Milestone Page



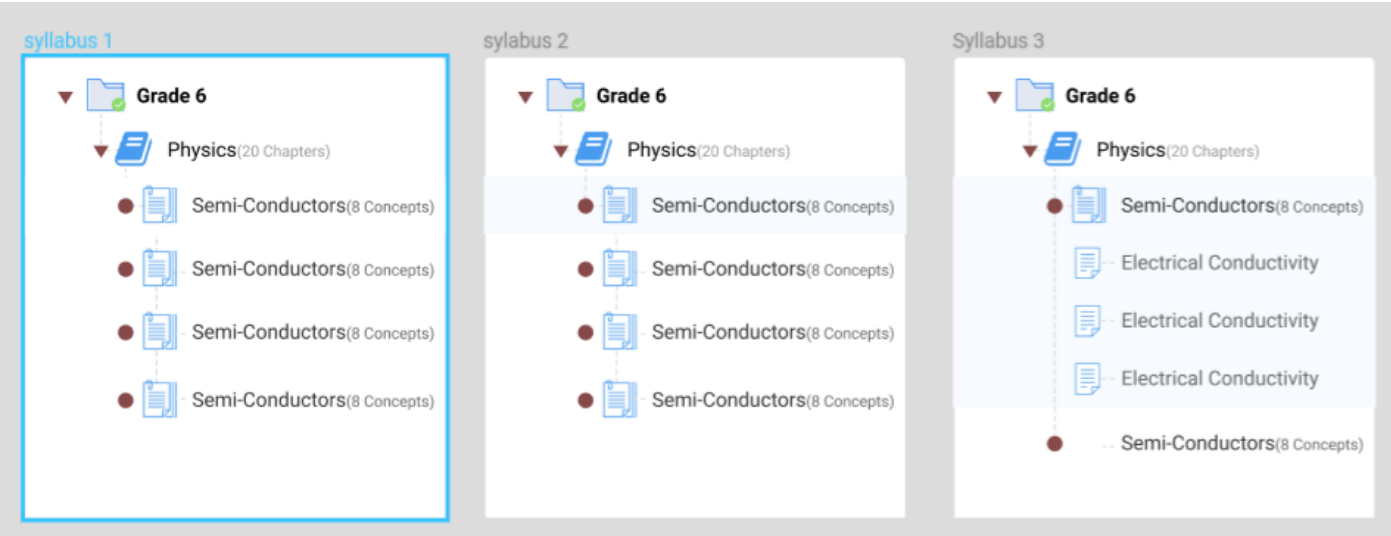
More options include delete (for selected content)

Syllabus tree. Hierarchy is Grade > Sub subject > Subject > chapter > concept. User can jump to the chapter card direct by selecting the chapter or concept from the tree. The various states are shown below. Scroll is fixed.

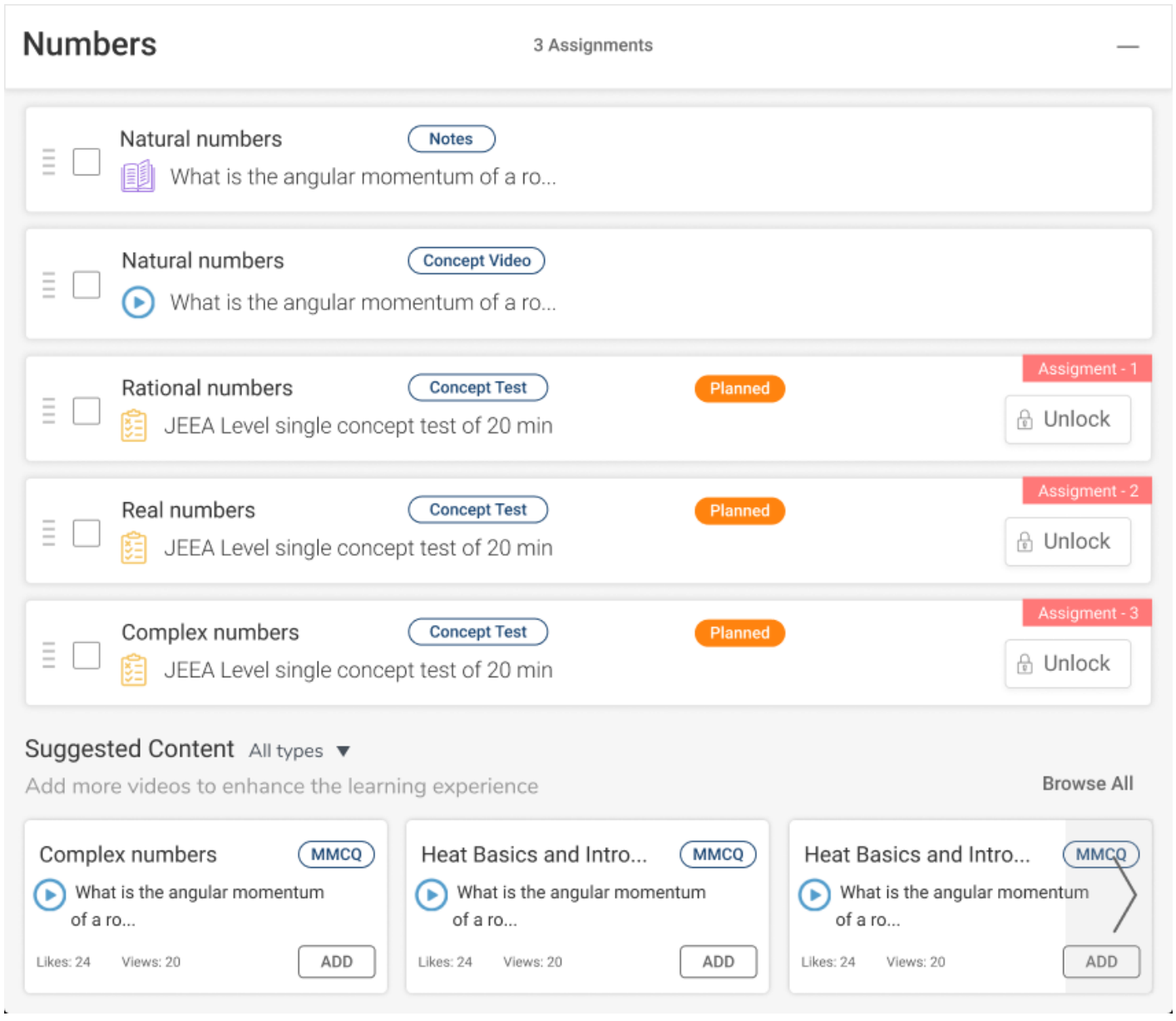
When a chapter card is empty, this message is shown. Every chapter card has some suggested content at the bottom of the card which is suggested based on the popularity of the content based on usage by other teachers.

Chapter cards. The chapters will be arranged in the sequence as set in the goal master. If a sub-milestone is added then the chapters are grouped based on sub-milestones.

Empty Milestone assessment card. Adding atleast one test is mandatory. It can have multiple test for different goals or subjects of the course. All tests will have to be scheduled at different dates.



The node dot or arrow becomes green when all the concepts are covered by assignments in that course.

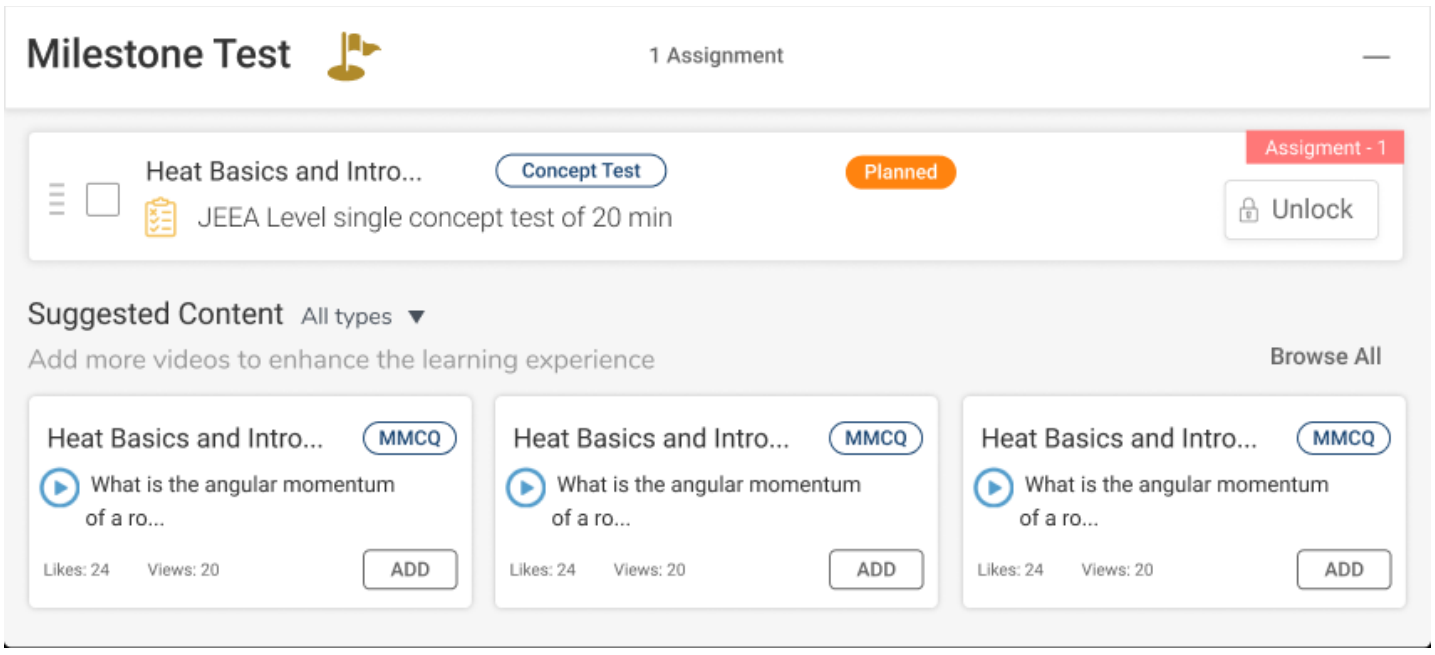


Chapter Card after adding the assignment and study material

All the test added to the course are in the planned status and becomes upcoming when unlocked for a given date. It becomes live on that date. If no submission date is selected, then it directly becomes live in the course.

