



# Project Name



**Guided by**

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**Students Name**

**Enrollement No**



# Contents

## Topic :

1. Introduction
2. Objective of the project
3. Analysis
  - 3.1 System Requirement Analysis
  - 3.2 Method and technology to be used
  - 3.3 System Analysis
    - 3.3.1 Use case Diagram
    - 3.3.2 Sequence Diagram
4. Design
  - 4.1 System Architecture
  - 4.2 DFD
  - 4.3 Interface Design
5. Testing
6. Future Scope

# 1. Introduction

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## 2. Objective of the project

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## 3. Analysis

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### 3.1 System Requirement Analysis



## 3.2 Methodology and Technology To Be Used

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1. Agile is a very different type of process. **It is adaptive.** The very idea of agile development is that the processes and the product are expected to change as a result of feedback.

### 2. Software Specifications

#### **Name of Component : Specifications**

Language : Android ( Java )

Database : Sqlite database

### 3. Hardware Specifications

The Hardware Requirements are simple , all you need is a Android with Internet Connection.

## 3.3 System Analysis

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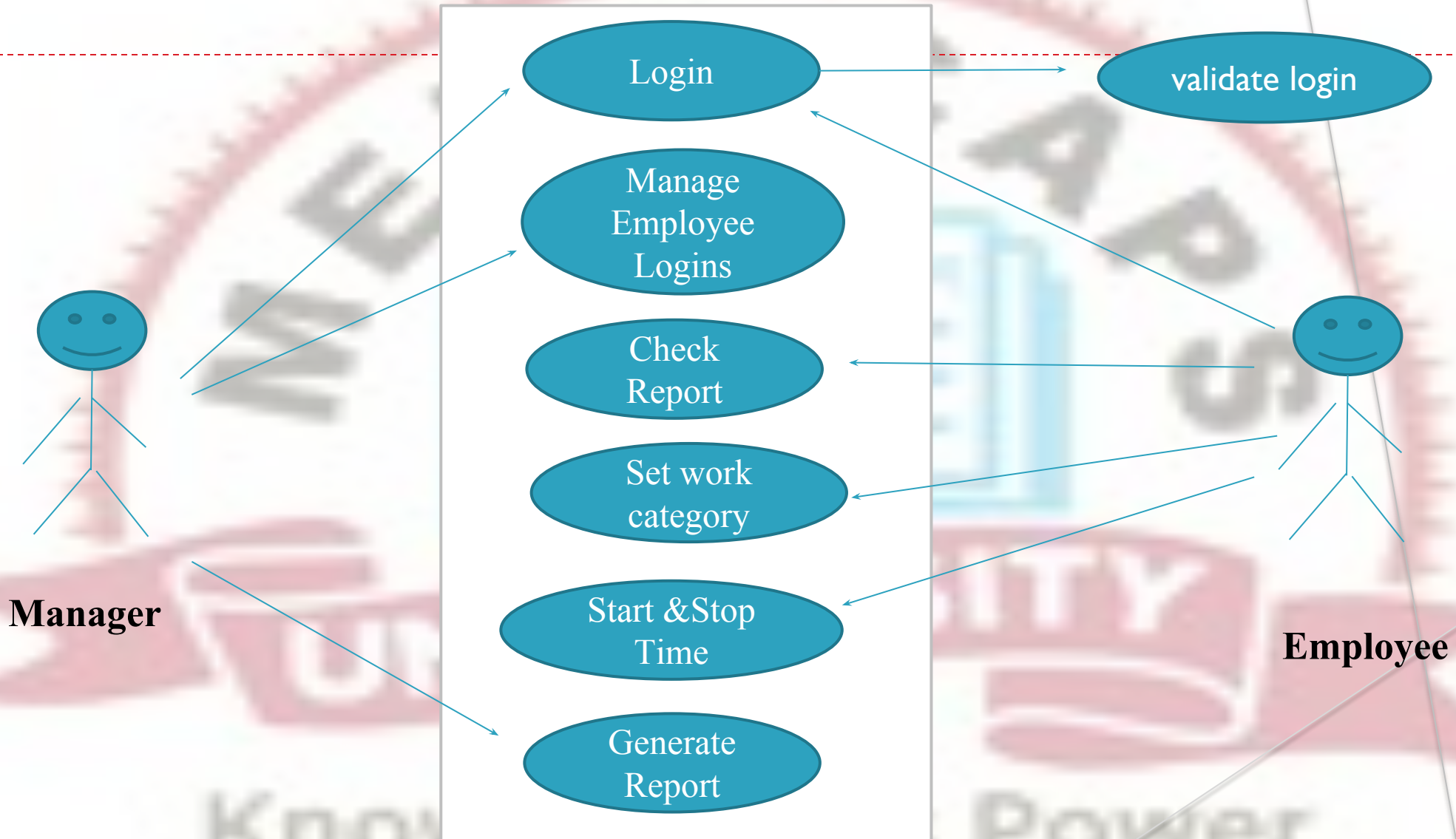
3.2.1 Use case Diagram

