"SYNOPSIS"

TOPIC: Indian Electricity Website

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INTRODUCTIO

The Ministry of Power started functioning independently with effect from 2nd July, 1992. Earlier it was known as the Ministry of Energy sources. Electricity is a concurrent subject at Entry 38 in List III of the seventh Schedule of the Constitution of India. The Ministry of Power is primarily responsible for the development of electrical energy in the country. The Ministry is concerned with perspective planning, policy formulation, processing of projects for investment decision, monitoring of the implementation of power projects, training and manpower development and the administration and enactment of legislation in regard to thermal, hydro power generation, transmission and distribution. The Ministry of Power is responsible for the Administration of the Electricity Act, 2003, the Energy Conservation Act , 2001 and to undertake such amendments to these Acts, as may be necessary from time to time, in conformity with the Government's policy objectives.

Responsibilities

The Ministry of Power is mainly responsible for evolving general policy in the field of energy. The main items of work dealt with by the Ministry of Power are as below:

1. General Policy in the electric power sector and issues relating to energy policy and coordination thereof. (Details of short, medium and long-term policies in terms of formulation, acceptance, implementation and review of such policies, cutting across sectors, fuels, regions and intra country and inter country flows
2. All matters relating to hydro-electric power (except small/mini/micro hydel projects of and below 25 MW capacity) and thermal power and transmission & distribution system network;
3. Research, development and technical assistance relating to hydro-electric and thermal power, transmission system network and distribution systems in the States/UTs;
4. Administration of the Electricity Act, 2003, (36 of 2003) , the Energy Conservation Act , 2001 (52 of 2001), the Damodar Valley Corporation Act,1948 (14 of 1948) and Bhakra Beas Management Board as provided in the Punjab Reorganisation Act,1966 (31 of 1966).

5. All matters relating to Central Electricity Authority, Central Electricity Board and Central Electricity Regulatory Commission;

(a) Rural Electrification;

(b) Power schemes and issues relating to power supply/development schemes/ programmes/decentralized and distributed generation in the States and Union Territories;

Matters relating to the following Undertakings/Organizations:-

a. The Damodar Valley Corporation;
b. The Bhakra Beas Management Board (except matters relating to irrigation
c. National Thermal Power Corporation Limited;
e. National Hydro-electric Power Corporation Limited;
f. Rural Electrification Corporation Limited;
g. North Eastern Electric Power Corporation Limited;
h. Power Grid Corporation of India Limited;
i. Power Finance Corporation Limited;
j. Tehri Hydro Development Corporation;
k. Satluj Jal Vidyut Nigam Ltd.;
l. Central Power Research Institute;
m. National Power Training Institute;
n. Bureau of Energy Efficiency;

6. All matters concerning energy conservation and energy efficiency pertaining to Power Sector.

PROGRAMMING LANGUAGES AND FRAMEWORK USE

- **HTML:** Hyper Text Markup Language is the most basic building block of the Web. It defines the meaning and structure of web content.
- **CSS:** CSS stands for Cascading Style Sheets.CSS describes how HTML elements are to be displayed on screen, paper, or in other media.CSS saves a lot of work. It can control the layout of multiple web pages all at once.External stylesheets are stored in CSS files