Hovering over the card shows the preview and view details button on the card. Sliding from the right. Clicking the card opens the quick preview of the content in a modal box.

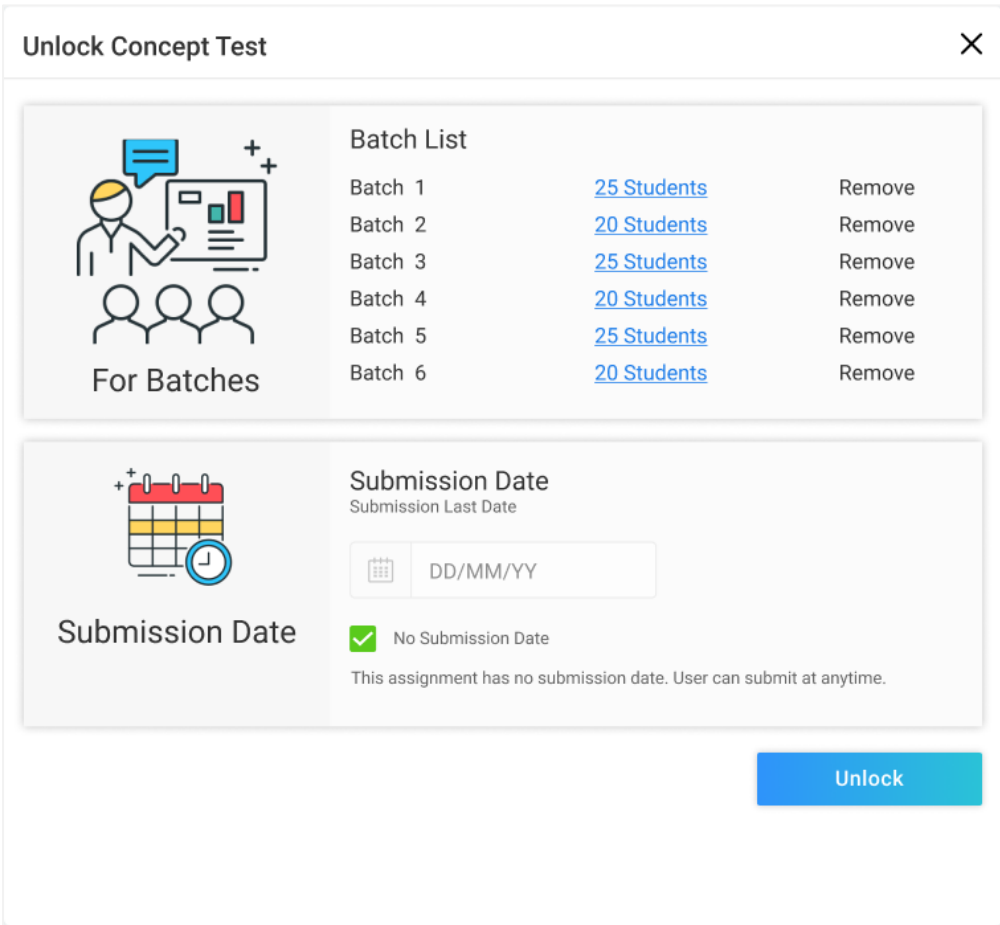
Milestone test card after adding the test



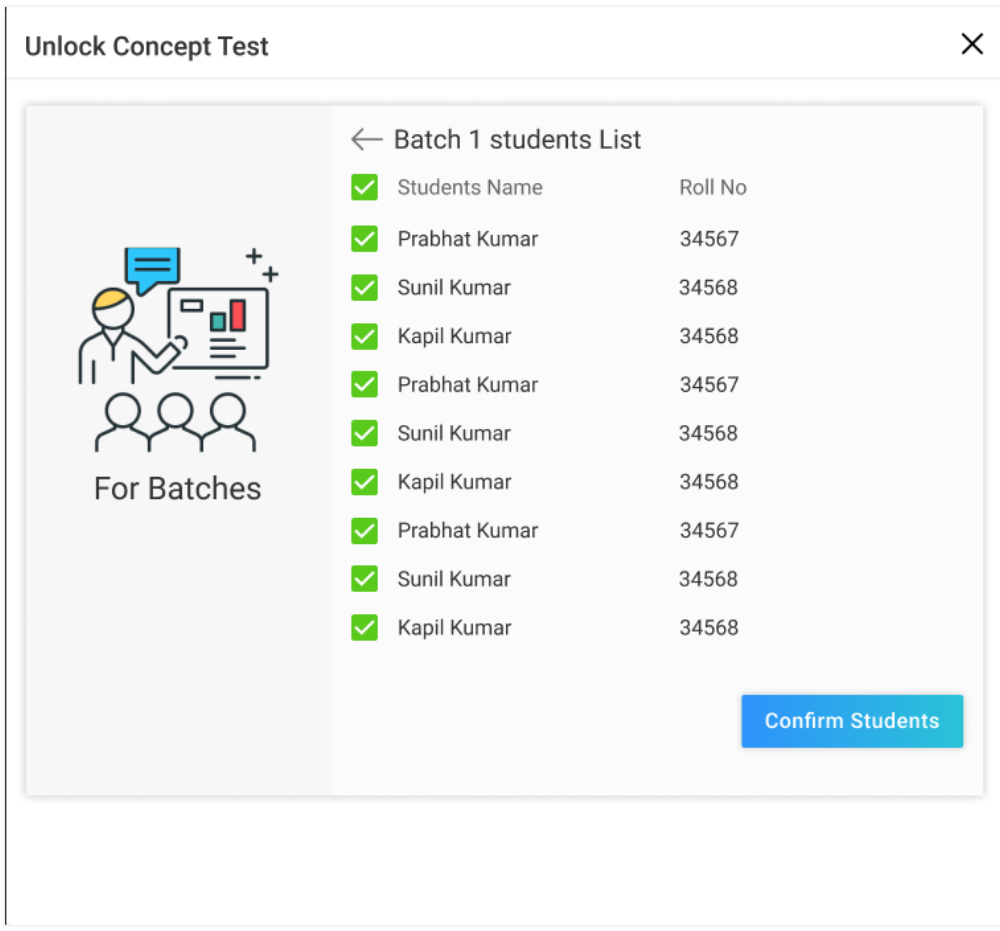
Course page for an Instructors only shows the milestones and chapters for which they are mapped.

Unlock Assignment Flow

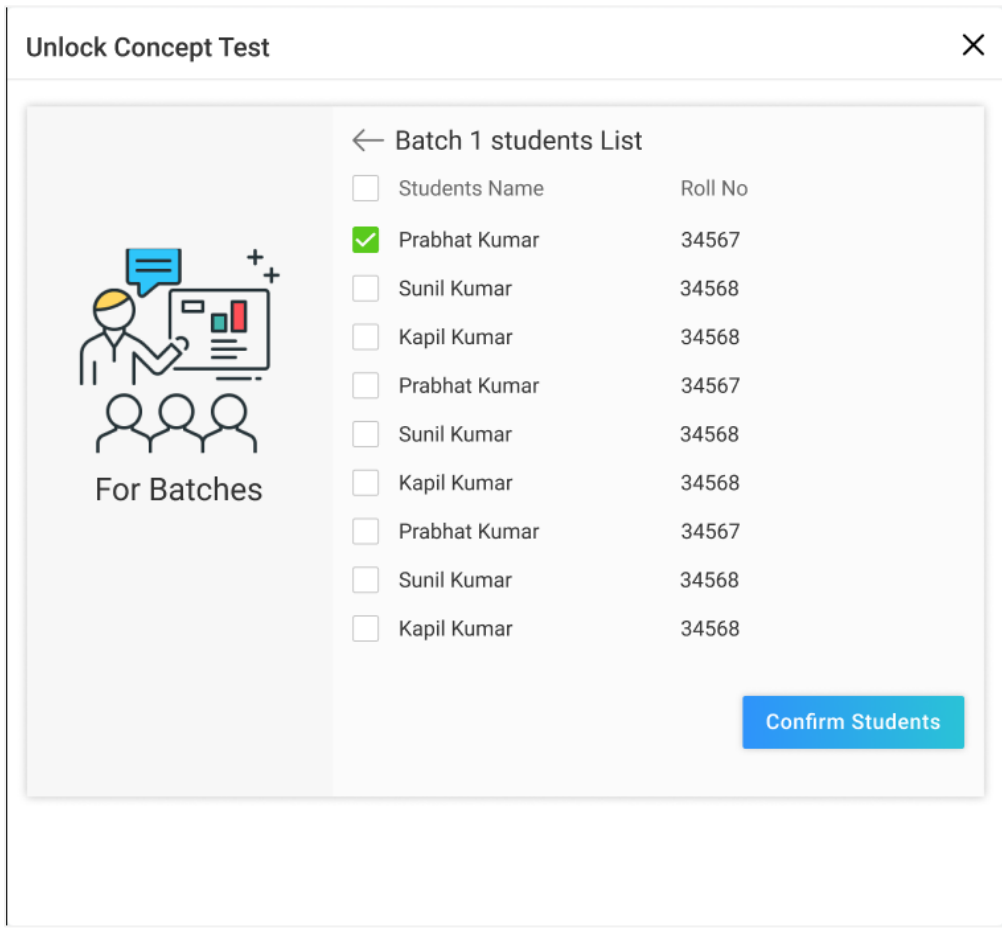
Default Screen of the Unlock assignment button



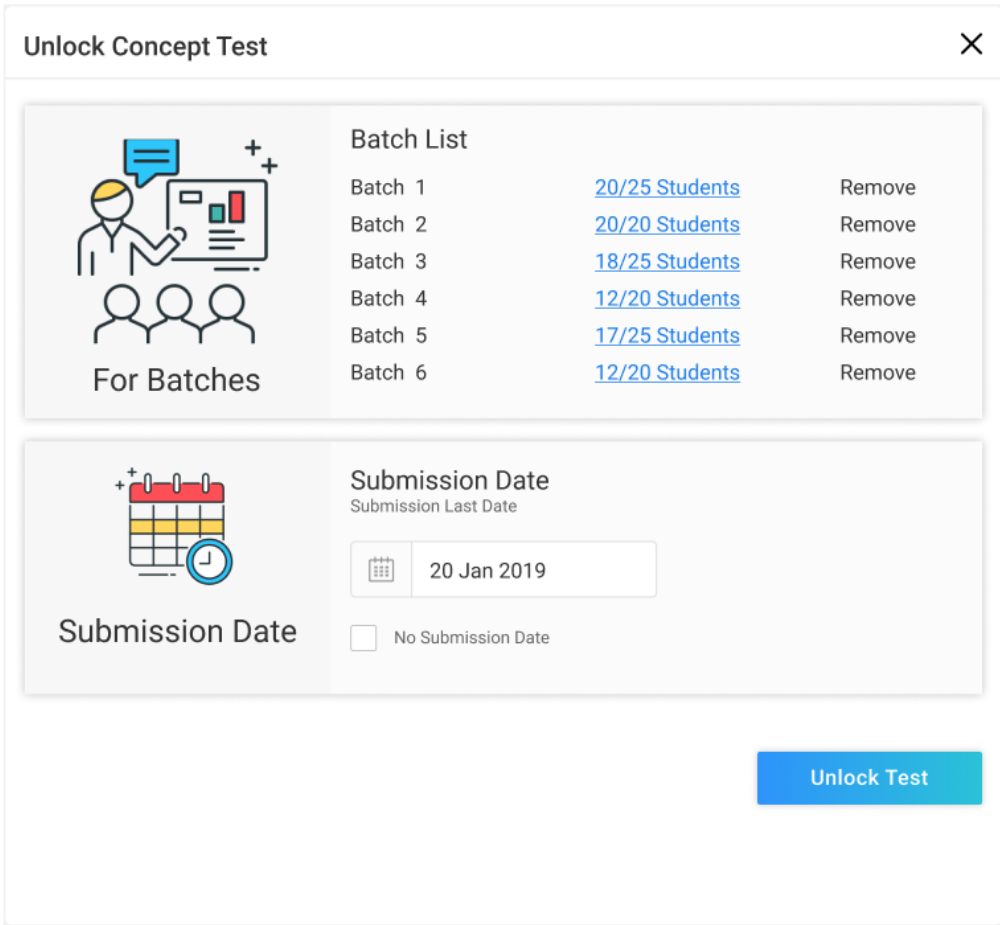
When a batch is selected



Partially select a batch



Confirm the date and batches

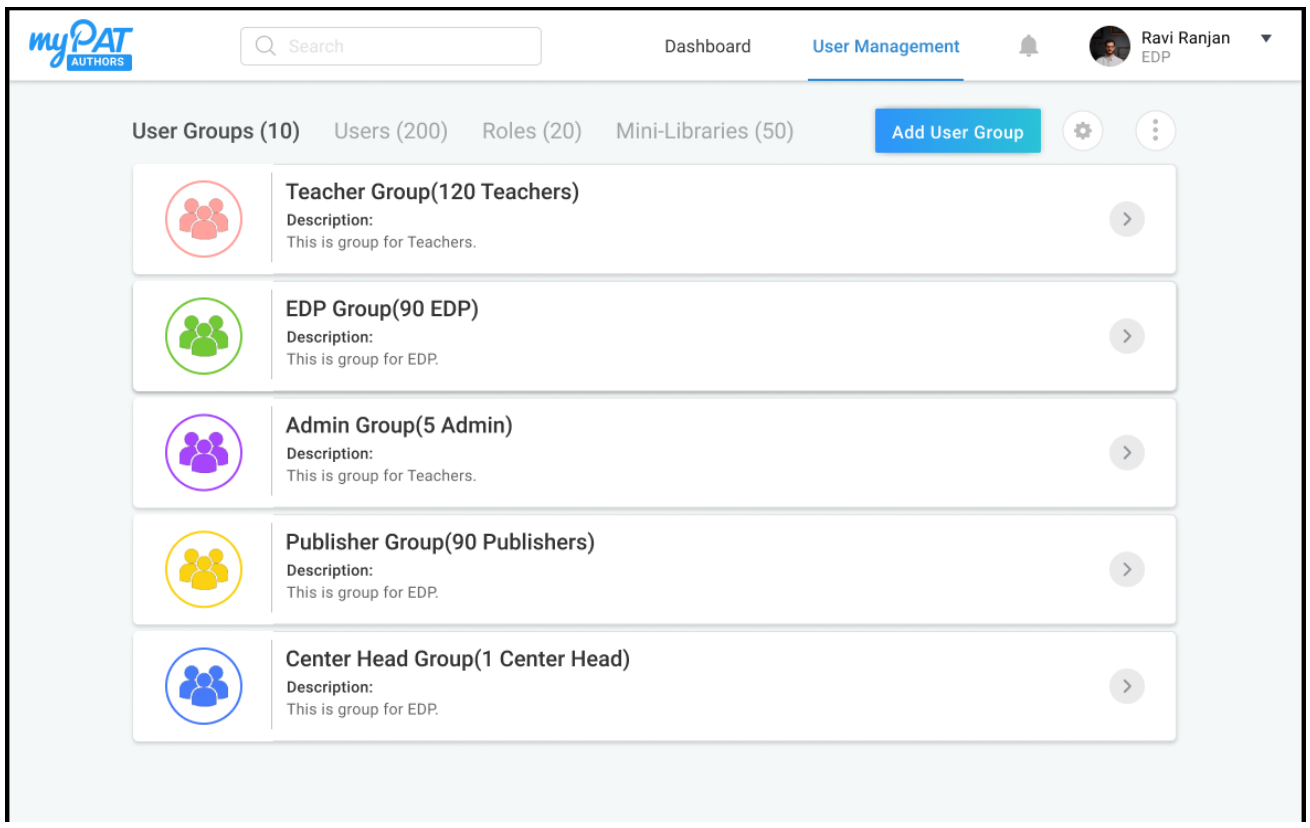


User Management Module

User Management has four tabs in it.

1. User Groups: Any grouping if users can be named and converted to a group. Same user can belong to multiple groups.
2. Users
3. User Roles: The permissions of feature access is defined in a user role which is assigned to any user or group coupled with the Mini-Library on which that role is applicable.
4. Mini-Libraries: Slicing of Admin Libraries into smaller subsets by applying topic and content type filters. A user is tagged with mini libraries that he has access to. Any content falling under the filter of that library is automatically accessible to the users tagged with it. A library can also have specific content instead of filter categories in them.