3.2.2 Sequence Diagram



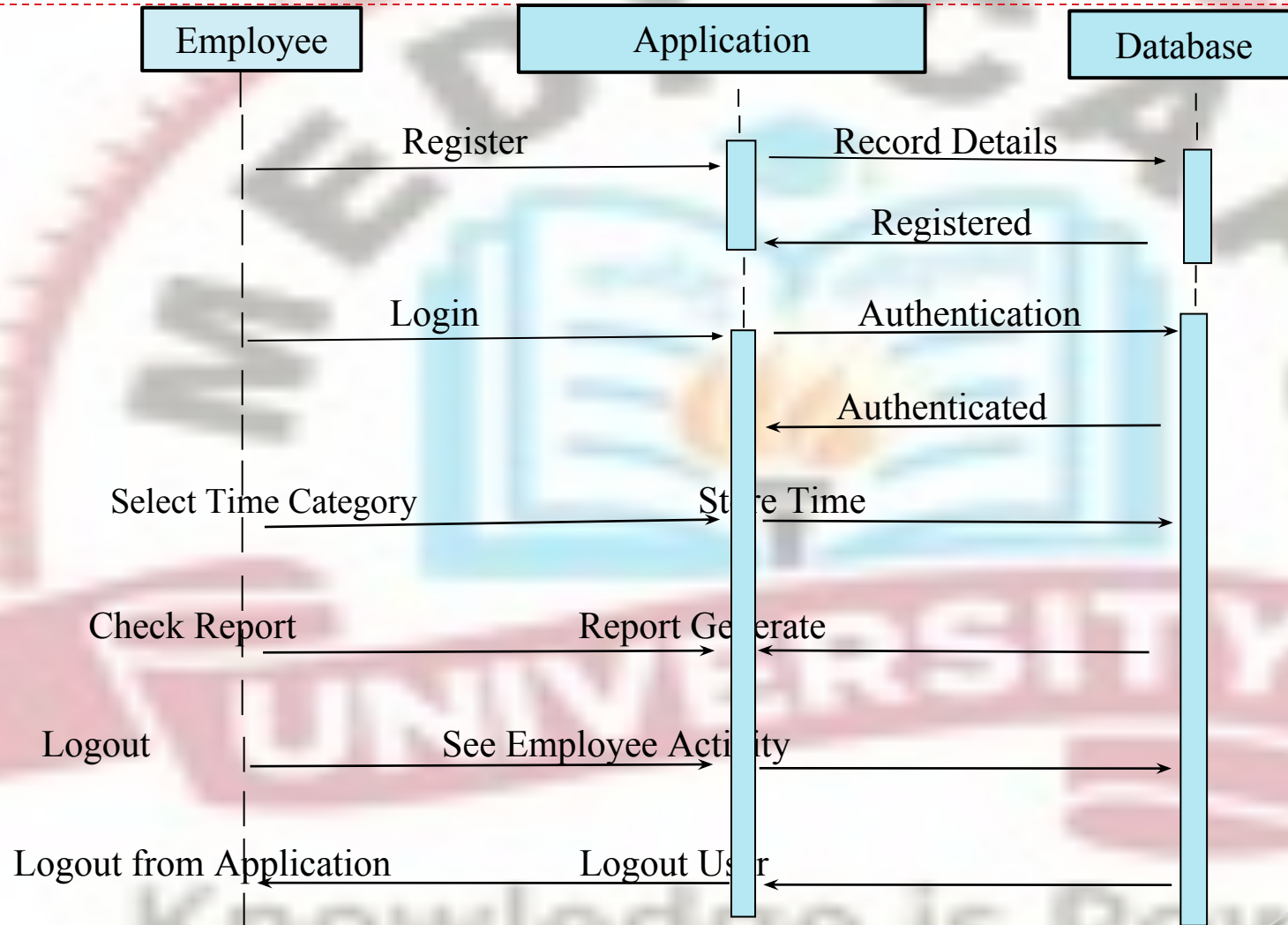


### 3.3.1 Use Case Diagram(Reference)





## 3.3.2 Sequence Diagram



