

# LAB – 11

## Web Tech.

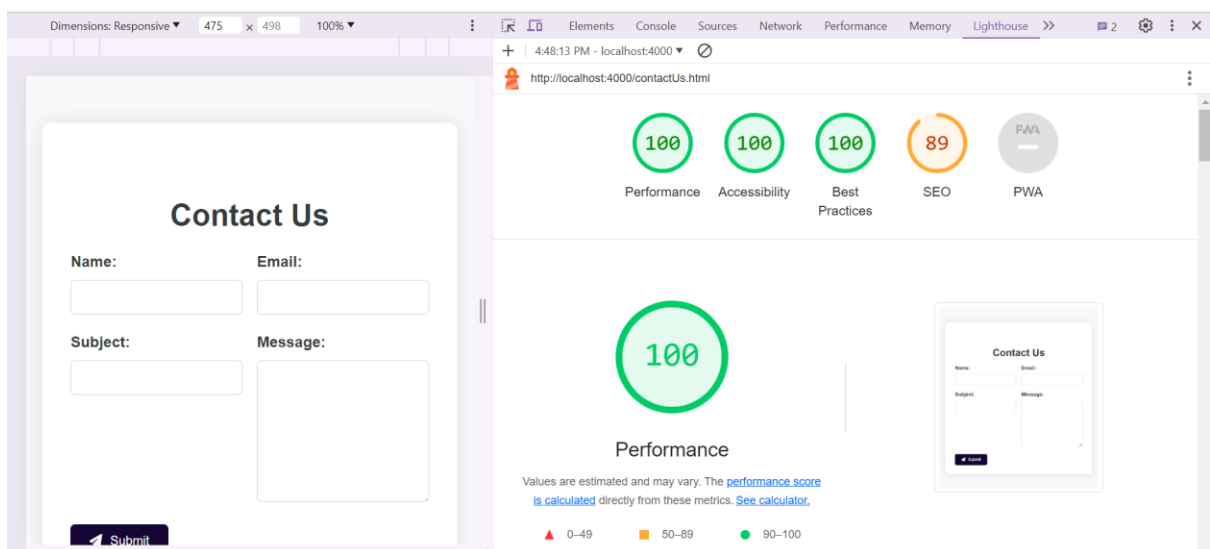
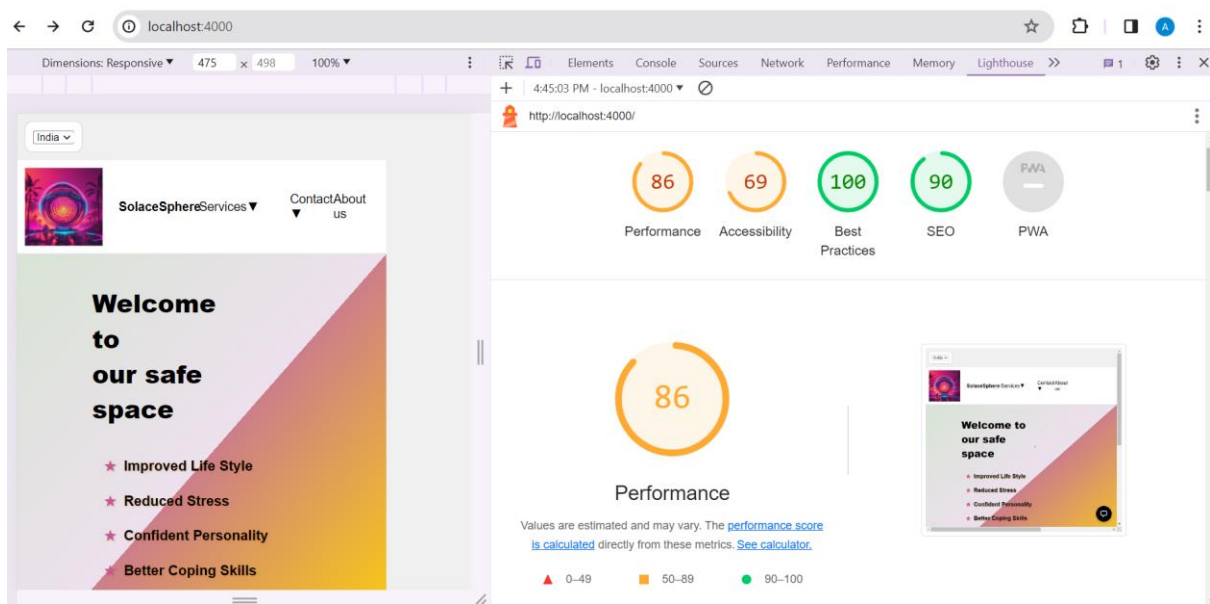
**Name: Ayushi Gupta**