User Groups

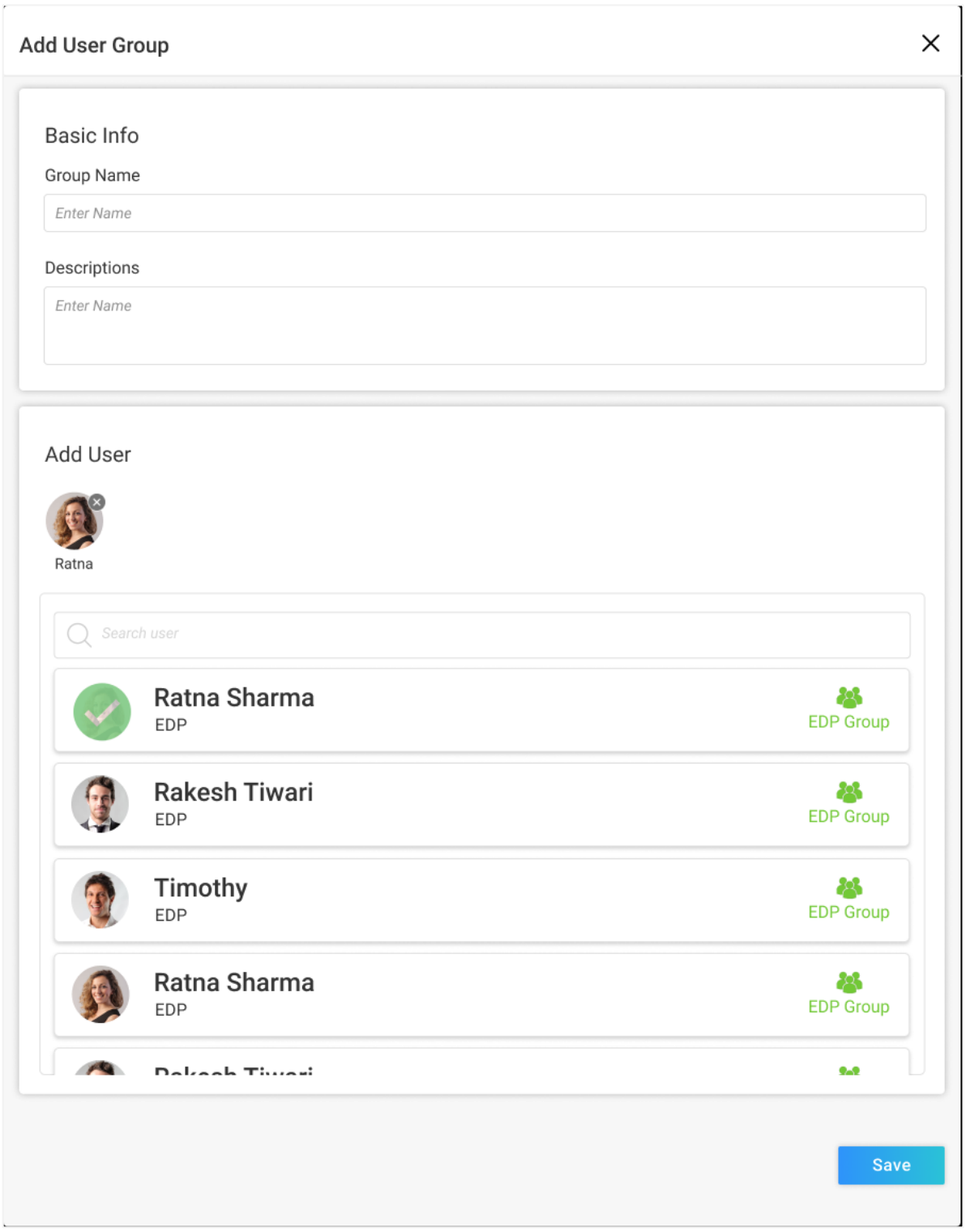


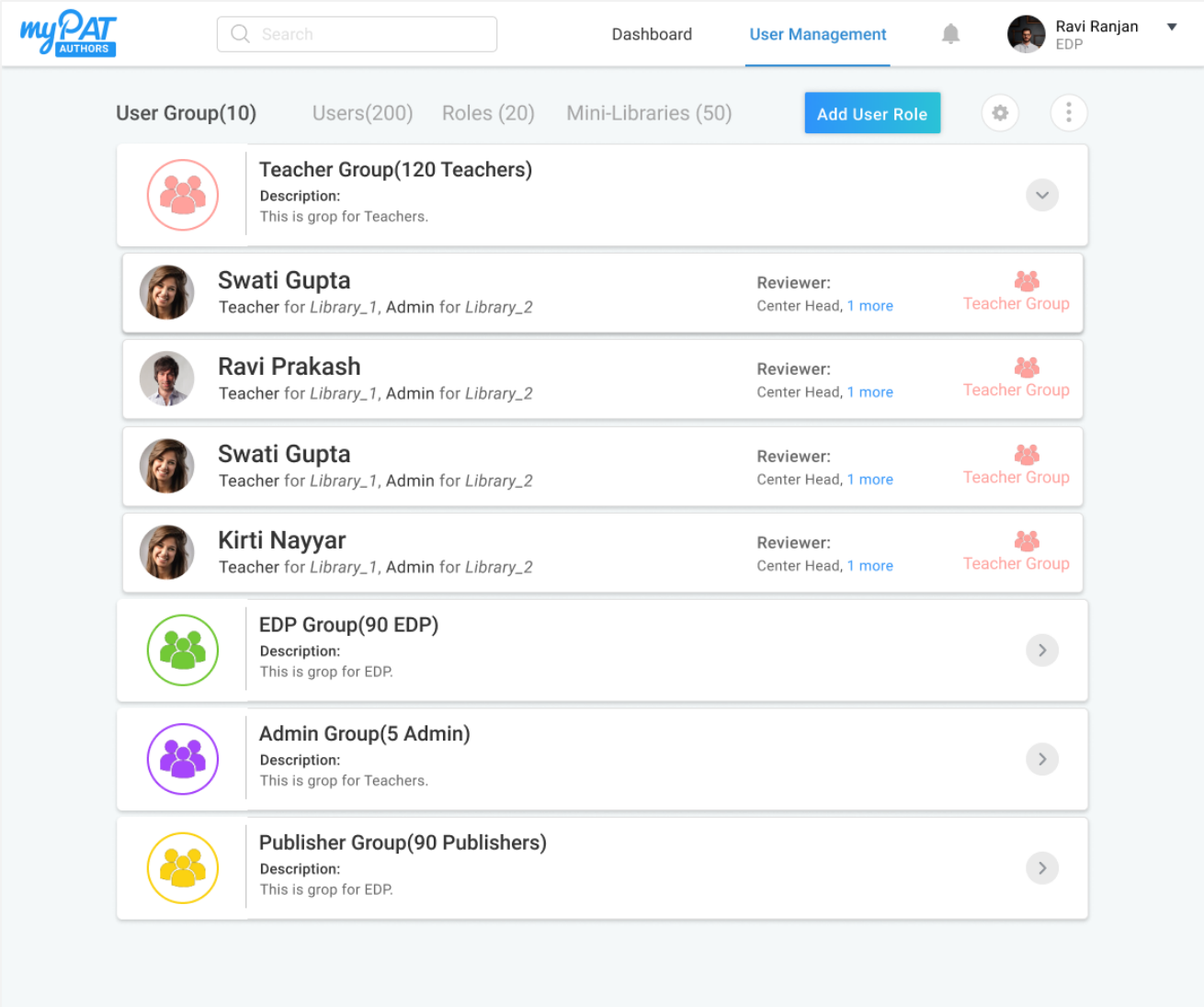
1. User Groups tab

Every group will be assigned a color at random when they are created and then their icon will be of that color.

2. Create User Group Flow

The **modal box** along-side shows the info and flow required to create a user group.

