

# DATABASE SYSTEMS AND WEB LAB

## PROJECT SYNOPSIS

### Team Members:

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**Project Name:** B.Tech Learning

**Website Name:** btechlearning.com

**Problem Statement:** The problem that our project will solve is the learning issue faced by the students of B.Tech CSE and cannot learn all the complex topics due to which they lose marks in their exams. Our project will help all such students and make learning B.Tech subjects easier for them by providing them with many hacks, tips, visualizations, top content links etc.

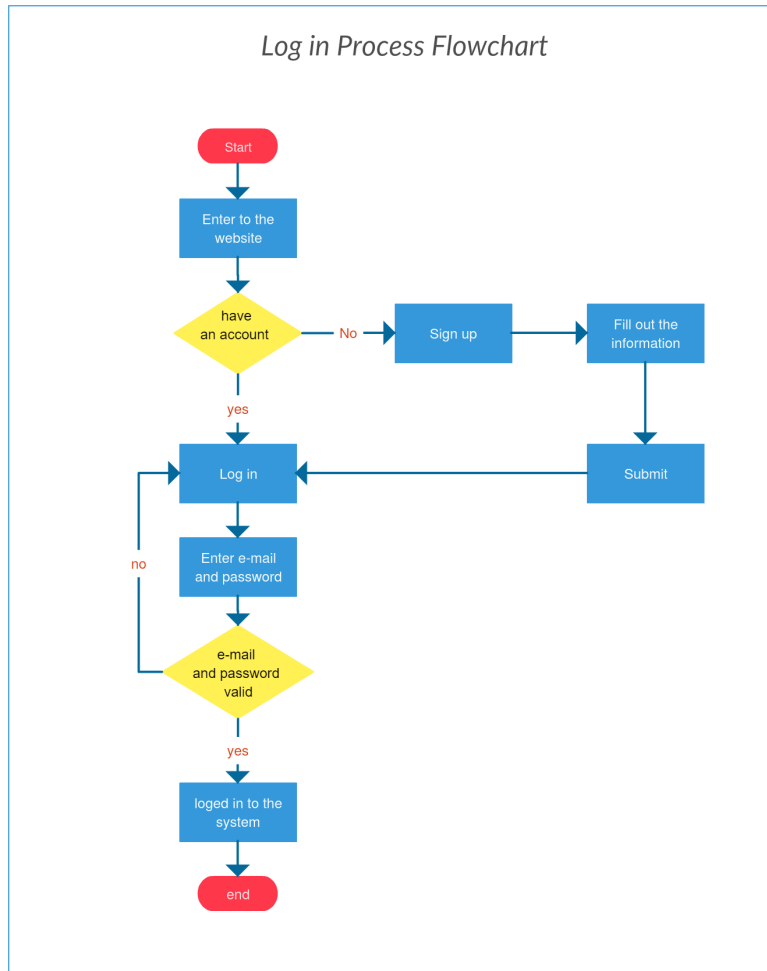
The project will be helpful not only for the students who are trying to learn the topic by themselves but also for the teacher so that we can facilitate them and make it easier for the teacher so that they have to spend less time on a given difficult topic to teach. They can very easily use this project of ours and explain the different difficult topics that we have included to explain it to their respective students

**Solution Approach:** The way our team approached this problem was by thinking of the issues that we ourselves faced when we were trying to learn various difficult topics in our college journey and we also thought of any such issues that we will face later on. We wanted to provide hacks, tips, visualization and best content links to all B.Tech topics of all subjects in one place i.e. single website to study all the difficult things of B.Tech. We will be using HTML, CSS, JS,

PHP & MySQL. We will be targeting the tougher to understand topics first and make them easier to understand and visualize for the students.

One more key feature that our team has thought of is that we will be keeping this complete system point based. Every topic, every subtopic, every video and every question will have some points associated with them based on their difficulty and whenever a student finishes they will be provided the points associated with that given topic or task. We have planned that at the end of the month the top 10 students with the highest points will be given access to some exclusive premium content.

## Flow chart:



After verifying the credentials , the user will get the options of different subjects to choose and then the user can choose different topics, PYQ's , Study material Links etc. according to requirement.

**Submitted to:**  
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