## 4. Design

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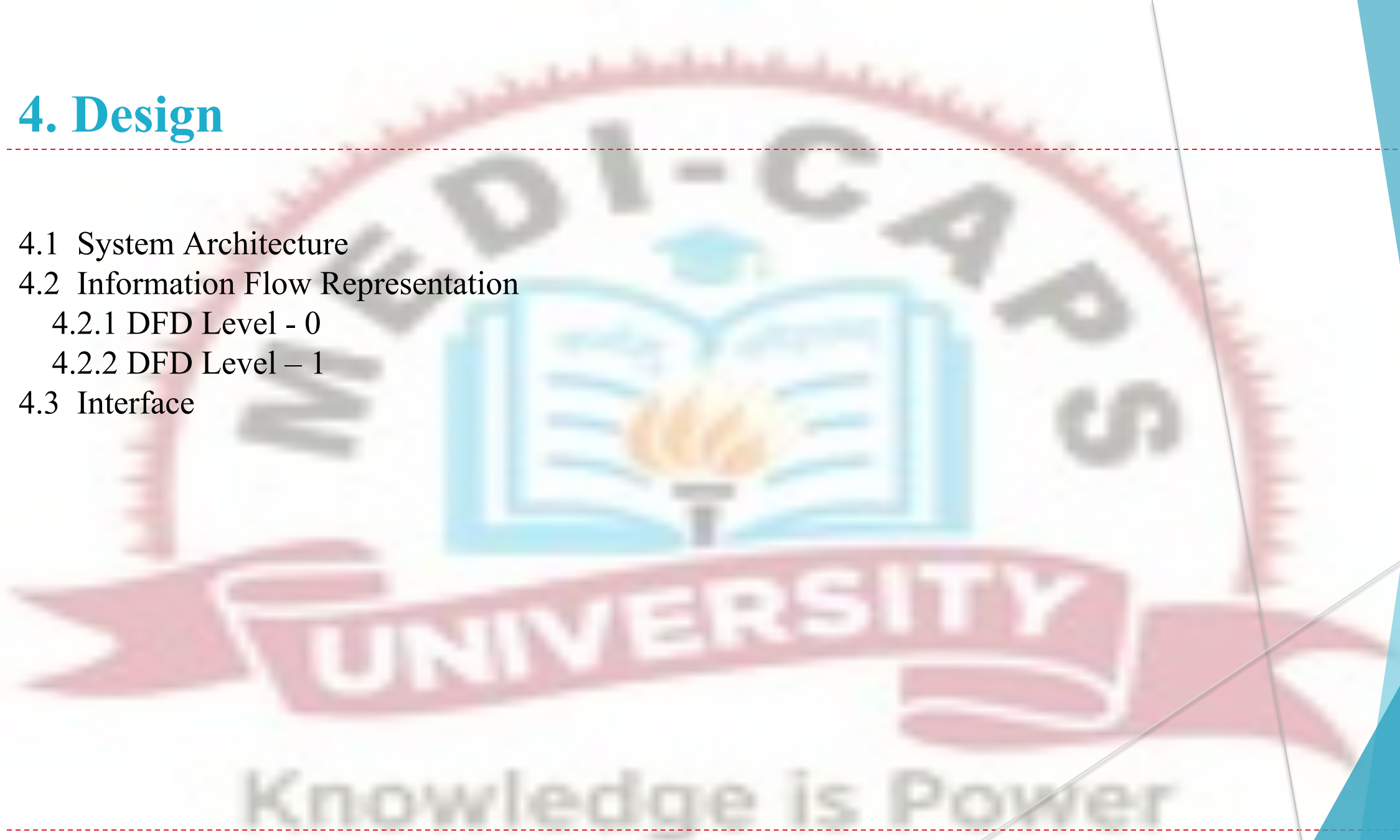
4.1 System Architecture

