

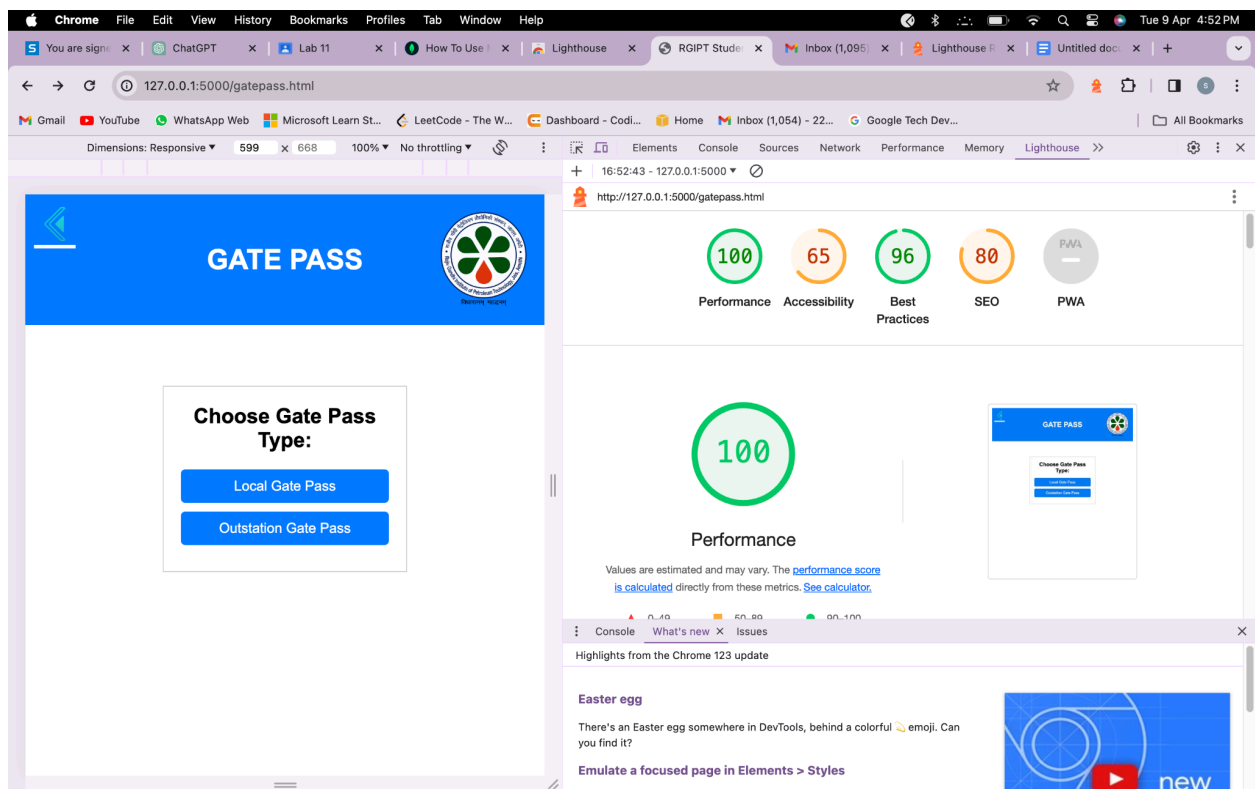
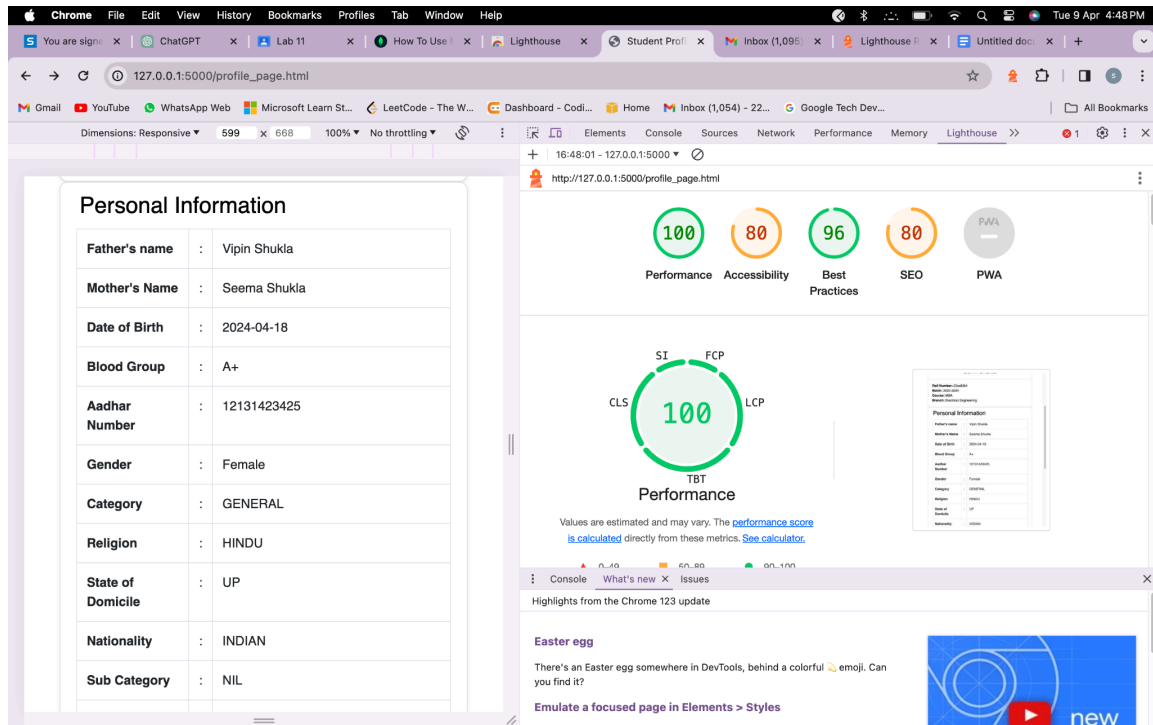
LAB 11