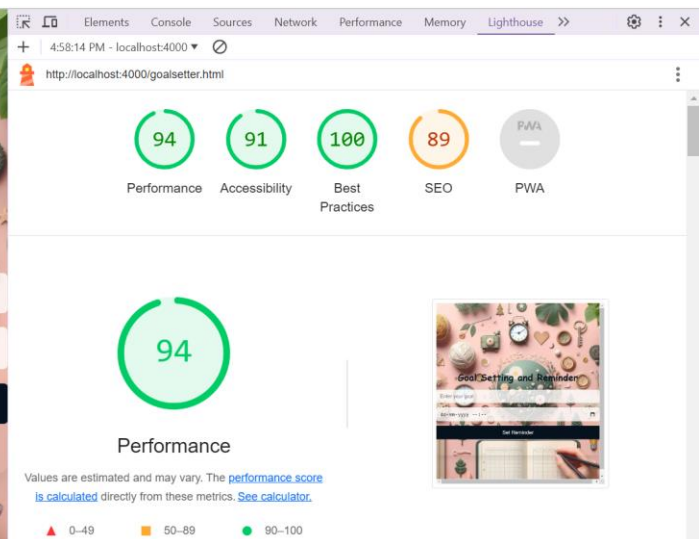
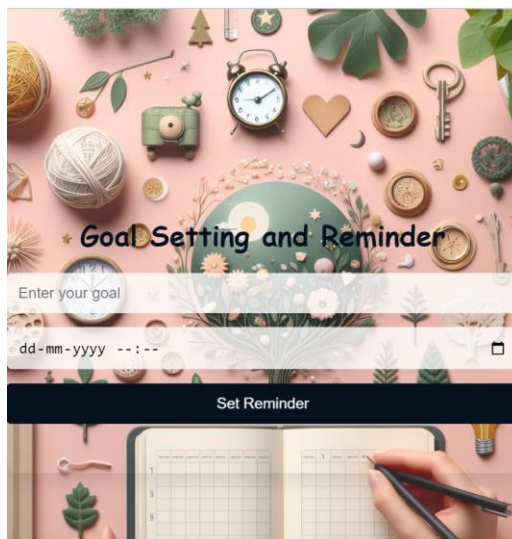
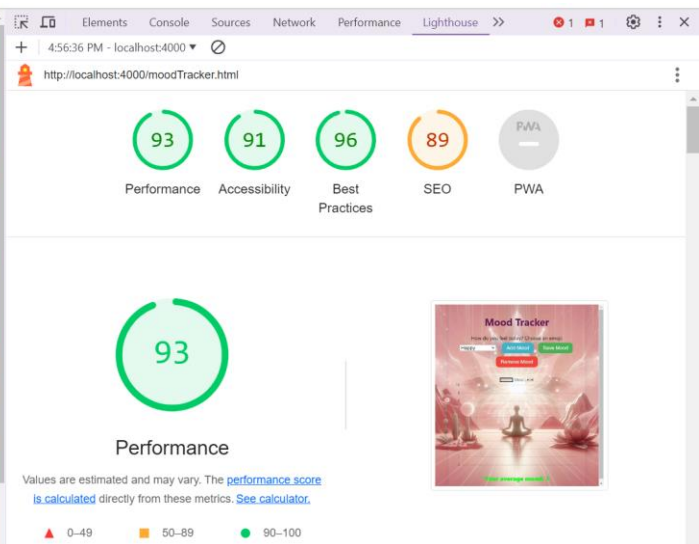
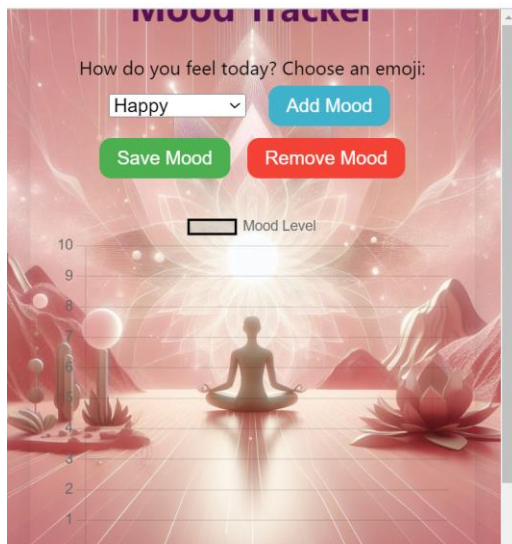
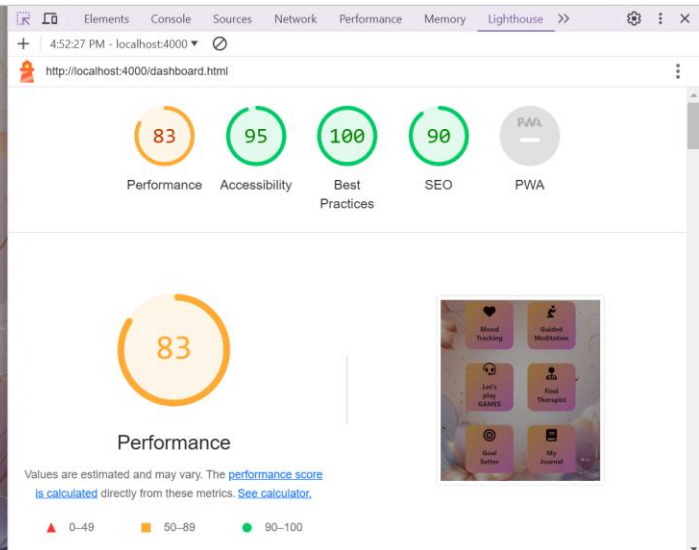