4.2 Information Flow Representation

4.2.1 DFD Level - 0

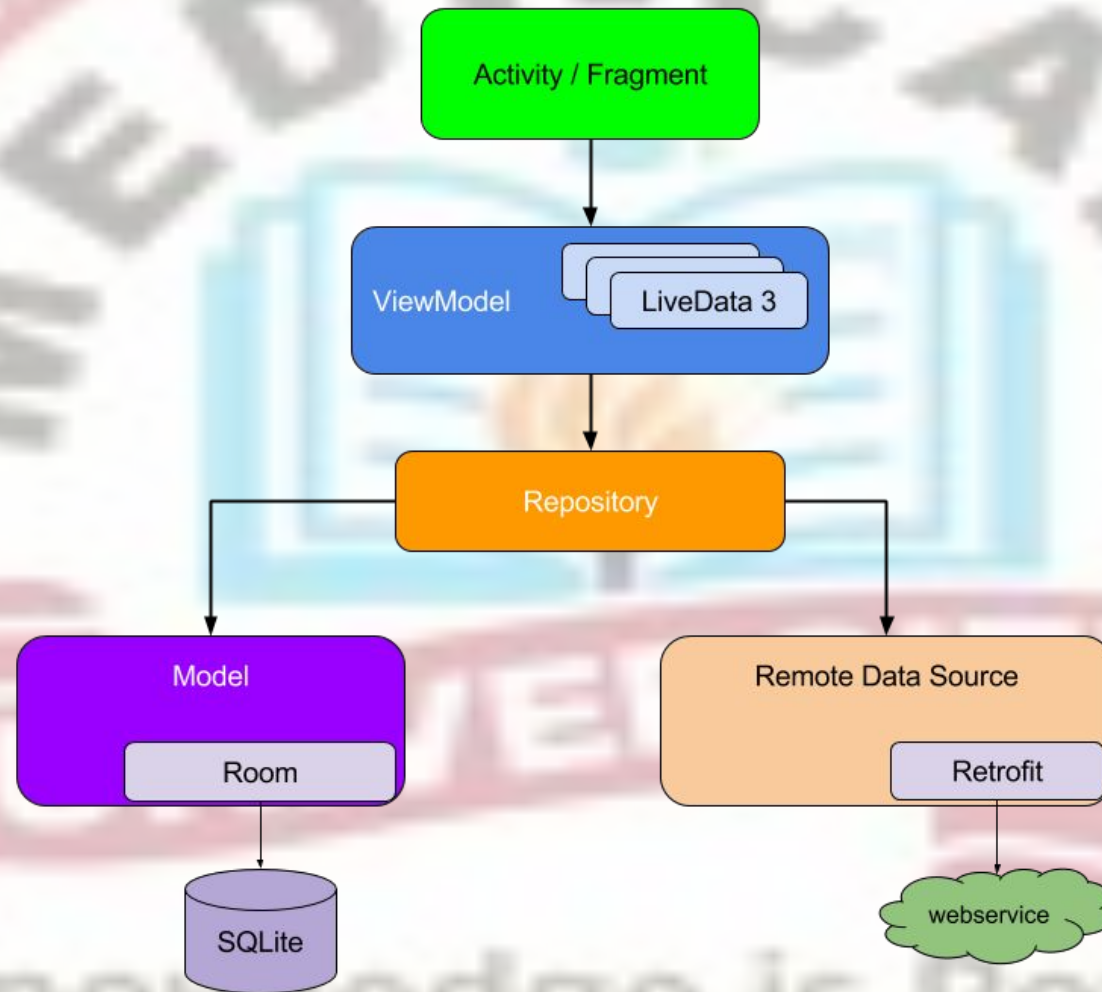
4.2.2 DFD Level – 1

