



IT632 - SOFTWARE ENGINEERING

GUIDE: PROF. SAURABH TIWARI

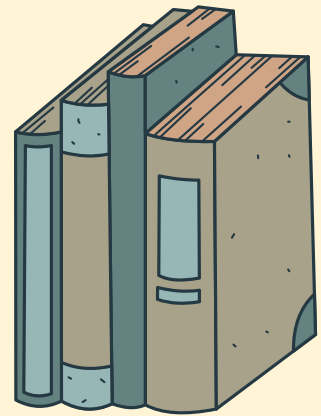


QUESTION PAPER GENERATING SYSTEM

DAIICT - MSCIT

Presented by: GROUP-9

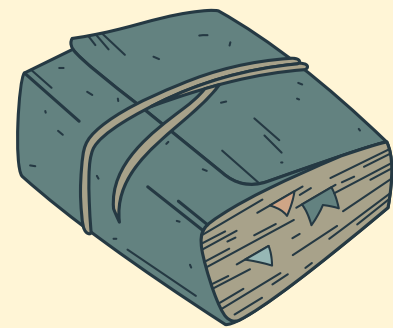
PRESENTATION OUTLINE



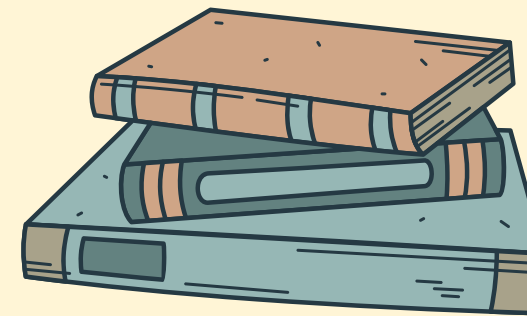
**SYSTEM
INTRODUCTION**



SCOPE



**PROCESS MODEL,
USERS,
STAKEHOLDERS**

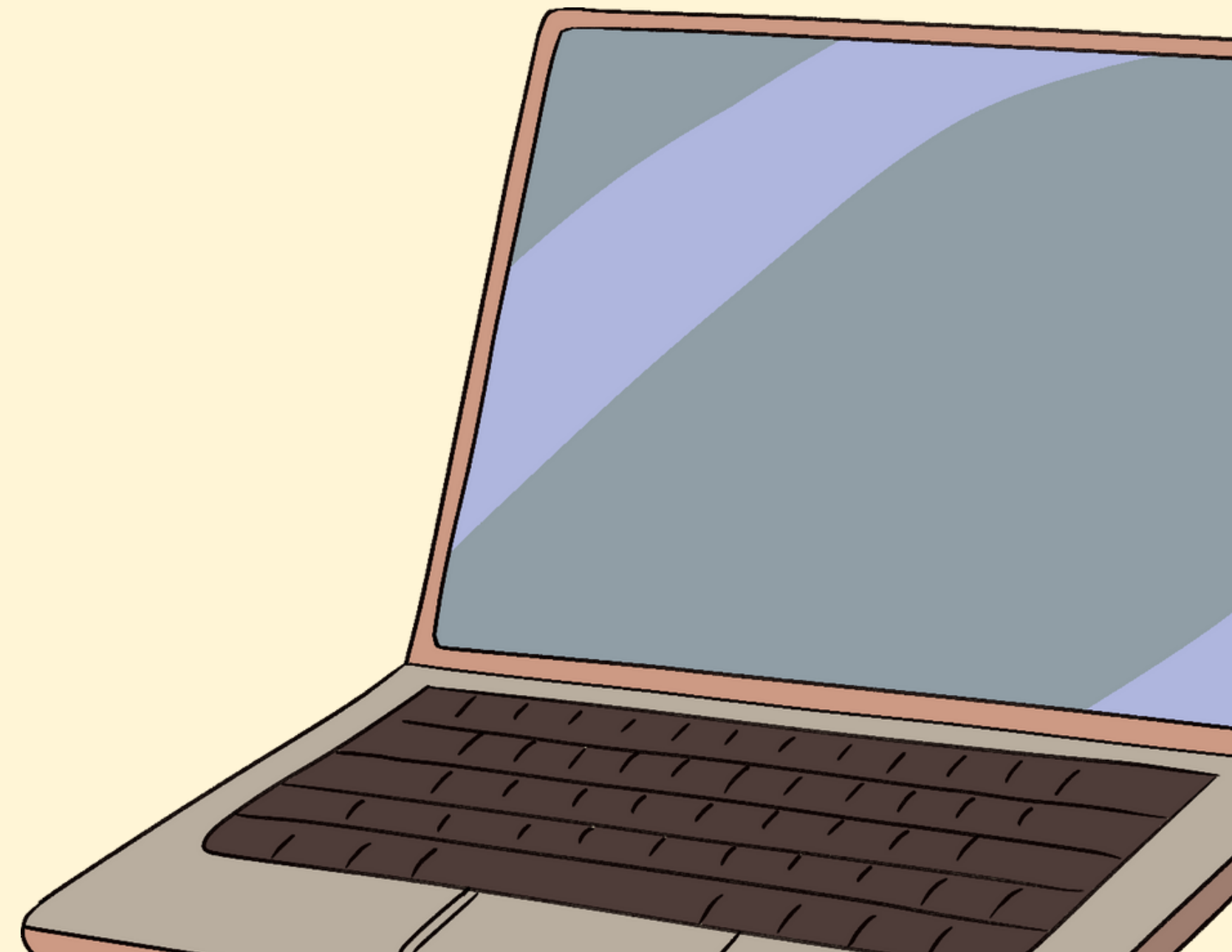


REQUIREMENTS



SYSTEM INTRODUCTION

- Educational institutes.
- Subject-wise, question type, levels.
- Faculty adds questions.
- Generates automatically.



SCOPE





FACULTY REGISTRATION

Faculty send requests
for access by providing
their info.

Admin decides on
faculty requests.