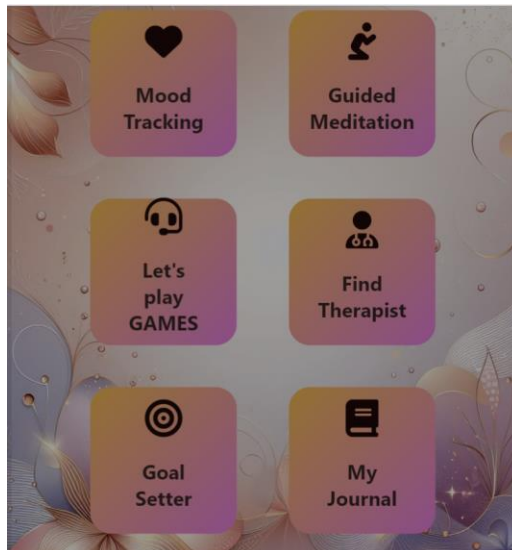
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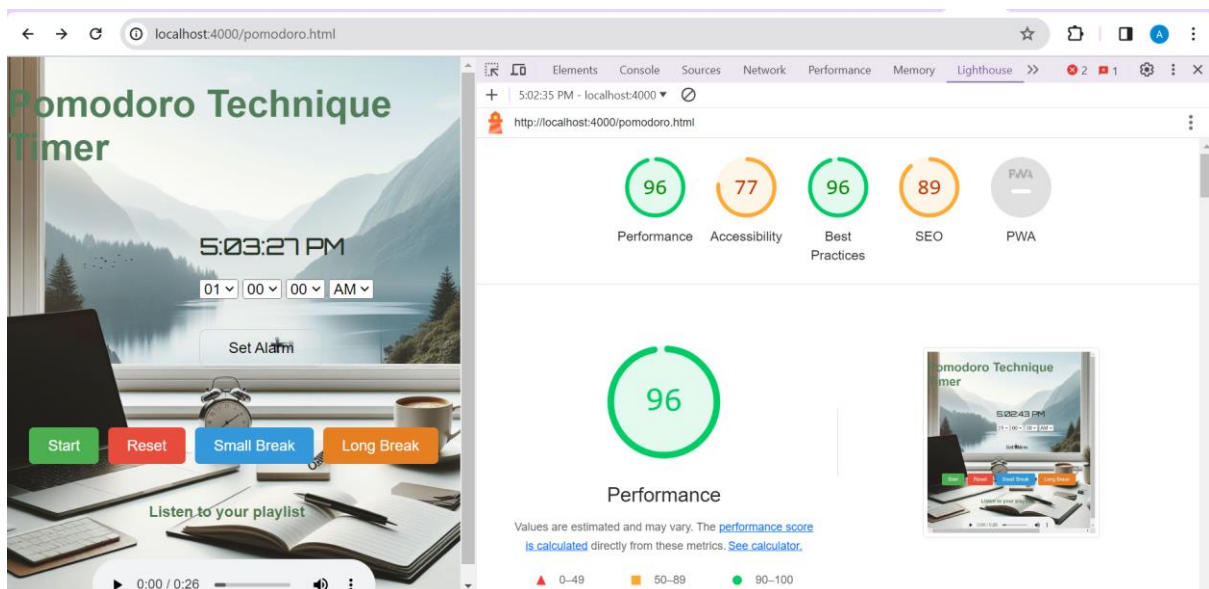
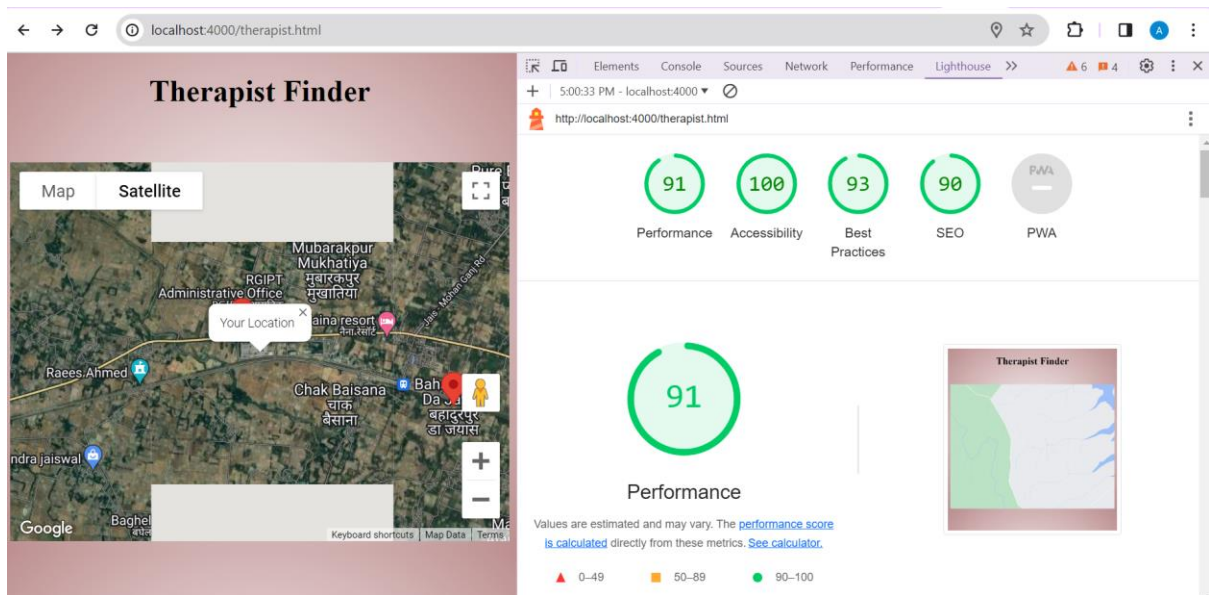
**Branch: CSE**