4.3 Interface





## 4.1 System Architecture

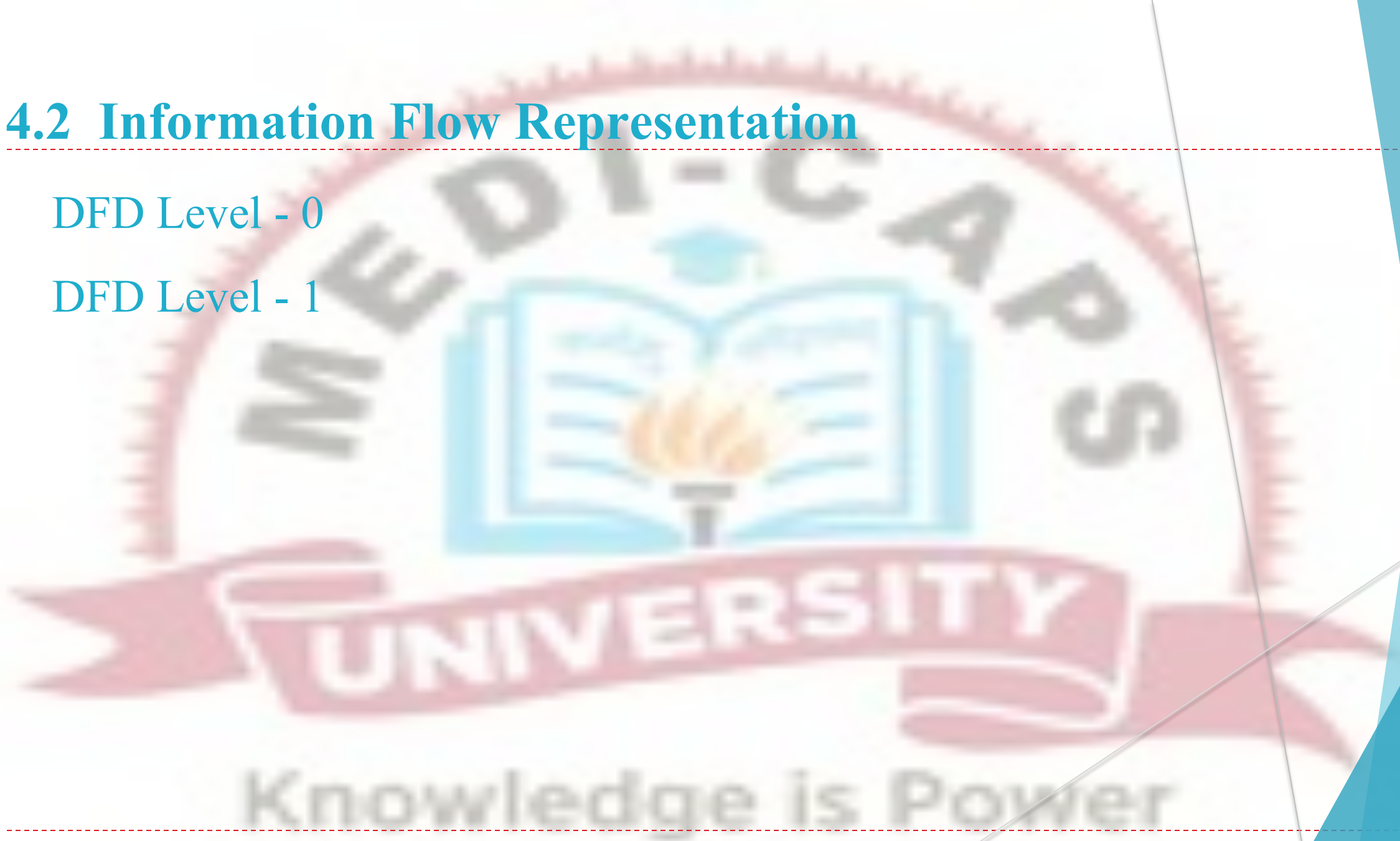


## 4.2 Information Flow