

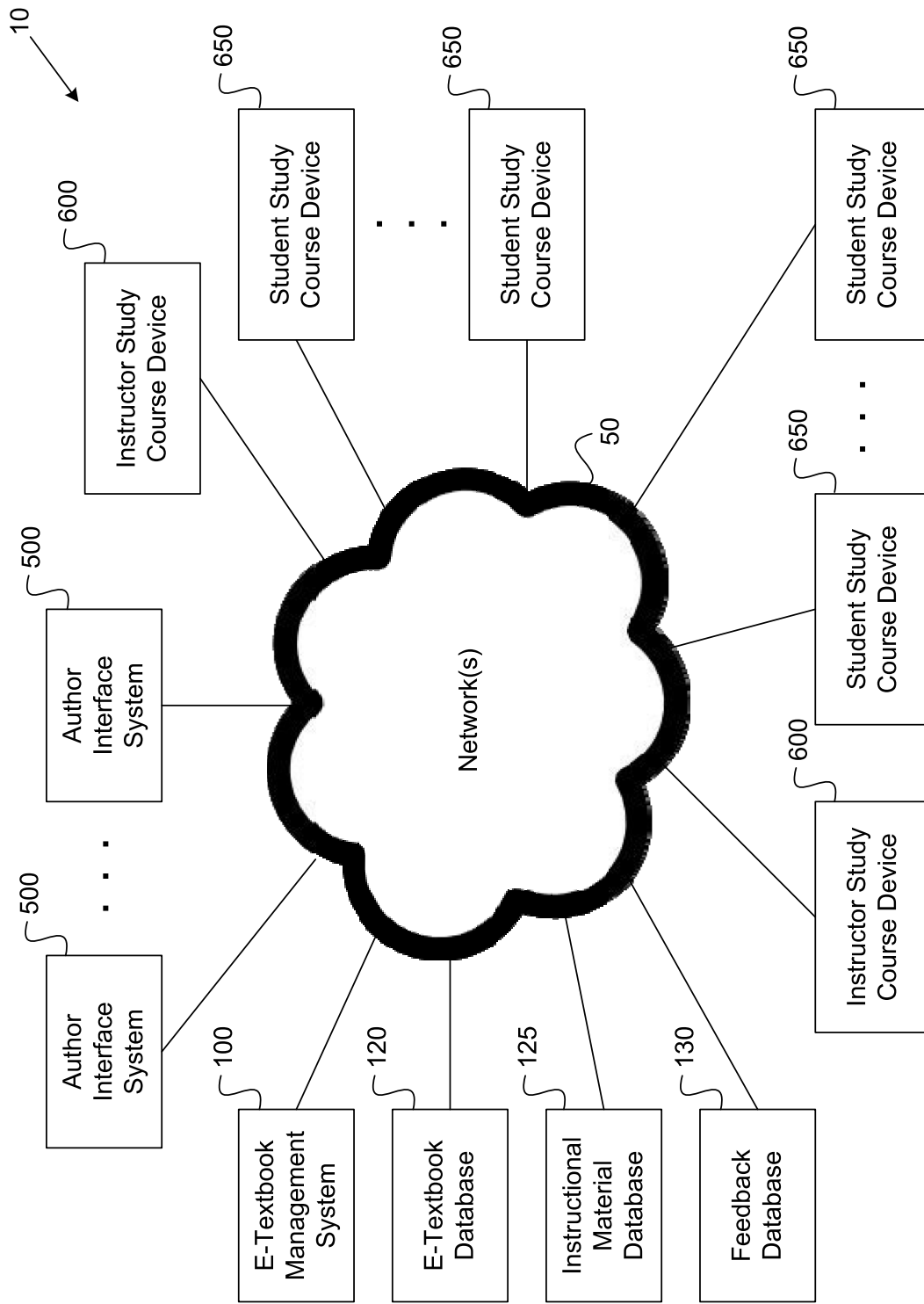


FIG. 1

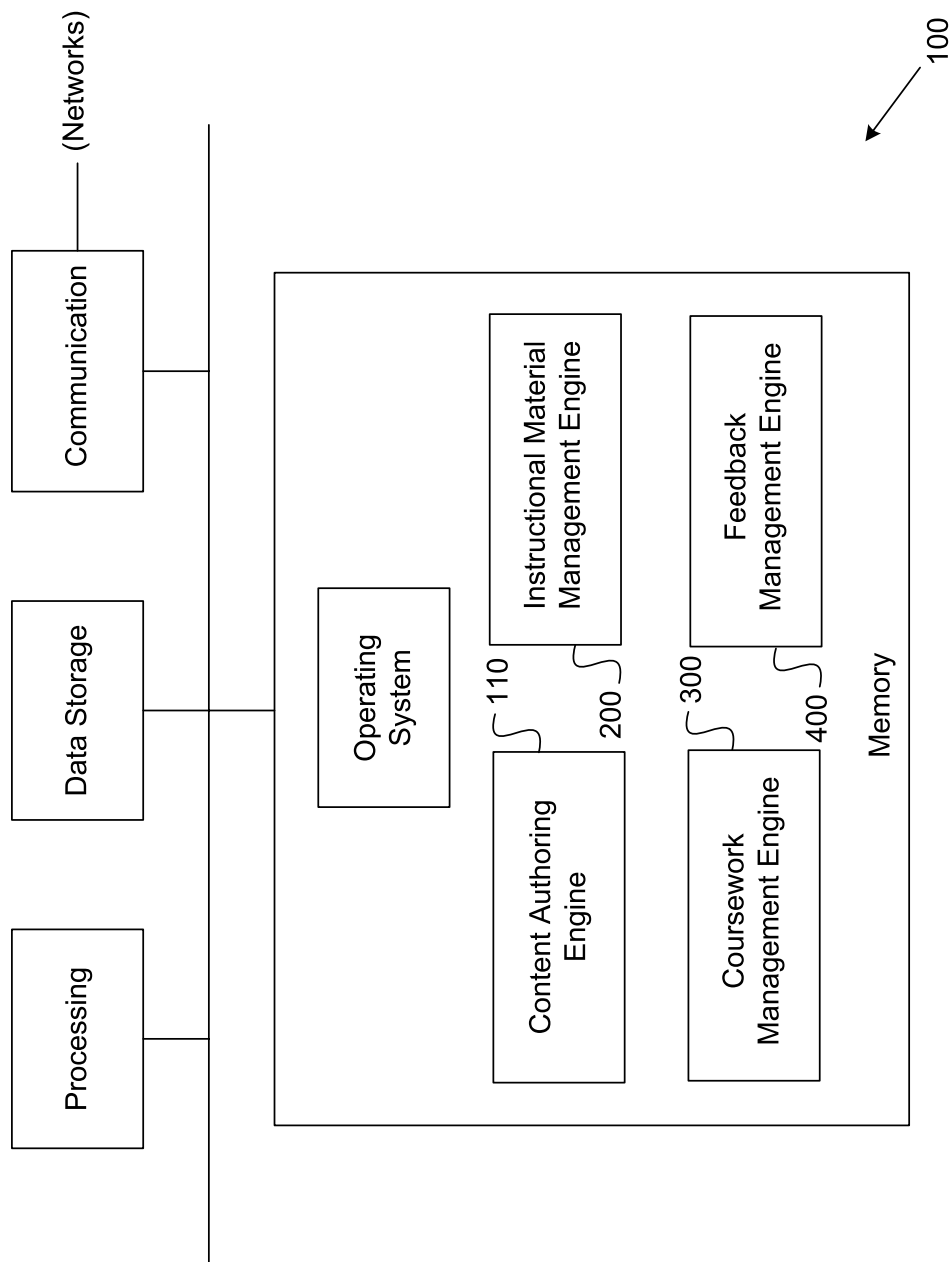


FIG. 2

Writing a book

Indefinite number of units can be added to any book

FIG. 3A

580a

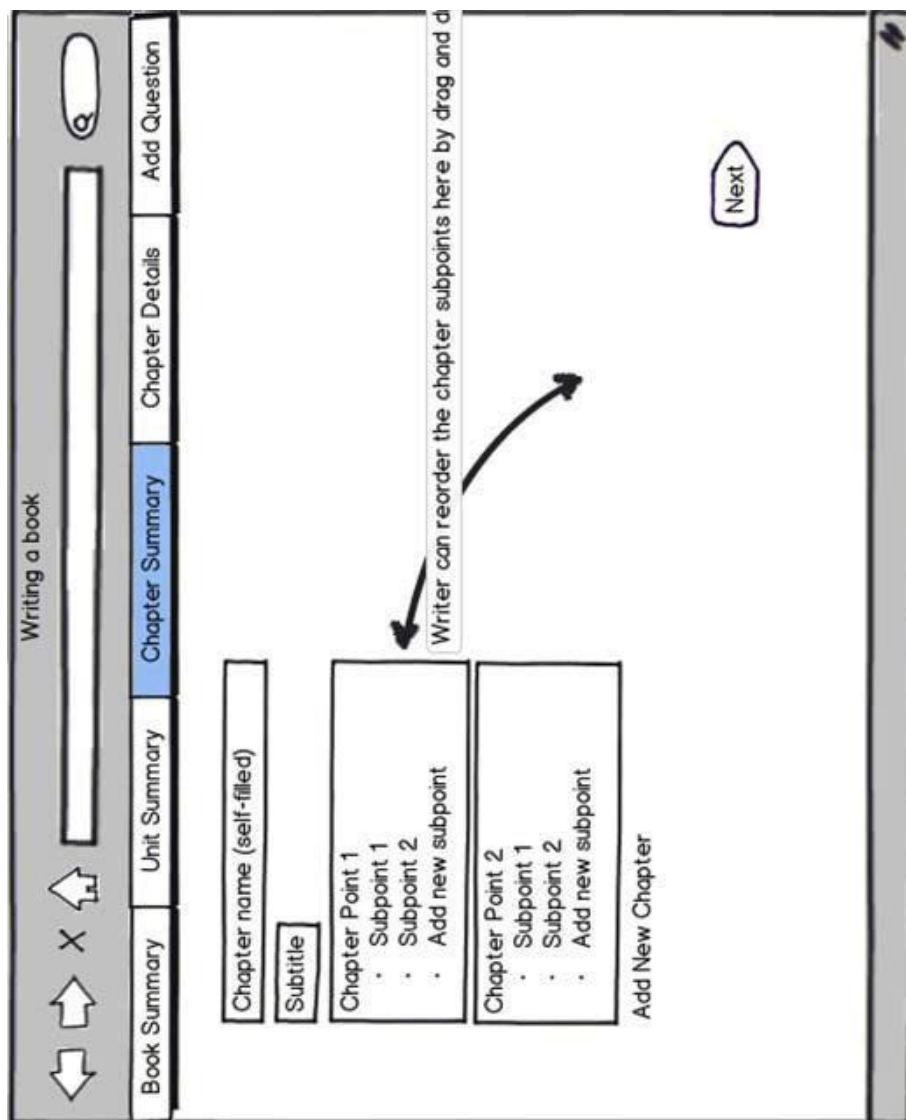


FIG. 3C

580c

Chapter Details

Book Summary	Unit Summary	Chapter Summary	Chapter Details	Add Question
Chapter Introduction				
Chapter name (self-filled) Subtitle Introduction text about this chapter				
Paragraph 1 about point 1 Save Add Para				
Add Collateral ☐ before paragraph ☒ after paragraph ☐ right of paragraph ☐ left of paragraph ☐ None Video Image Chart Table Question Activity Case Study Game				
Heading 1 Heading 2 Heading 3				
Next				

Video, Image, F...
 Users check bo... correctly
 Video, image, fi...
 paragraph level...
 All subpoints to...