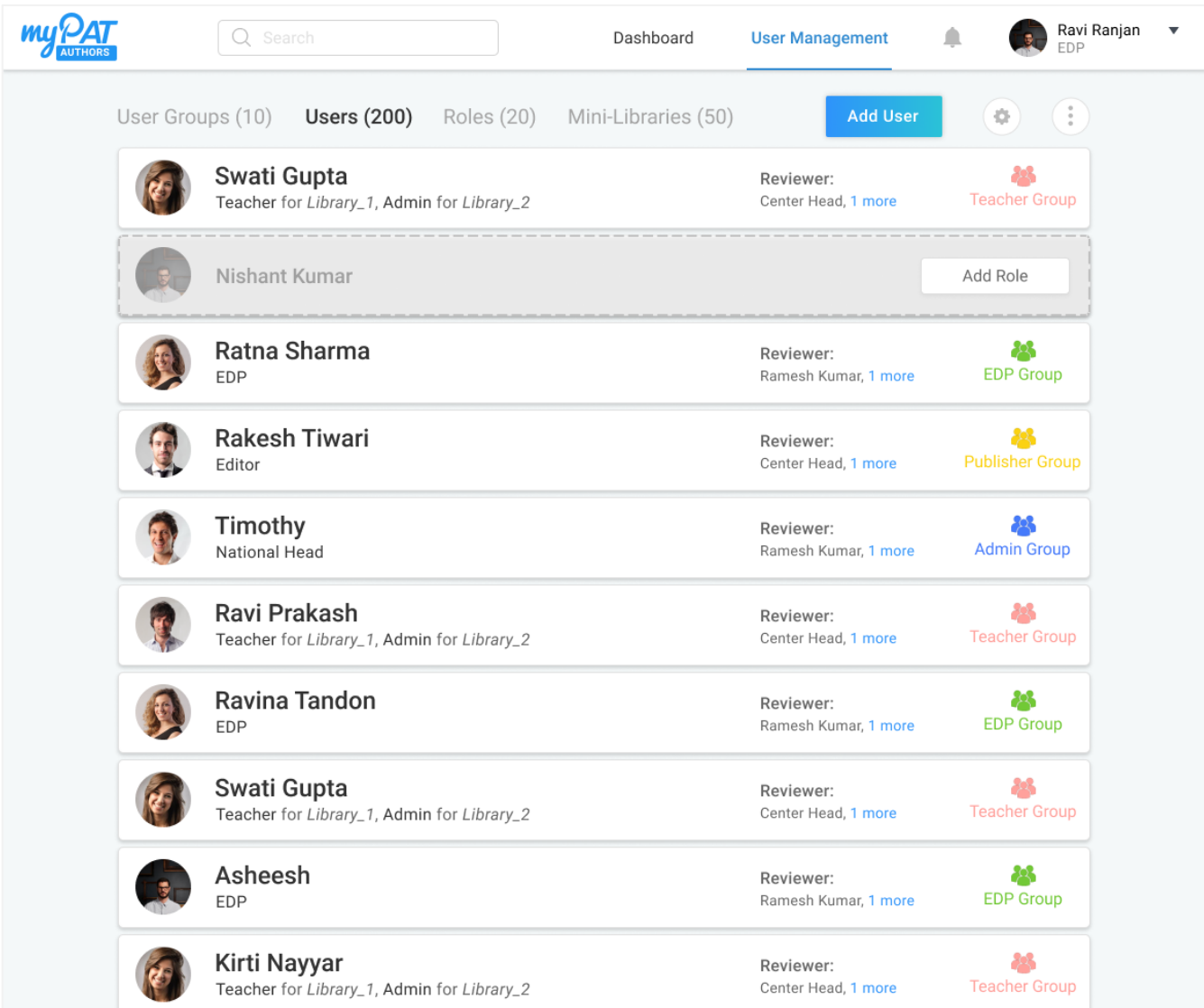




3. User groups expand on click to show the users inside of them. The complete card is clickable.

Long pressing the user group card, starts the flow of assigning a new role to that group.

Users

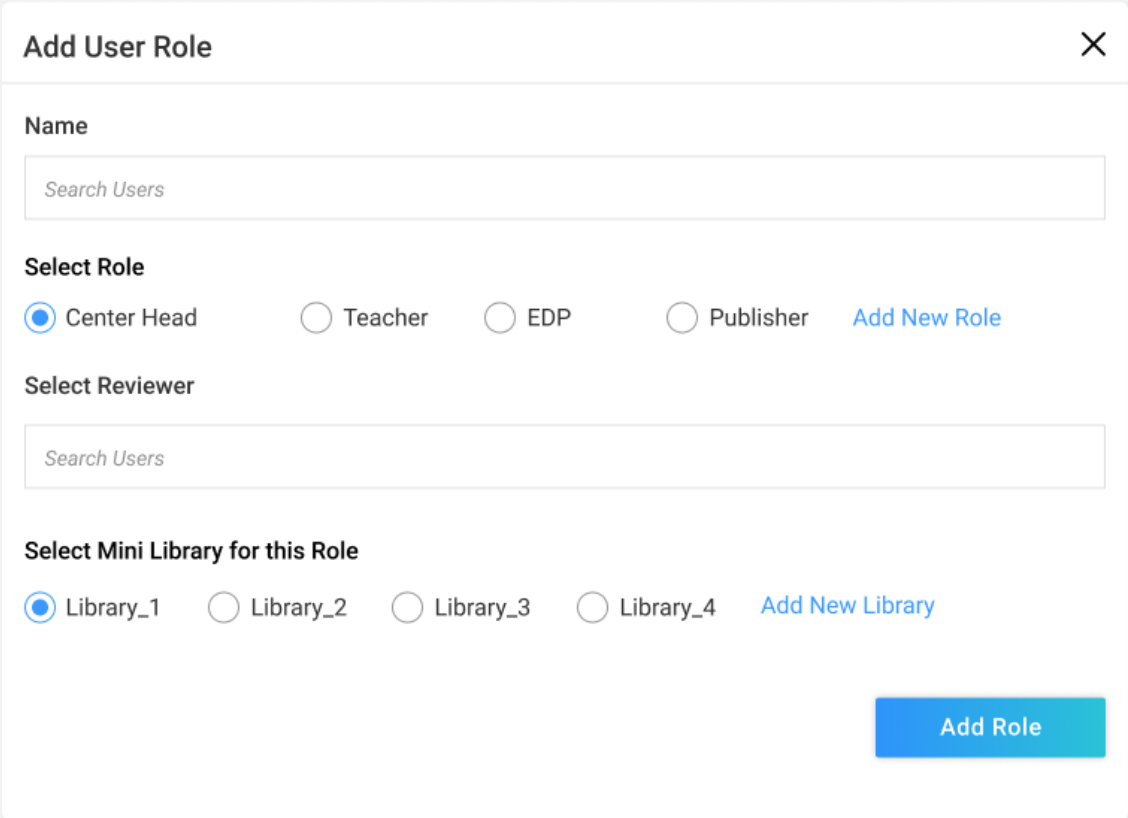


The complete users list of the organization can be seen in the users tab.

The users who do not have any roles assigned to them are in a de-active state.

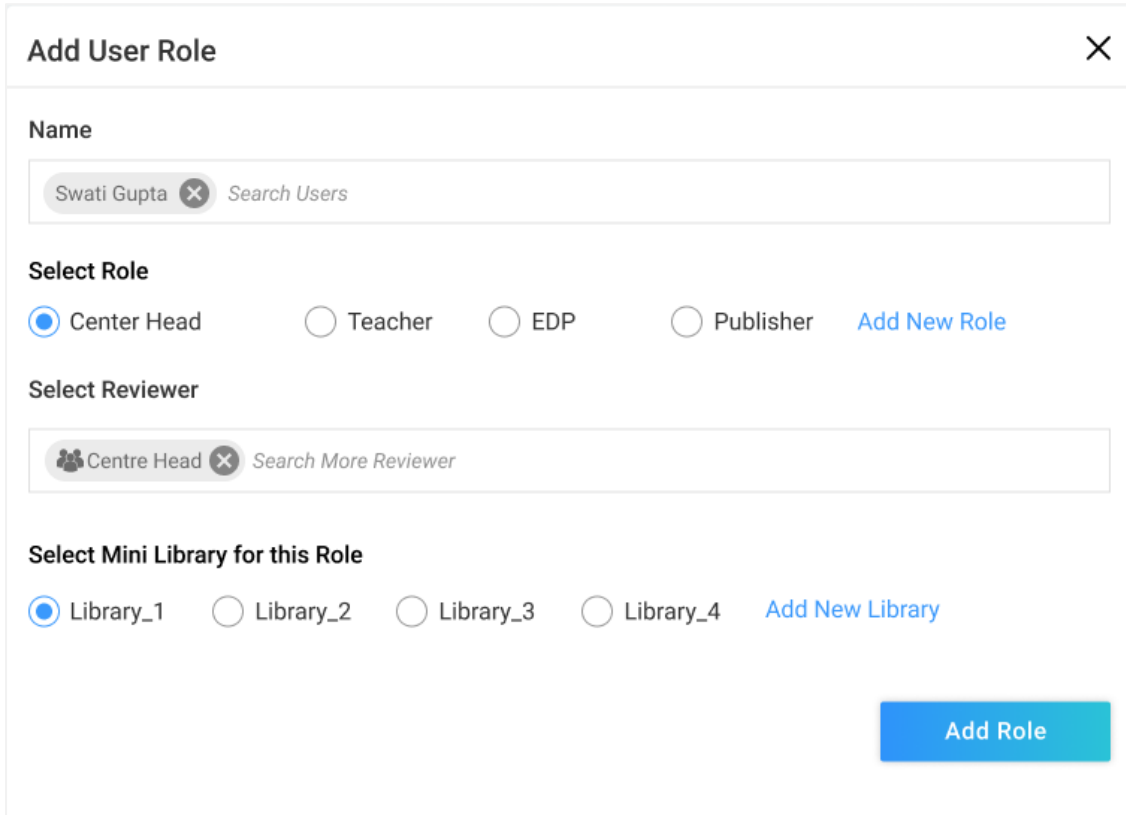
A summary of the role is written on the card about the capabilities the user have for course, library and user management.

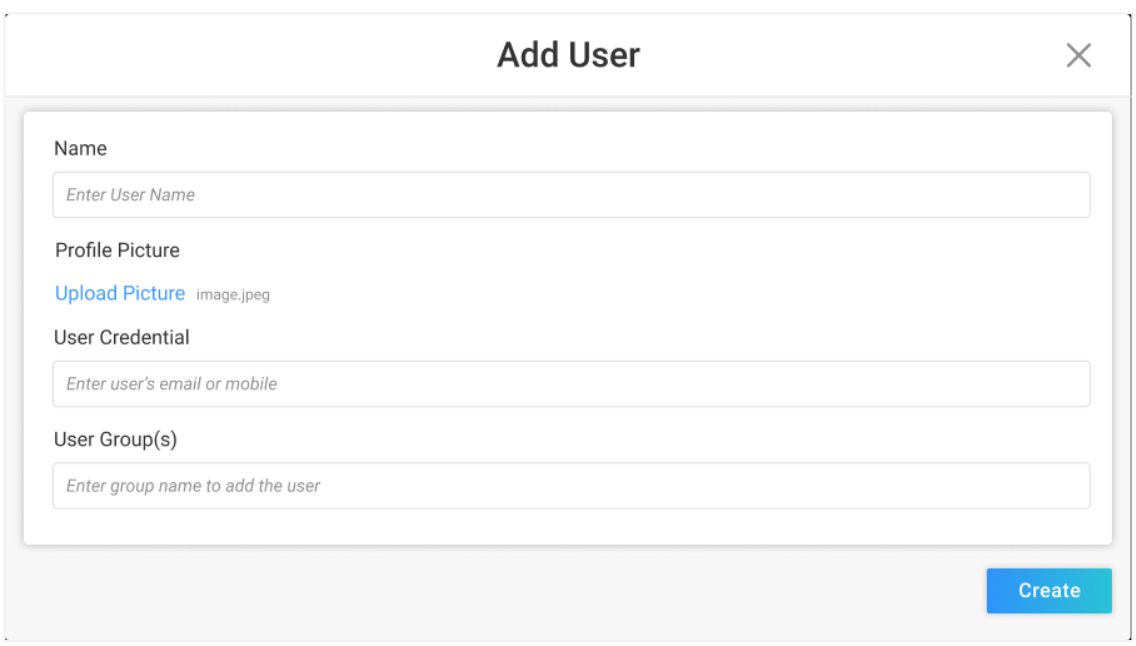
Long pressing the user card, starts the flow of assigning a new role to that user.



On clicking add user role, a **modal box** appears to get the information about the role and mini library that needs to be assigned to the user.

The user name appears in already filled stated. Then the information regarding the role and library is added along with the users or groups who are going to be the Reviewers of this user.

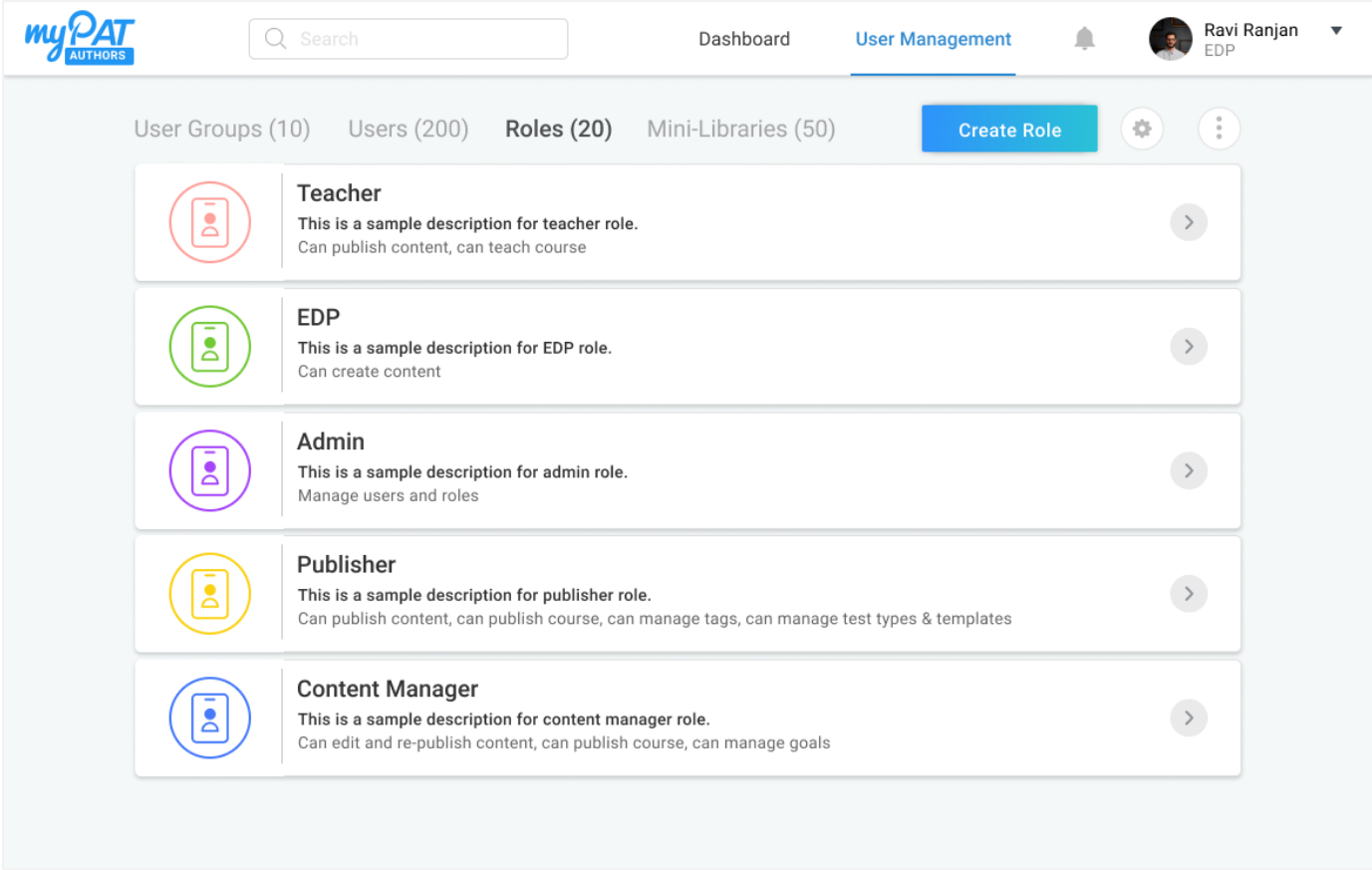




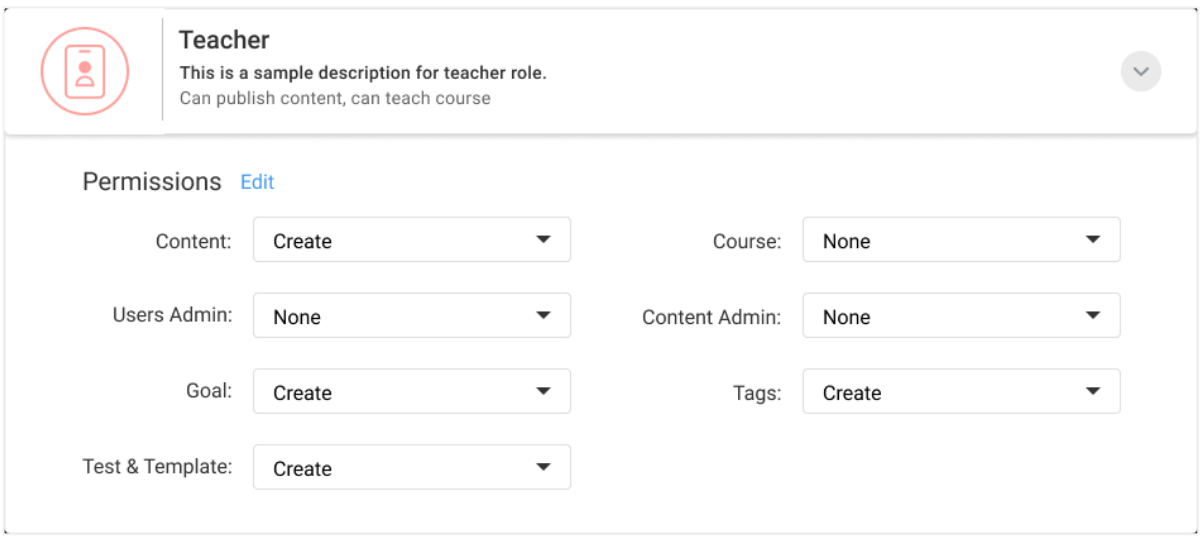
We can also add a new user on the cms product (only). The password for login access will be sent to the credential (email) given during user creation.