Representation

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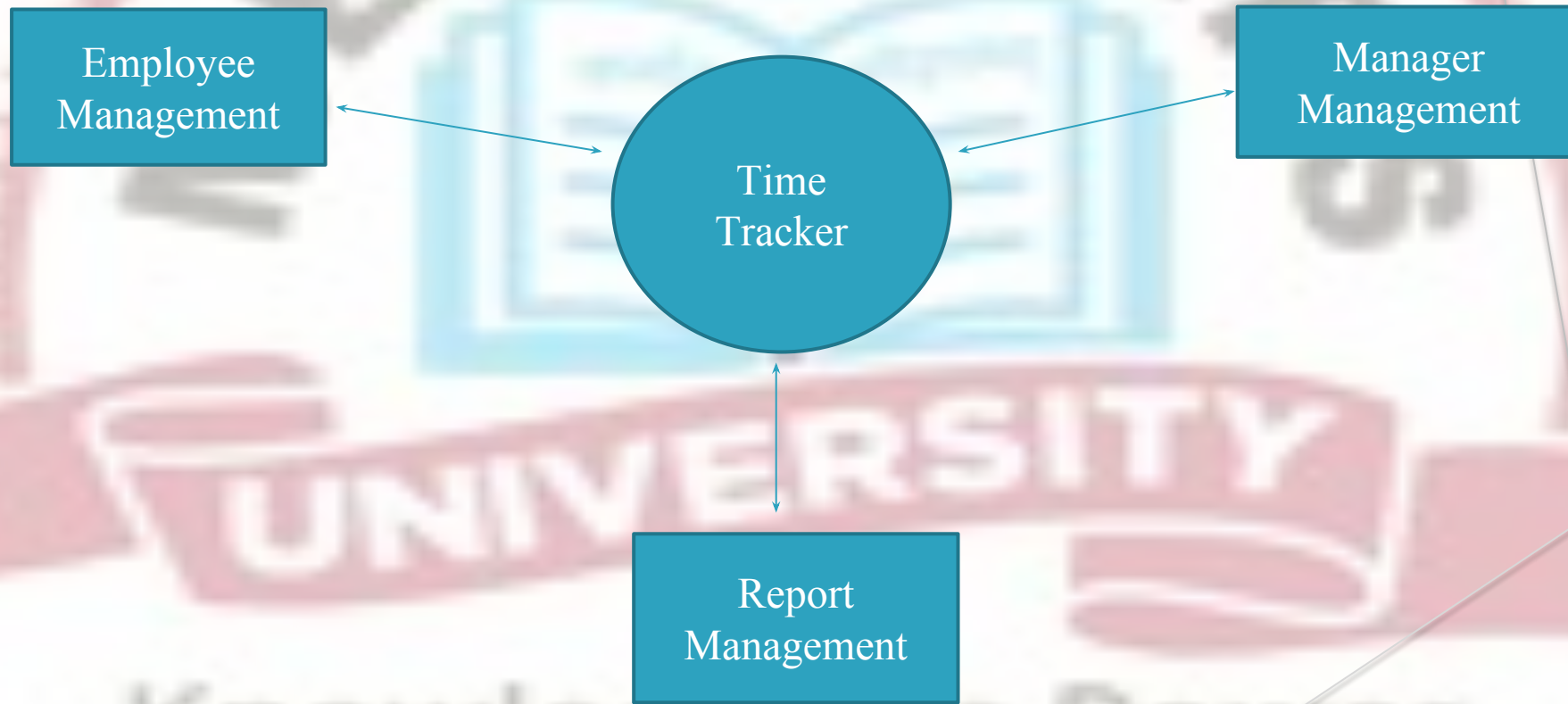
DFD Level - 0

