

SOFTWARE ENGINEERING
(IT-303)

C-TALK
Data Flow Diagram
Version-1

Team no: 02

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Revision History

| Author | Version | Date | Reviewer/Reviewers | Status |
|---------------|---------|----------|--------------------------|----------|
| Anjali Kumari | 1.2 | 21/10/11 | Karra venkata sandeep | Accepted |

Table of content

| | |
|----------------------|---|
| 1. Introduction..... | 3 |
| 1.1 Purpose..... | 4 |
| 1.2Level 0..... | 5 |
| 1.3Level 1..... | 6 |
| 2. References..... | 7 |

1. Introduction

Data Flow Diagram is pictorial representation of how data flow in an information system. DFD represent interaction between database and software system. The system is represented in terms of the input data to the system, various processing carried out on these data, and the output data generated by the system.

Level of data flow diagram:

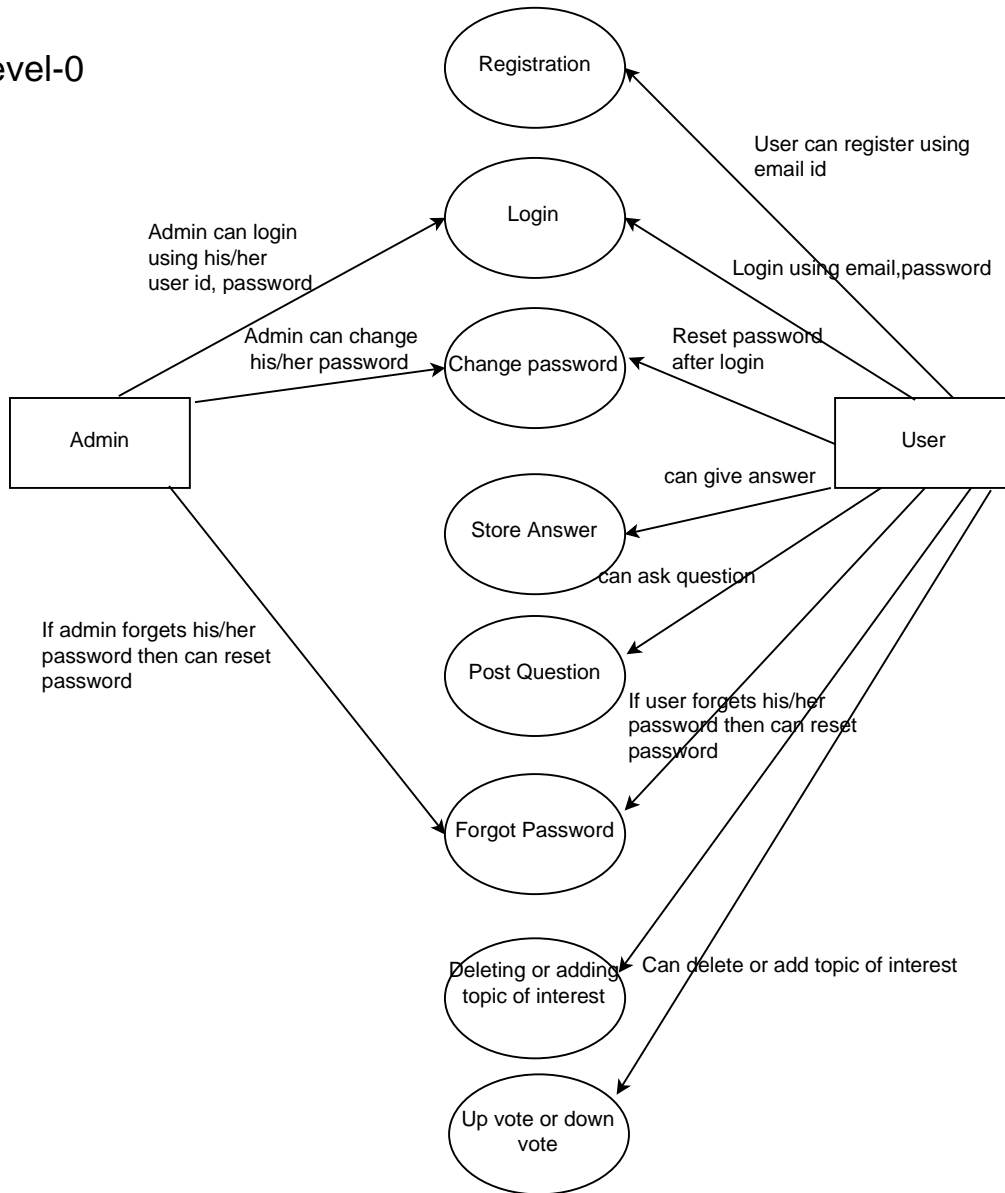
- **Level 0 :** It's a basic overview of the whole system or process being analysed . It is designed to show at-a-glance view of all the process in the system as the single high level process.
- **Level 1:** It is detailed representation of all the processes in level 0. Level 1 DFD depicts basic modules in the system and flow of data among various module