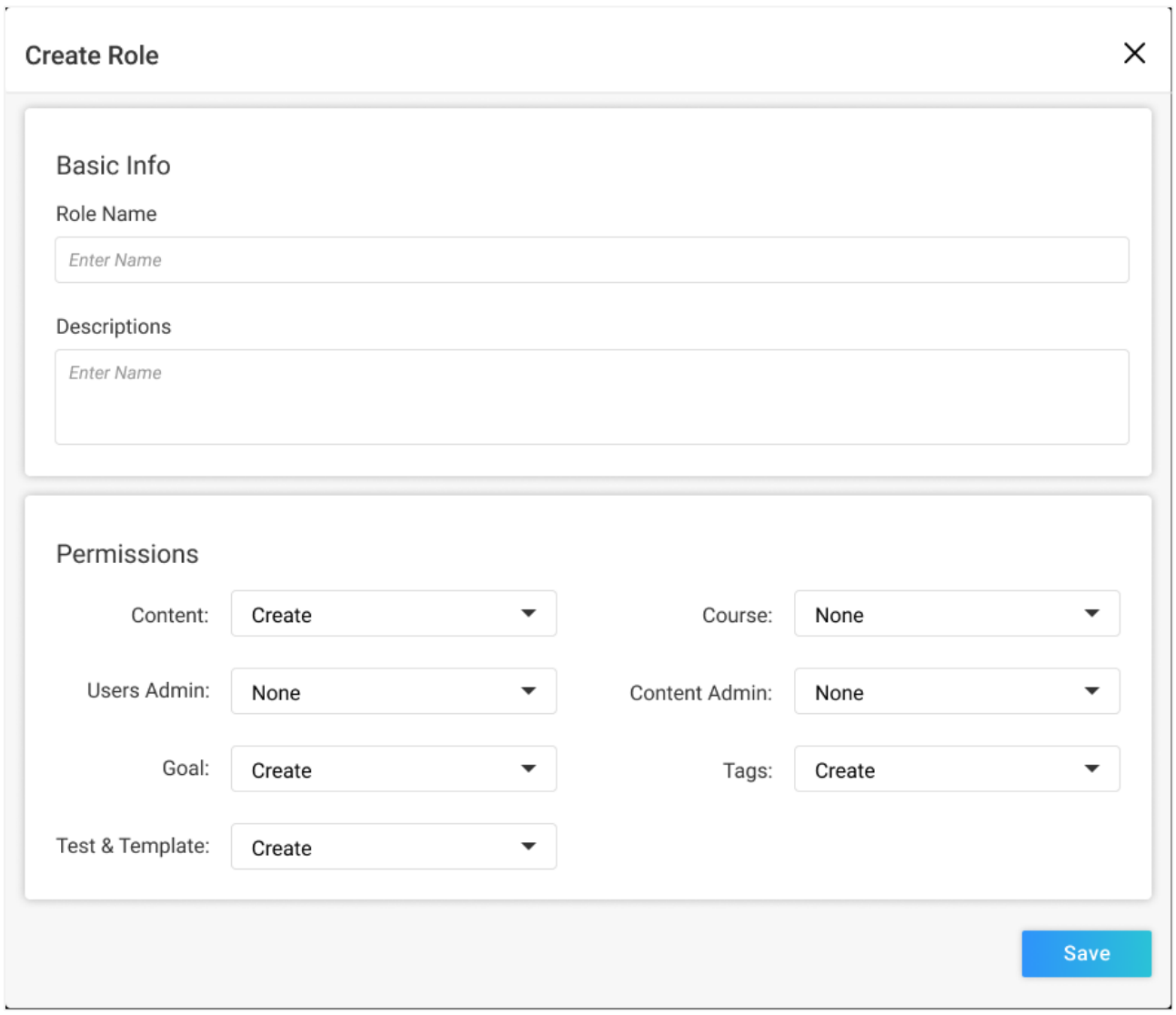
But when the user is not assigned any role, he will only see an empty library module when he comes on myPAT authors.

User Roles



Clicking on the card opens the card as shown below

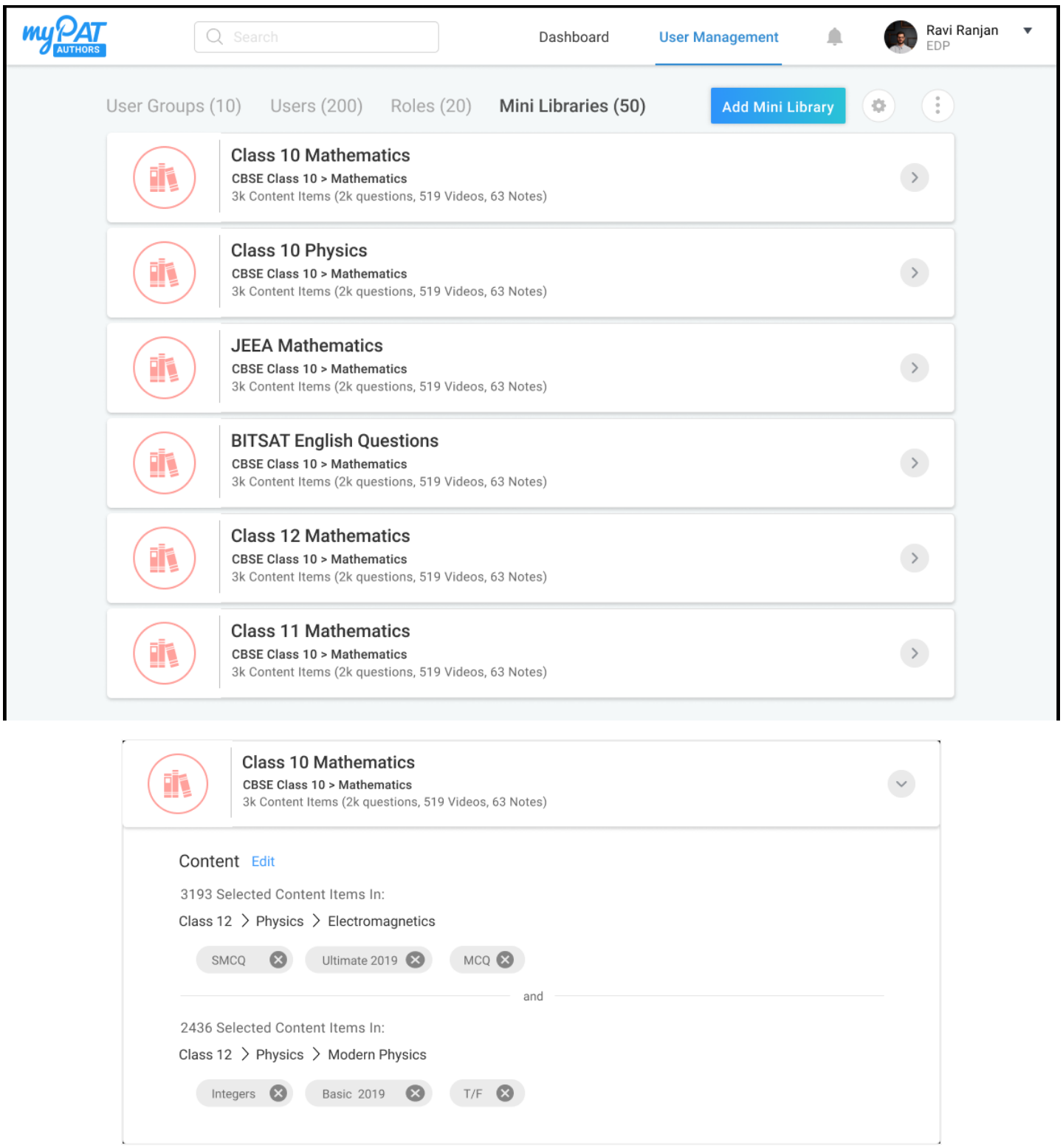


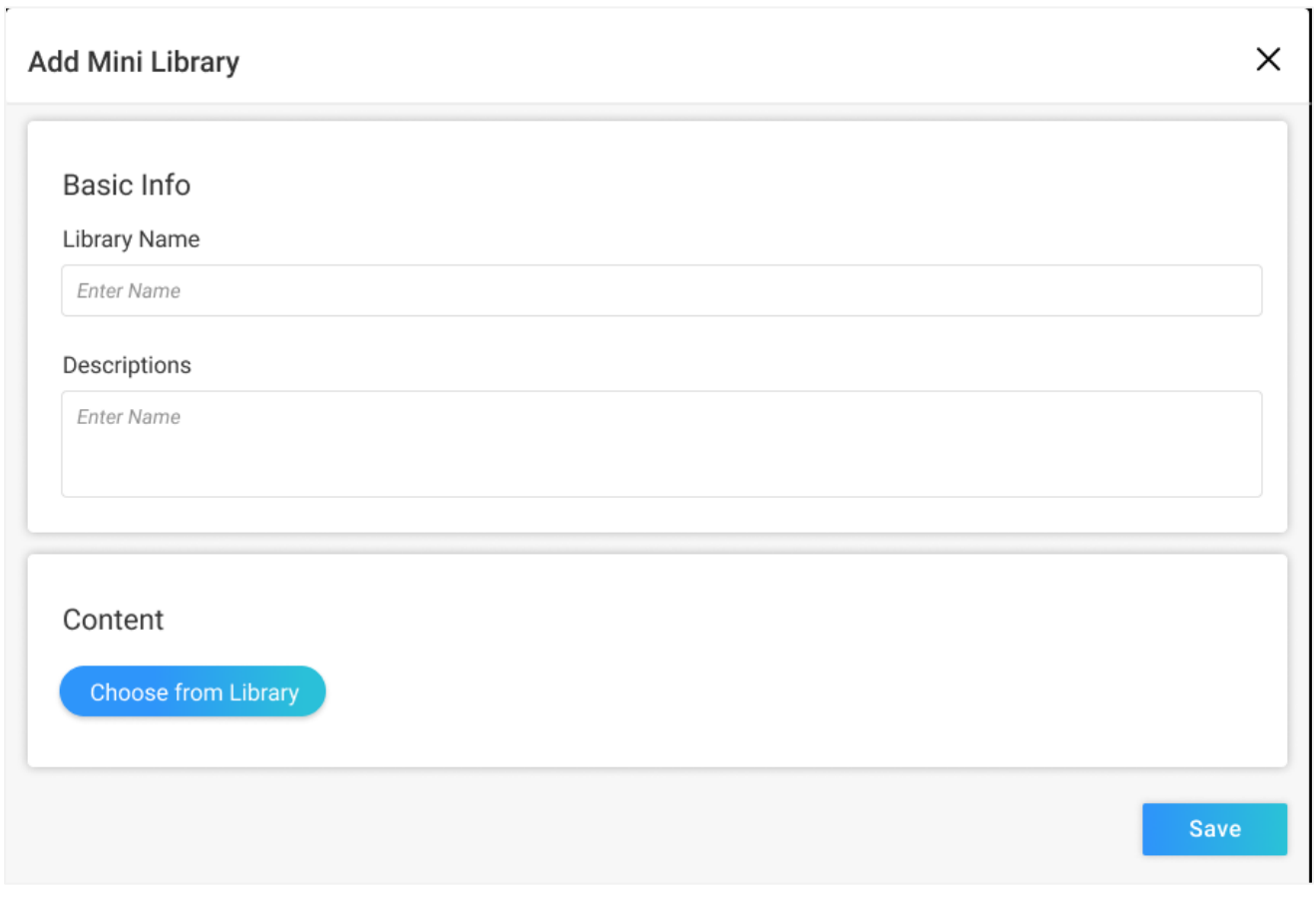


Create role flow.

