

SRI ESHWAR LECTURE NOTES APP

OUTLINE

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- OBJECTIVE
- INTRODUCTION
- EXPLANATION
- REQUIREMENT
- EXISTING SYATEM
- PROPOSED SYSTEM

ABSTRACTION

- The aim of the project is to attach the study materials of all the subjects of the wards.
- If this app is implemented it is very useful to the college wards.

OBJECTIVE

- All the study materials is available so that the students can learn faster than the usual reference.

INTRODUCTION

- This app is very useful in future because all the study materials are available previously so that the doubts can be cleared as soon as possible.

EXPLANATION

- It helps the wards in the college to prepare the semesters or internals examinations without any hesitation, by having materials like PPT (or) PDF etc
- Easy references
- Inneed to refer from peoples.

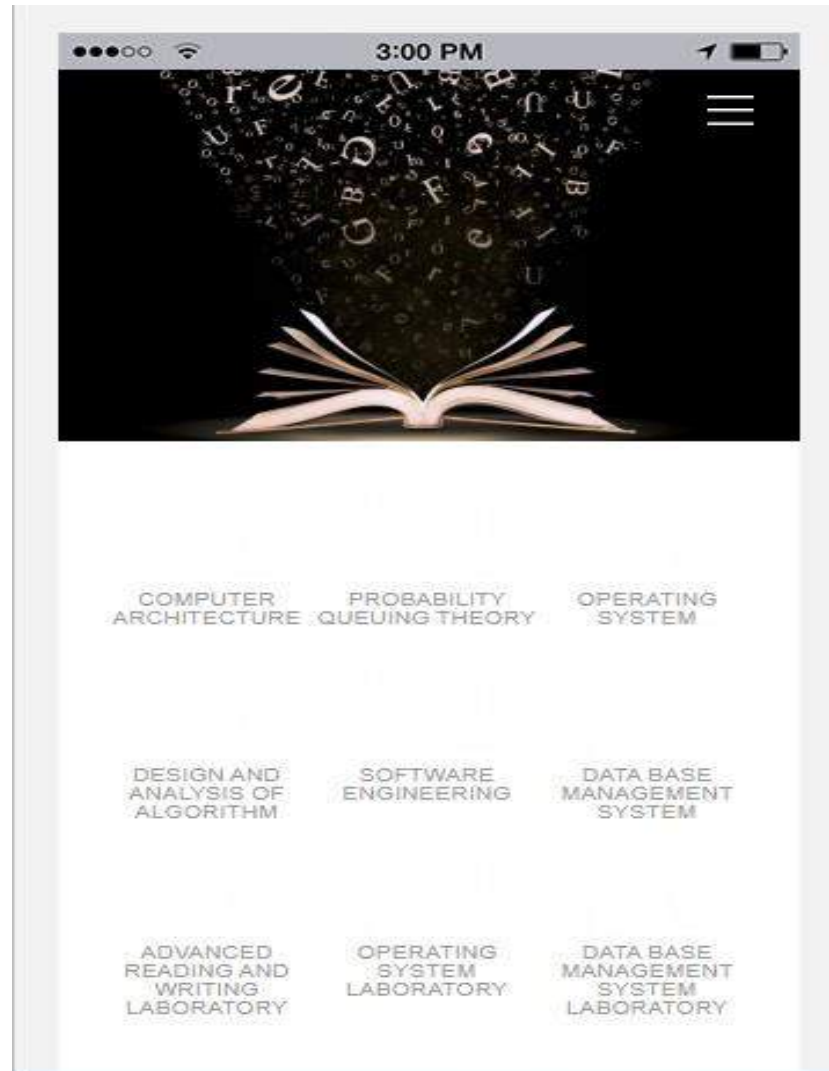
EXISTING SYSTEM

- The current scenario is the students used to get the materials before the exam, so that they cannot concentrate well.
- The wards cannot get sufficient marks in the exams

PROPOSED SYSTEM

- If this app is implemented the materials can be used through this app.
- We need to conform that several attachments like pdf, ppt, wordexcel can be possible through this app.

SAMPLE VIEW



UNIT-1

UNIT-2

UNIT-3

UNIT-4

UNIT-5



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RANDOM



RANDOM VARIABLES

Introduction Consider an experiment of throwing a coin twice. The outcomes {HH, HT, TH, TT} constitute the sample space. Each of these outcomes can be associated with a number by specifying a rule of association (eg. The number of heads). Such a rule of association is called a random variable. We denote a random variable by the capital letter (X, Y, etc) and any particular value of the random variable by x and y. Thus a random variable X can be considered as a function that maps all elements in the sample space S into points on the real line. The notation $X(S)=x$ means that x is the value associated with the outcomes S by the Random variable X.

1.1 SAMPLE SPACE Consider an experiment of throwing a coin twice. The outcomes $S = \{HH, HT, TH, TT\}$ constitute the sample space.

1.2 RANDOM VARIABLE In this sample space each of these outcomes can be associated with a number by specifying a rule of association. Such a rule of association is called a random variable. Eg : Number of heads We denote random variable by the letter (X, Y, etc) and any particular value of the random variable by x or y. $S = \{HH, HT, TH, TT\}$
 $X(S) = \{2, 1, 1, 0\}$ Thus a random X can be considered as a fun. That maps all elements in the sample space S into points on the real line. The notation $X(S) = x$ means that x is the value associated with outcome s by the R.V.X.

Example 1.1 In the experiment of throwing a coin twice the sample space S is $S = \{HH, HT, TH, TT\}$. Let X be a random variable chosen such that $X(S) = x$ (the number of heads).

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