1.1 Purpose:

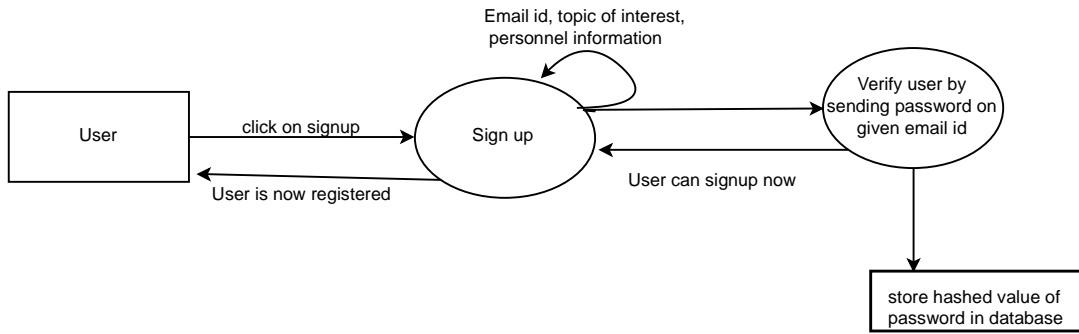
A data flow diagram (DFD) maps out the flow of information for any process or system. It is used to show developer how data flow in between the processes in the system.

Data Flow Diagram

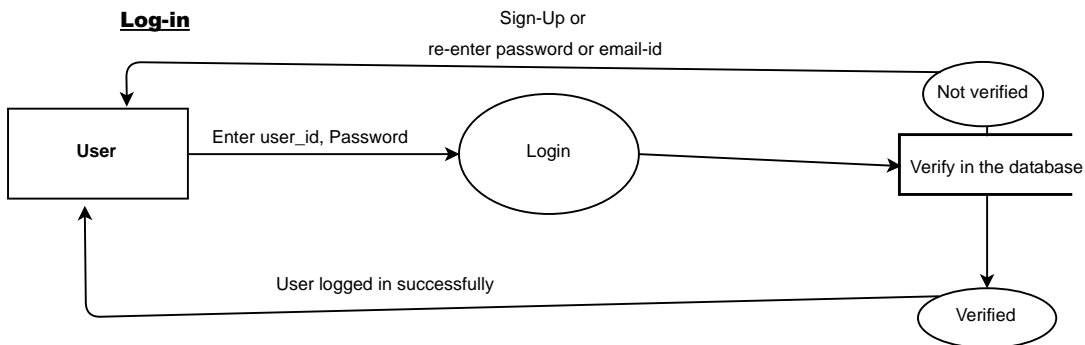
Level-0



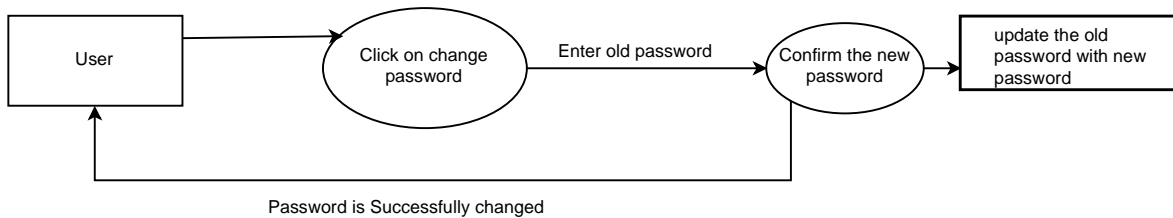
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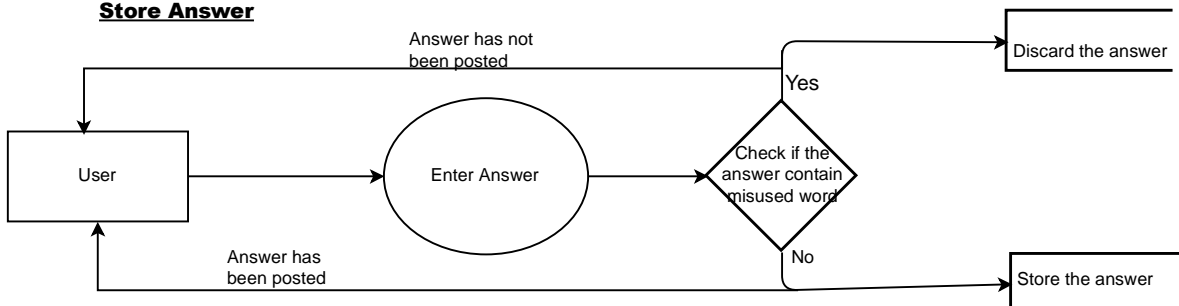
Log-in