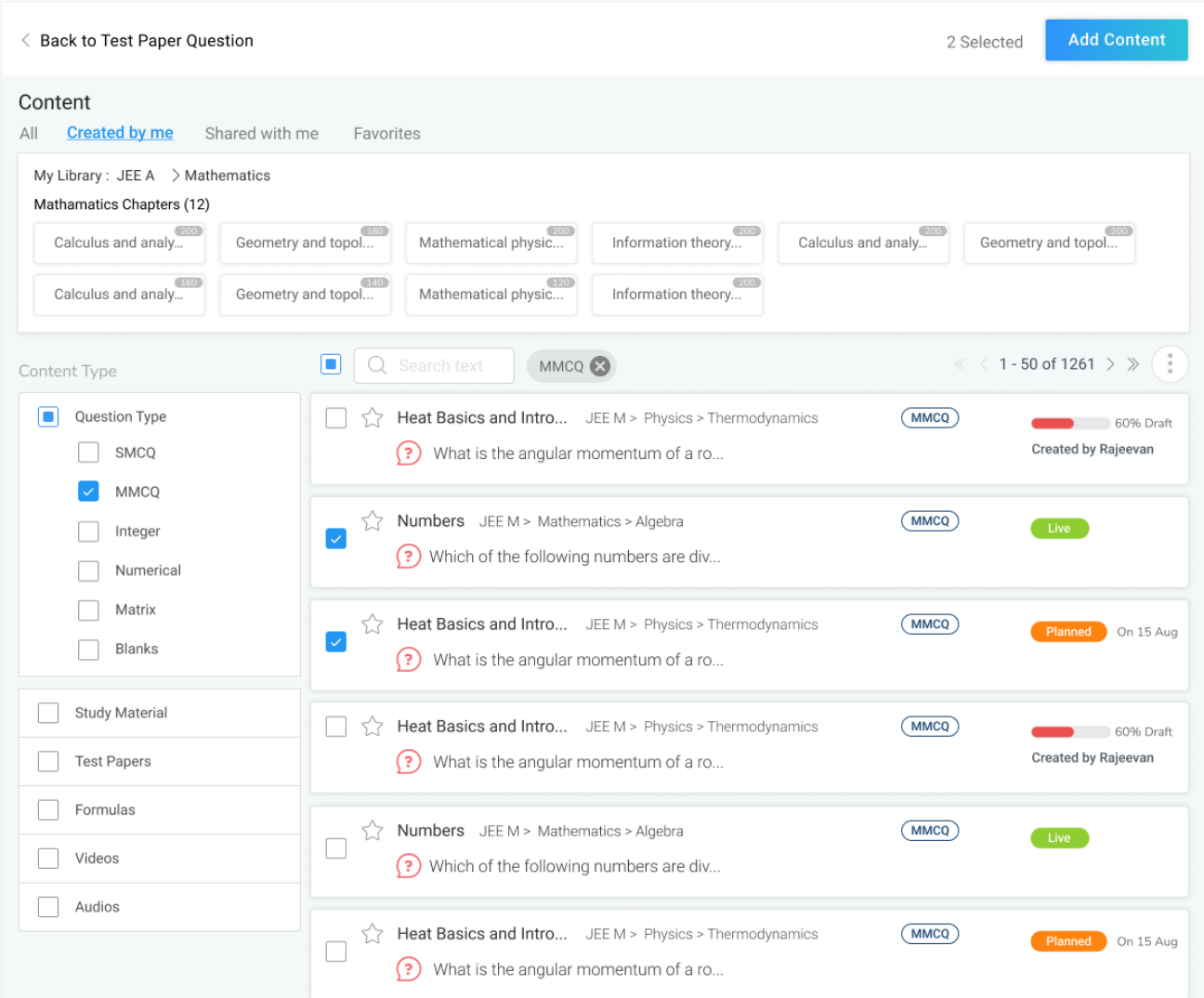
The levels permissions are same as described in the user permissions library here

Mini Libraries





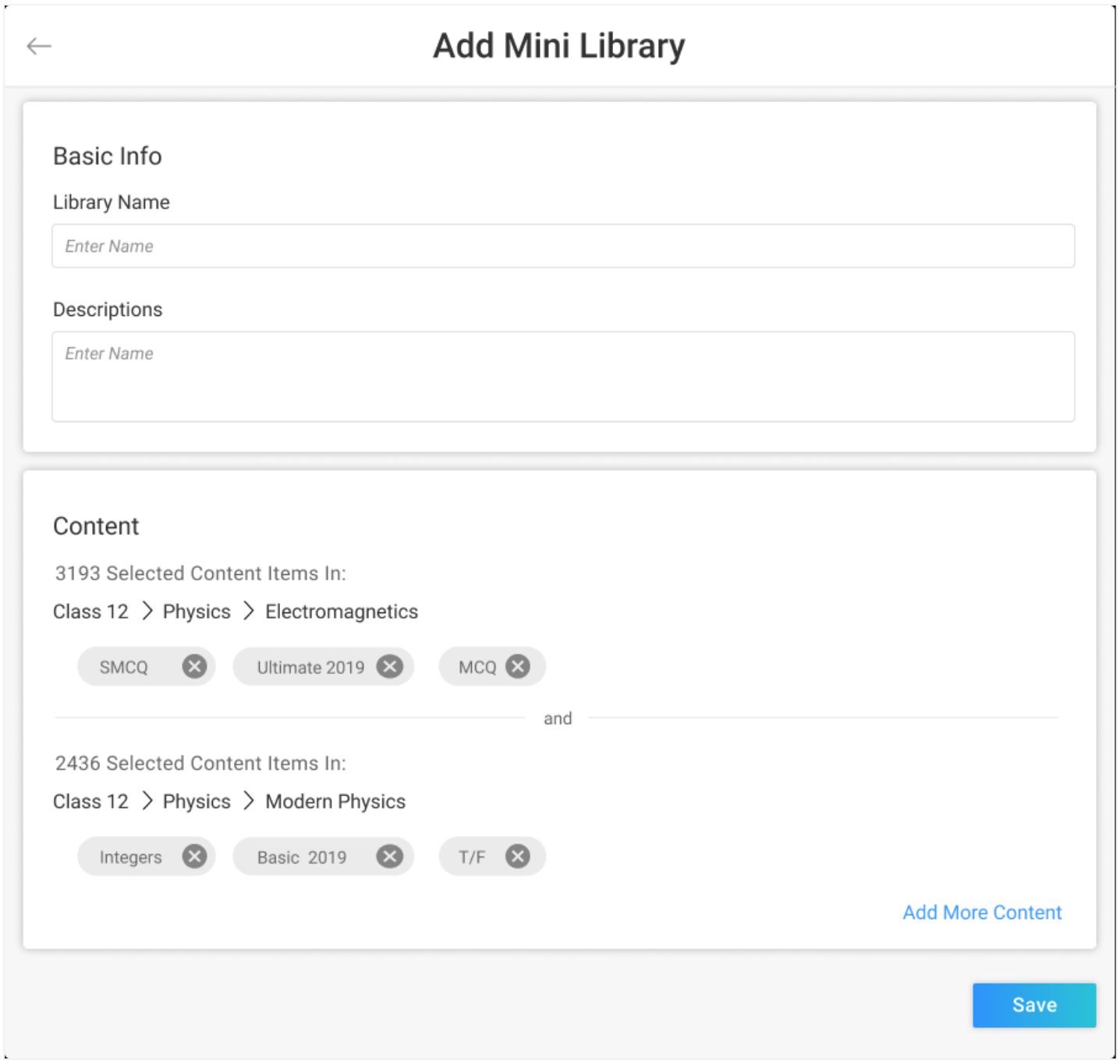
Choose from library opens the library page for selection.



After one round of selection the and combination of all the filters and topics selected are allocated to the user.

User can add multiple times by clicking on “add more content”, each making an or relationship with the previous round.

In multiple time, only the difference content is added.



On clicking the save button, a new mini library is created and ready to be used or assigned to any user.

End of Document