DFD Level - 1

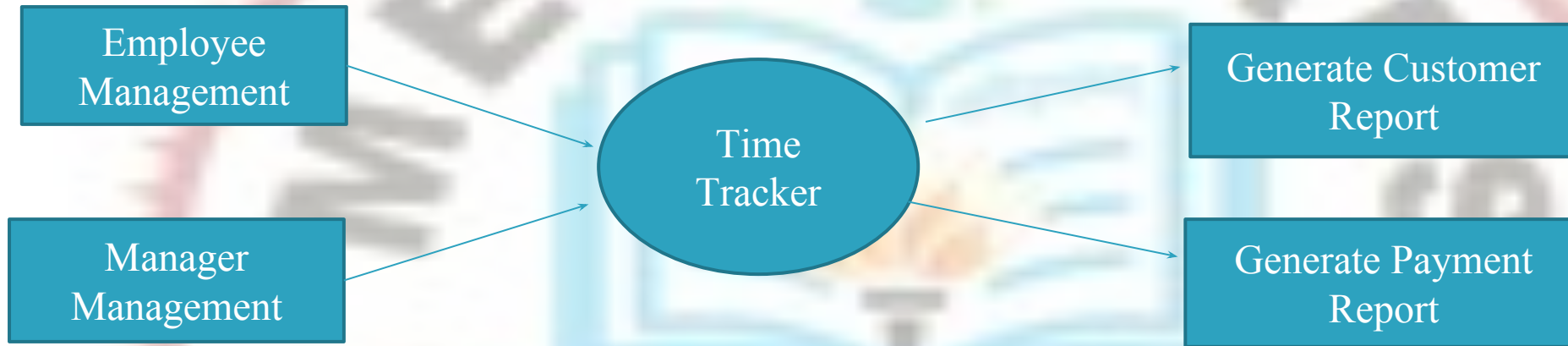




## DFD Level-0



## DFD Level-1





## 4.3 Interface



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7:16:58

0.24 KB/s

4G

58%

Log Time

04/04/2021

Driving ☐

No Lunch ☐

Sick Day ☐

▶ Start Shop Time

▶ Start Drive Time

▶ Start Job Time

▶ Return Drive Time

Shop Time00:00:00

Drive Time00:00:00

Work Time00:00:00

Total Time00:00:00

Gross Pay\$0.00

Log Time

Reports

Settings

7:17:04

8.00 KB/s

4G

58%

Reports

«

03/29/2021

Pay Period

04/04/2021

»

Date

Shop Time

Drive Time

Work Time

Total Time

No Reports Available

Total Hours00:00:00

Total Over Time00:00:00

Total Payment\$0.0

Log Time

Reports

Settings

7:17:10

0.25 KB/s

4G

58%

Settings

LocationIndore

Hourly Pay\$10

Log Out

Logged in as Deepak Parmar

Log Time

Reports

Settings

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## 5. Testing

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- **Test Case Design :**

Software testing in our project carried out in two steps:

1. Developer End ( White Box Testing )

- 1.1 Unit Testing

2. 2 Integration Testing

2. User Acceptance Testing

## 6. Limitation

- Time Tracker application project have some limitation as this is first application.
- Another limitation is there require Internet connection.



## 7. Future Scope

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- As this is the combination of existing and non-existing time tracker system it has huge scope.
- It fulfils the requirement of every organization.
- This a common platform for both for applicant and user to check the time and manage time with best suitable situation.



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# Thank You

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