### **Task 1] Web page performance analysis (Using online tools like Lighthouse)**

#### **Output:**







## Task 2] MERN Stack

**Output:**

cloud.mongodb.com/v2/660a4a0e8563056cd5a693ab#/metrics/replicaSet/660a4b2c73911a7416aa5ceb/explorer/sample\_mflix/embedded\_...

AtlasAyushi's Org...Access ManagerBillingAll ClustersGet HelpAyushi

Project 0Data ServicesApp ServicesCharts

Overview

DEPLOYMENT

Database

Data Lake

SERVICES

Device Sync

Triggers

Data API

Data Federation

Atlas Search

Stream Processing

Migration

SECURITY

Quickstart

Backup

Database Access

Network Access

Advanced

+ Create Database

Search Namespaces

sample\_mflix

comments

embedded\_movies

movies

sessions

theaters

users

sample\_mflix.embedded\_movies

STORAGE SIZE: 6758MB LOGICAL DATA SIZE: 79MB TOTAL DOCUMENTS: 9483 INDEXES TOTAL SIZE: 144KB

FindIndexesSchema Anti-PatternsAggregationSearch Indexes

INSERT DOCUMENT

FilterType a query: { field: 'value' }ResetApplyOptions

QUERY RESULTS: 1-20 OF MANY

```
{
  "_id": ObjectId("573a1390f2913caubcd5293"),
  "plot": "Young Pauline is left a lot of money when her wealthy uncle dies. Howe...",
  "genres": Array (1)
  runtime: 199
  cast: Array (4)
  num_mflix_comments: 0
  poster: "https://m.media-amazon.com/images/M/MV5BMzgxODk1Mzk2M15BM15BanBnXkFtZT..."
  title: "The Perils of Pauline"
  fullplot: "Young Pauline is left a lot of money when her wealthy uncle dies. Howe..."
  languages: Array (1)
}
```

PREVIOUS1-20 of many resultsNEXT

System Status: All Good