22CS3054
SANVI SHUKLA

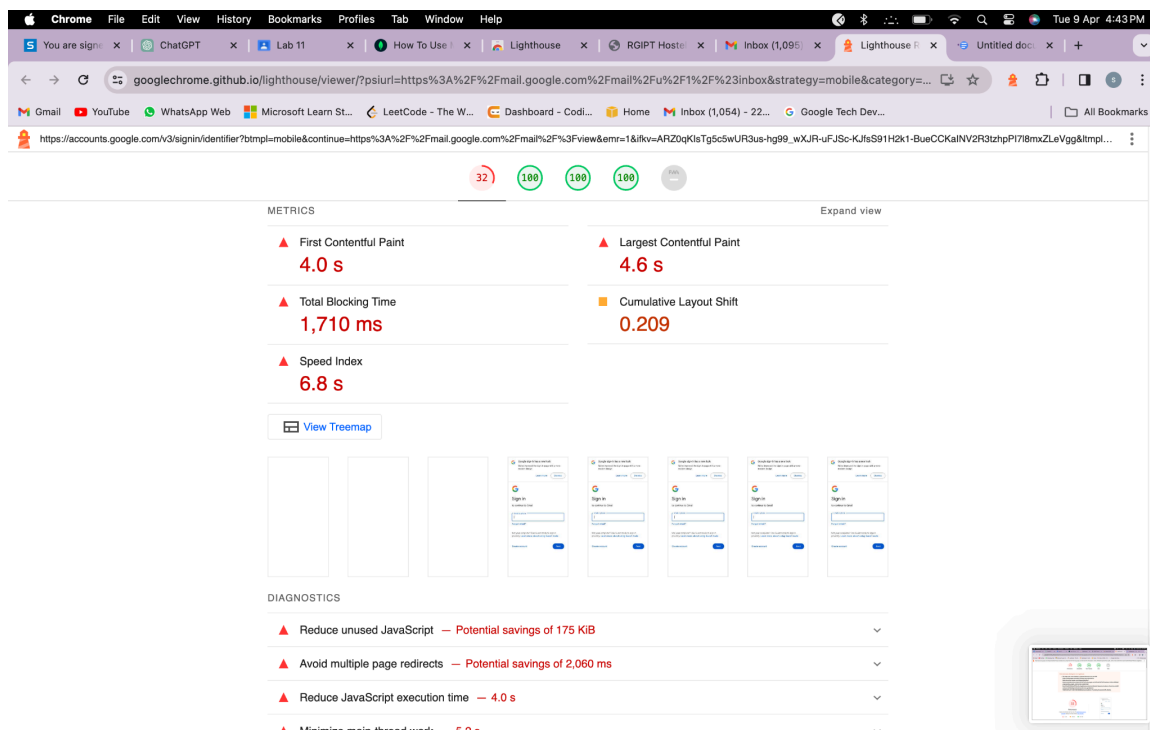
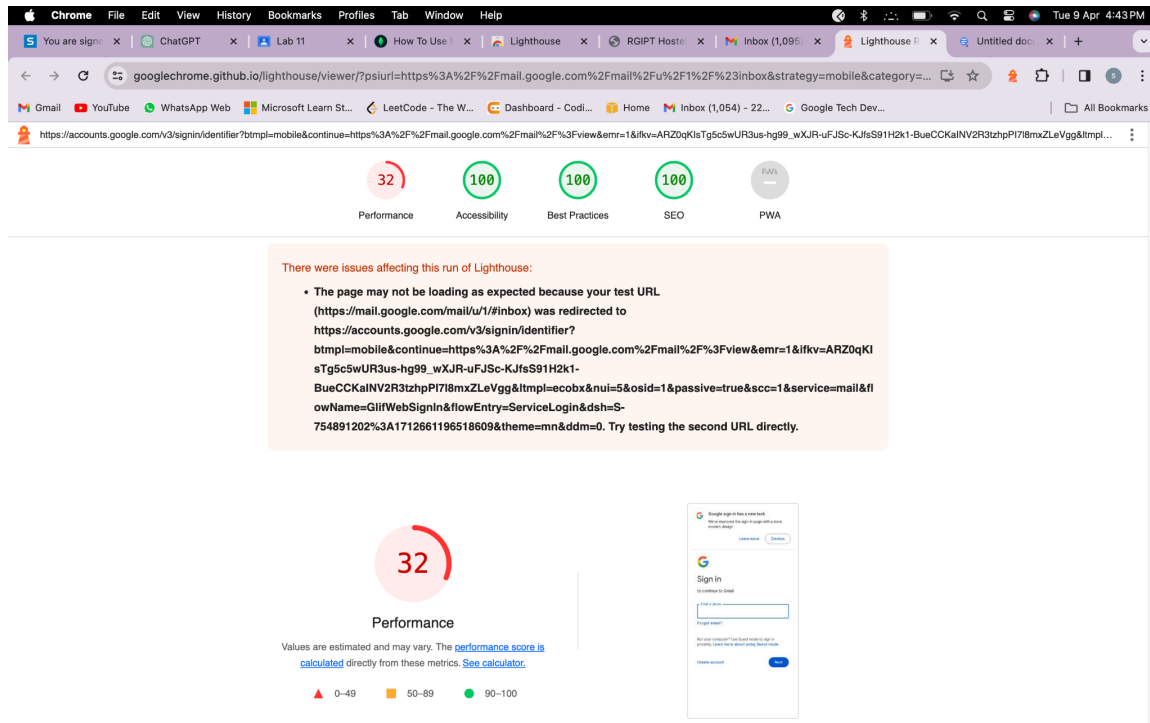
Task 1.

The screenshot displays a web browser window with a Lighthouse audit running on a page titled "RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY". The page features a "Signup" form with fields for "Email", "Password", and "Confirm Password", along with a "Generate OTP" button. The Lighthouse audit results are visible on the right side of the browser window, showing a score of 100 for First Contentful Paint (0.2 s), 92 for Largest Contentful Paint (0.5 s), 96 for Total Blocking Time (0 ms), and 98 for Speed Index (0.2 s). The audit also includes a "View Treemap" link and a "Console" tab showing "Highlights from the Chrome 123 update".

Metric	Score	Value
First Contentful Paint	100	0.2 s
Largest Contentful Paint	92	0.5 s
Total Blocking Time	96	0 ms
Speed Index	98	0.2 s



Web page performance of my webtech project



Web page performance of Gmail.com

Task 2.

```
(base) sanvishukla@Sanvis-MacBook-Air mern % npm init -y
Wrote to /Users/sanvishukla/Desktop/mern/mern/package.json:

{
  "name": "mern",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}

(base) sanvishukla@Sanvis-MacBook-Air mern % "type": "module",
zsh: command not found: type:
(base) sanvishukla@Sanvis-MacBook-Air mern % npm install mongodb express cors
added 78 packages, and audited 79 packages in 16s

12 packages are looking for funding
  run `npm fund` for details

Ln 26, Col 19  Spaces: 4  UTF-8  LF  JavaScript
```