 Unlimited number...
 Each collateral ...
 of publishing the...
 When new collate...
 readers or subse...
 are always plac...
 context, and ad...

Video, Image, Figure, Case Study and Footnote: Need title, and taxonomy to be used correctly

Users check boxes to indicate which collateral will appear on slides/elearn system

Video, image, figure and case study can appear at any subpoint, heading level or paragraph level

All subpoints to appear with heading and subheading

Unlimited number of media can be tagged to any subpoint, heading, and paragraph

Each collateral (or media) is now given a tag, which will be used to ensure the sequence of publishing the slides is correct for the elearning system.

When new collaterals are added to the book by users (lecturers, students, other readers or subscribers) other than the author, a new tag is also generated so that they are always placed in the correct place. Author can also view the materials in the right context, and add these to the new edition of the textbook efficiently.

FIG. 3D

580d

Teaching a course

Instructor Info	Course Info	Course Plan	Lecture Materials	Publish Plan	Add Question
		☒ Weekly ☐ Mon, Wed, Fri ☐ Fri, Sat ☐ Sat, Sun	/		

[Next](#)

FIG. 4A

Course Information				
Instructor Info	Course Info	Course Plan	Lecture Materials	Add Question
Institution Name/code		Class start date	09/01 /12	
Course Name/code		☒ Weekly		
Course Description Para...		☐ Mon, Wed, Fri		
		☐ Fri, Sat		
		☐ Sat, Sun		
Learning Objectives		☐ Select my own dates		
Pre-requisites/Co-requisites		Total number of sessions	15	
Item 1				
Item 2				