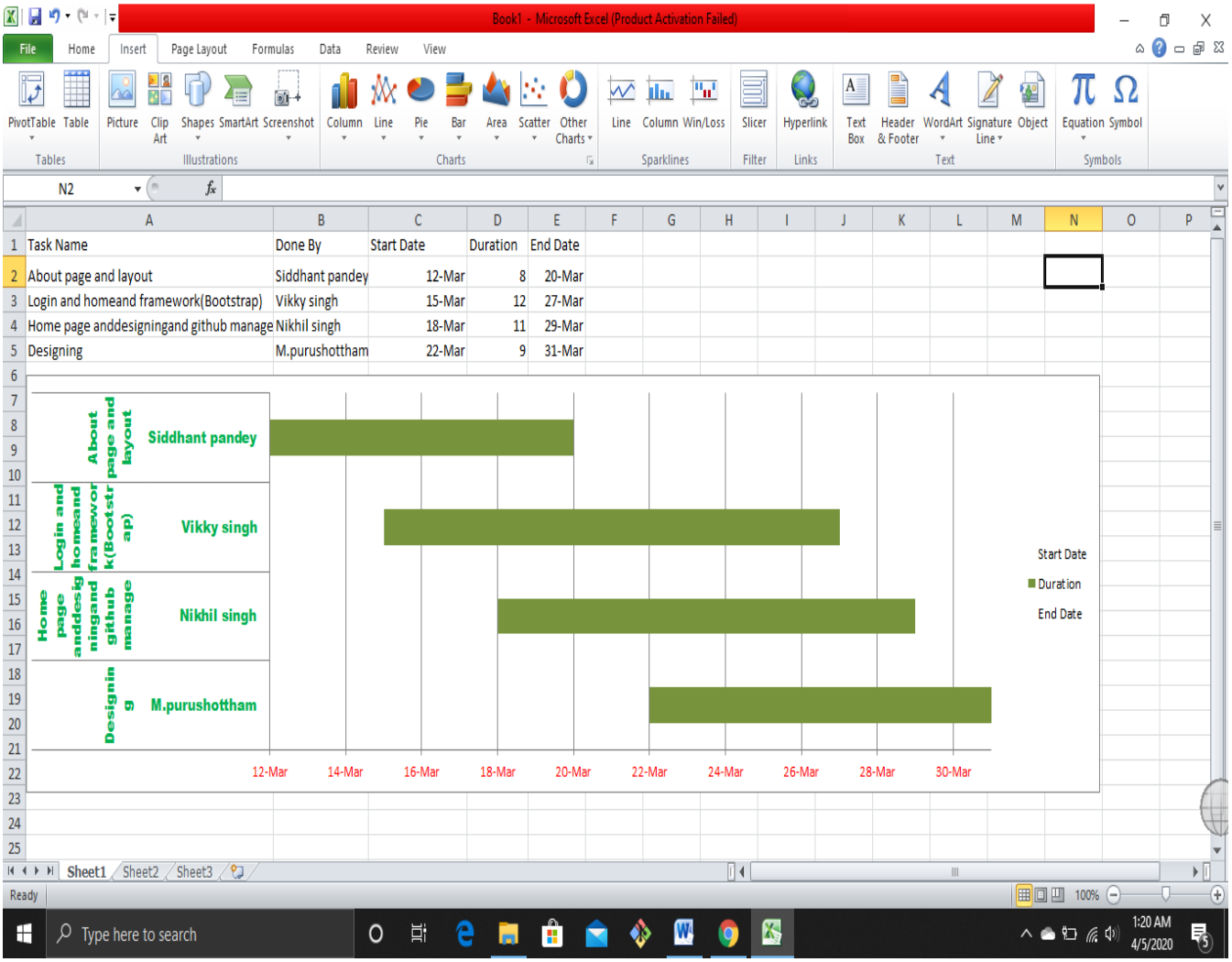
- **BOOTSTRAP:** Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites.
- **JAVASCRIPT:** JavaScript is the programming language of HTML and the Web.

DISCRIPTION

In this website contains login page it contains two option to login first one is through login button on clicking log in button new pop off window open where you enter your detail and submit, the second option is social media platform like twitter, github, etc. after entering your detail you go to the home page where all information present about this project. Here we try to make this website interactive and we try to make this website responsive with the help of bootstrap. We try to make this website easy to access by everyone. we also use a lot of CSS to make this website good looking this website carry lot of information regarding the Indian electricity system.

WORK LOAD AND GANTT CHART

Task Name::	Done By::	Start Date::	duration	End Date
About page and layout	Siddhant pandey	12-Mar	8	20-Mar
Login and homeand framework(Bootstrap)	Vikky singh	15-Mar	12	27-Mar
Home page anddesigningand github manage	Nikhil singh	18-Mar	11	29-Mar
Designing	M.purushottham	22-Mar	9	31-Mar


Book1 - Microsoft Excel (Product Activation Failed)
File
Home
Insert
Page Layout
Formulas
Data
Review
View
N2
Task Name
Done By
Start Date
Duration
End Date
About page and layout
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End Date
12-Mar
14-Mar
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18-Mar
20-Mar
22-Mar
24-Mar
26-Mar
28-Mar
30-Mar
Sheet1
Sheet2
Sheet3
Ready
100%
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