ADMIN DECISION

FACULTY MANAGE QUESTIONS



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graph LR; Title[FACULTY MANAGE QUESTIONS] --- Node1(( )); Node1 --- Box1[Faculty manages the questions of their domain]; Box1 --- Node2(( )); Node2 --- Box2[Admin generates a question paper and sends it to the examination department.];
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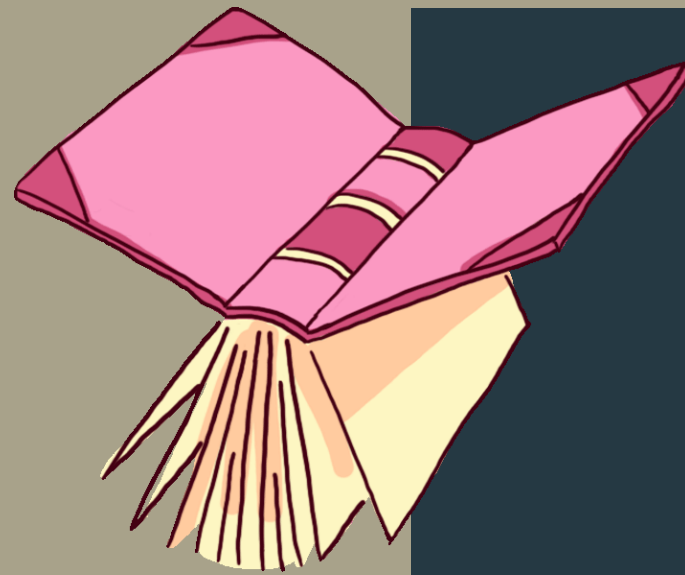
Faculty manages
the questions of
their domain

Admin generates a
question paper and sends
it to the examination
department.

**ADMIN GENERATES
QUESTION PAPER**

PROCESS MODEL : INCREMENTAL

Brok down requirements into multiple standalone modules.

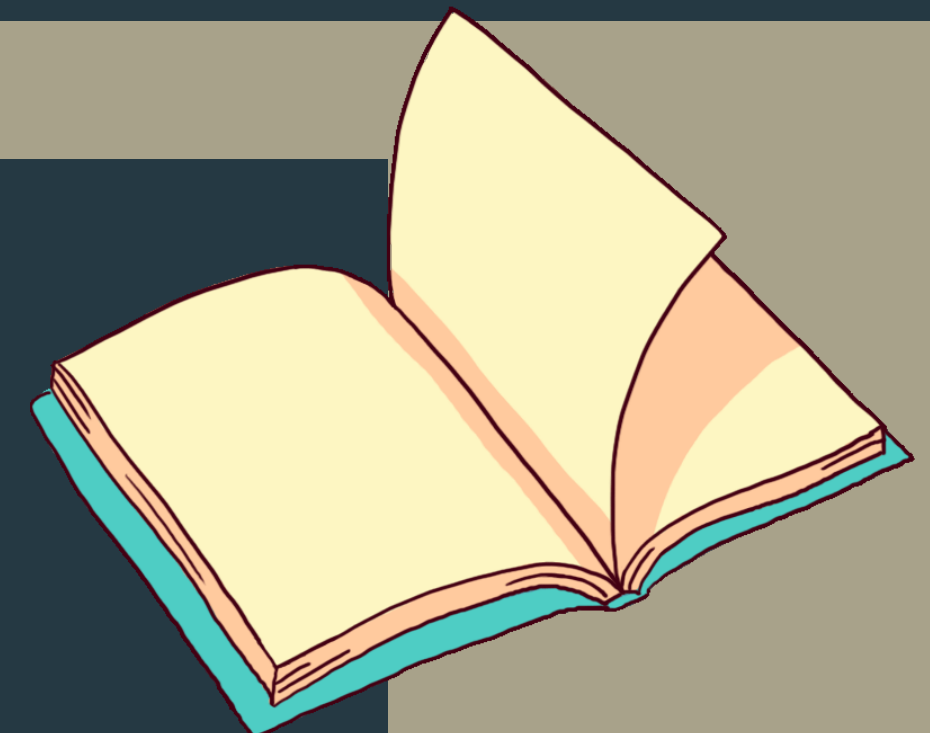


USERS

- Admin
- Faculty

STAKEHOLDERS

- Admin
- Examination department
- Faculty
- Students





REQUIREMENTS



FUNCTIONAL

Admin

- Access of login.
- View questions and other data.
- Generate question papers.
- Send generated papers to the examination department.

REQUIREMENTS

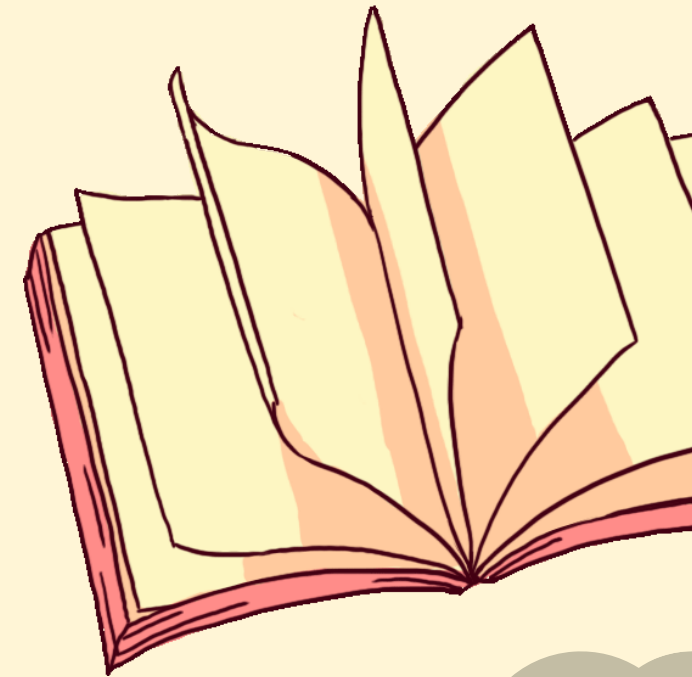
Faculty.

- Request to access by registration.
- Log in.
- They are adding questions, updating, and deleting.
- Download previous papers along with answers.



NON-FUNCTIONAL REQUIREMENTS

- Accessible 24/7.
- Easy to use.
- Accurate and reliable.
- Work on all browsers.
- Good interface.
- Able to handle extensive data.





USE CASE DIAGRAM



The background is a solid dark teal color. It is decorated with four stylized, light teal clouds. Each cloud has a thick black outline and contains several smaller, concentric spiral patterns. The clouds are positioned in the corners: top-left, top-right, bottom-left, and bottom-right. The text is centered in the middle of the image.

**THANK YOU FOR
LISTENING!**