Next

FIG. 4B

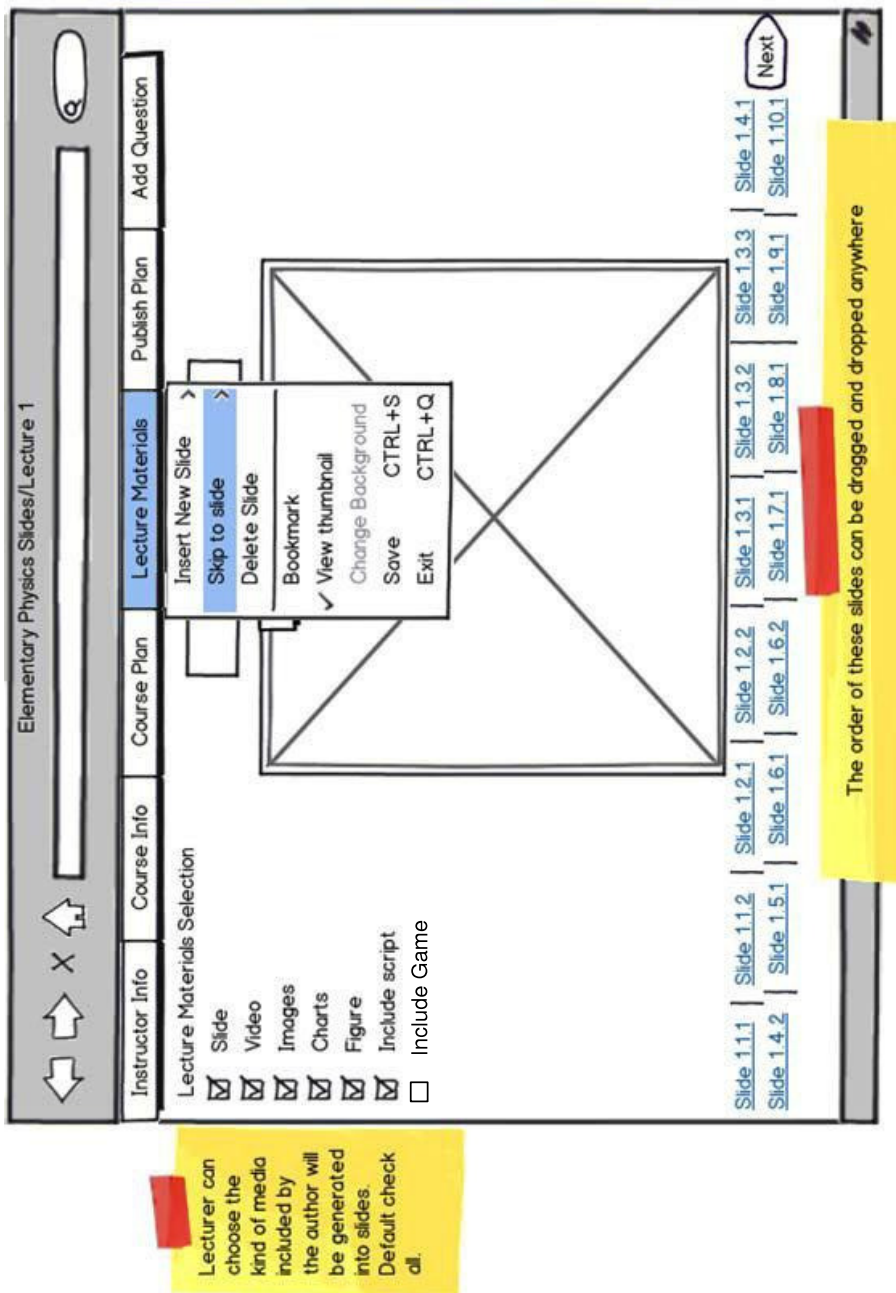


FIG. 4D

380d

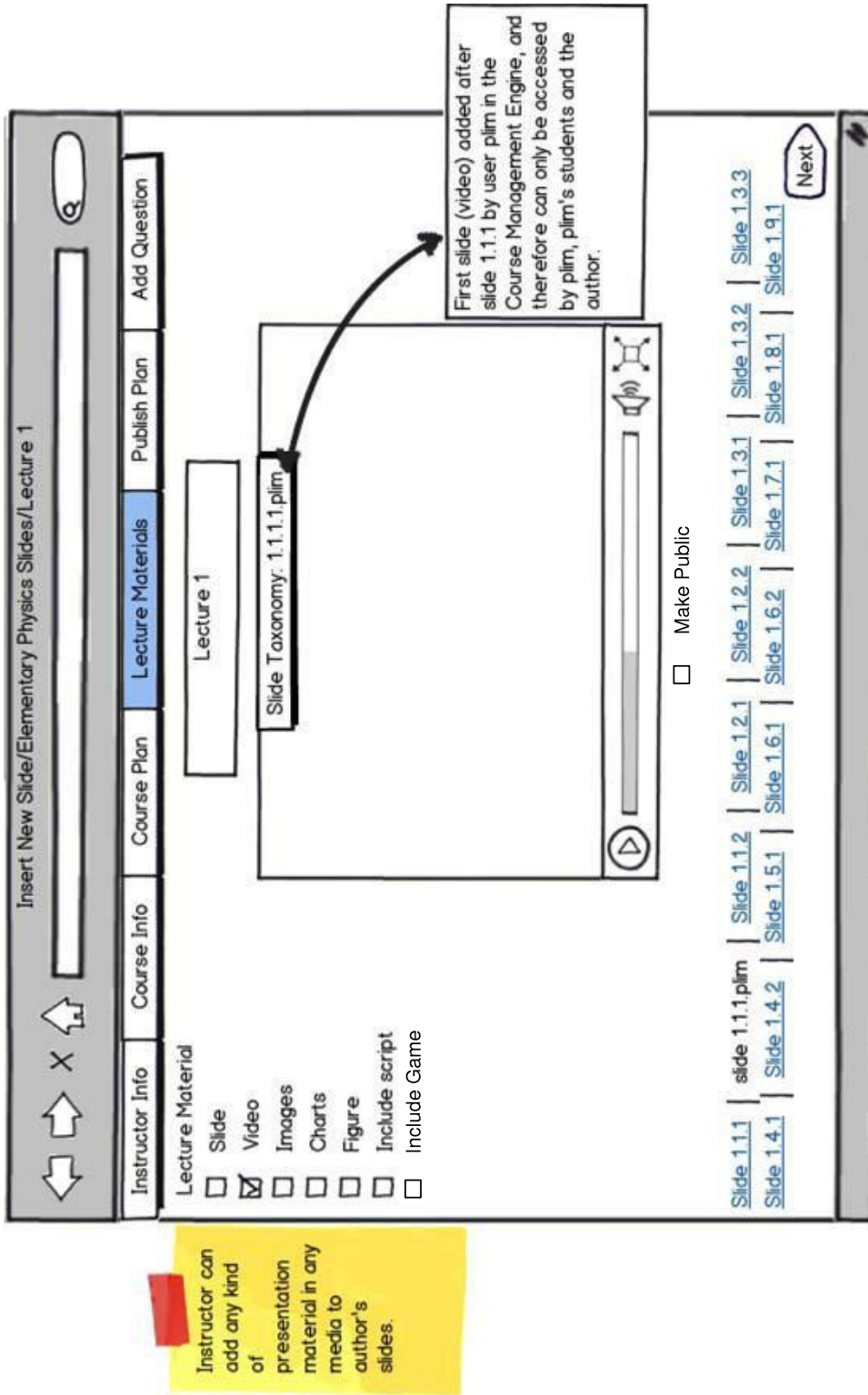


FIG. 4E

Publishing Details

← → × ↗

Instructor Info Course Info Course Plan Lecture Materials **Publish Plan** Add Question

e-textbook

Lecture Slides

Lecturer's script ☒ ON

Publish Hours After lecture

All at once / Date of publish **◀ FEB 2008 ▶**

S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

Assessment Book

Self-paced e-learning

Online Exam

Course Outline Publish

Lecture slides refers to the slides automatically generated from author's e-textbook, as well as any additional slides added by the

380f ↗

FIG. 4F

Publishing Details

Instructor Info

Course Info

Course Plan

Lecture Materials

Publish Plan

Add Question

e-textbook

Lecture Slides

Assessment Book

Self-paced e-learning

Online Quiz

Text-to-voice

ON

ON

Save

Online Exam

Course Outline Publish

380g

Self-paced e-learning materials can be used as an alternative to classroom attendance for distant learning students. The system is designed to deliver via all electronic devices, including setup boxes, computers and mobile devices.

Online-learning program is automatically generated from the author's materials. The instructor can choose to activate the text-to-voice option so that lecture materials can be read out. The script is from the author's chapter details paragraphs.

FIG. 4G

FIG. 4H

When new questions are added, the system fetches a new question taxonomy code for the new question.

Questions created by lecturer has a trailing code (= instructor's user code). Instructor can choose to make the questions available to the public. These questions are always available to the author, and can be for future editions of the book if the author chooses to include them in future. Citations are always made with credits given to the originated and also a share of revenue when these are used by others.

Questions created by the author do not have this trailing code, and can be accessed by everyone.

FIG. 4I