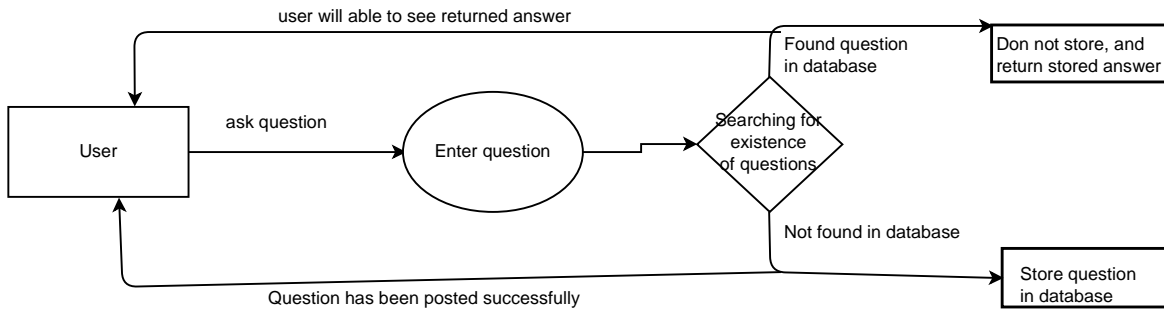
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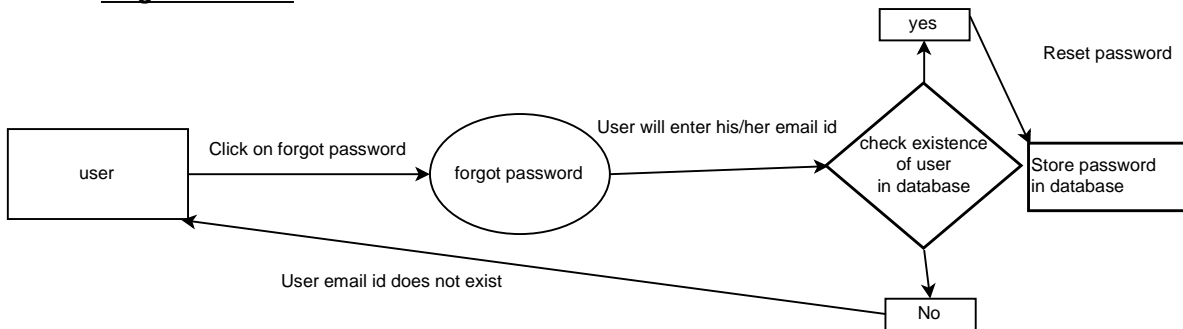
Store Answer



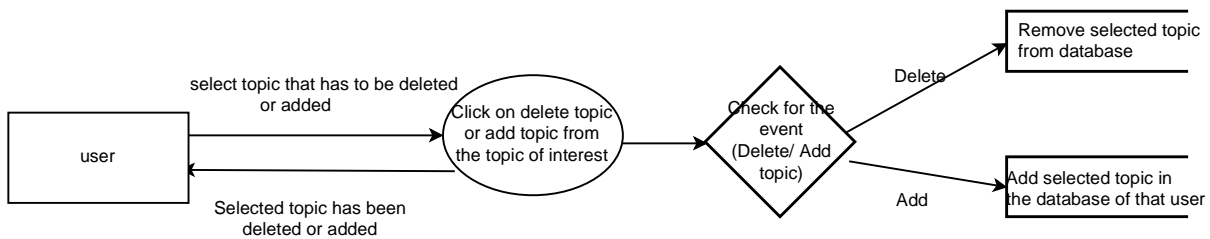
Post Question



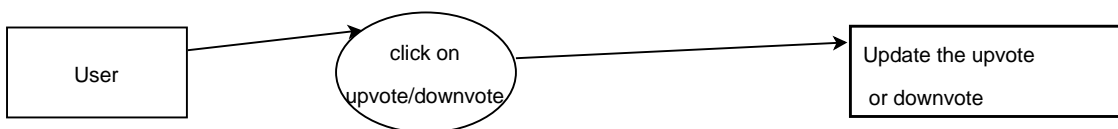
Forgot Password



Deleting or adding topic of interest



up - vote and and down-vote



References:

- <https://www.lucidchart.com/pages/data-flow-diagram..>
- *nptel.ac.in/courses/106105087/pdf/m05L10.pdf*