Online Exam System

# Classes:

Admin

Role

Permission

Paper

User

Marks

Faculties

Students

Examination

# Bad Classes:

## Vague:

User (User can be Student, Teacher as well as Admin.)

## Implementation(Implementation Details Not Required):

Software

Communications Line

Access

## Irrelevant:

Time

# Good Classes:

Role

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# Data Dictionary

Test**:-**

This class contains a unique test-id which is generated at the time of test. This class contains the questions, start time and duration of the test.

### Test Paper:-

Paper:-This contains the test paper along with its unique id.

Results**:-**

This class contains the results of each student who has attempted the test along with its unique id.

## Student:-

This contains the complete details of the student like its name, address, contact number.

This contains methods to give test and view the result.

Examiner:-

This class contains the unique id of the examiner.

This class has various functions like to prepare Test paper, Modify Test Paper, Declare result and check copies.

### Response:-

This class has attributes like student id, question id, selected questions.

Admin:-

This class has functions to send invite and send result

# Class Diagram:

