

Project Report Template

1.INTRODUCTION

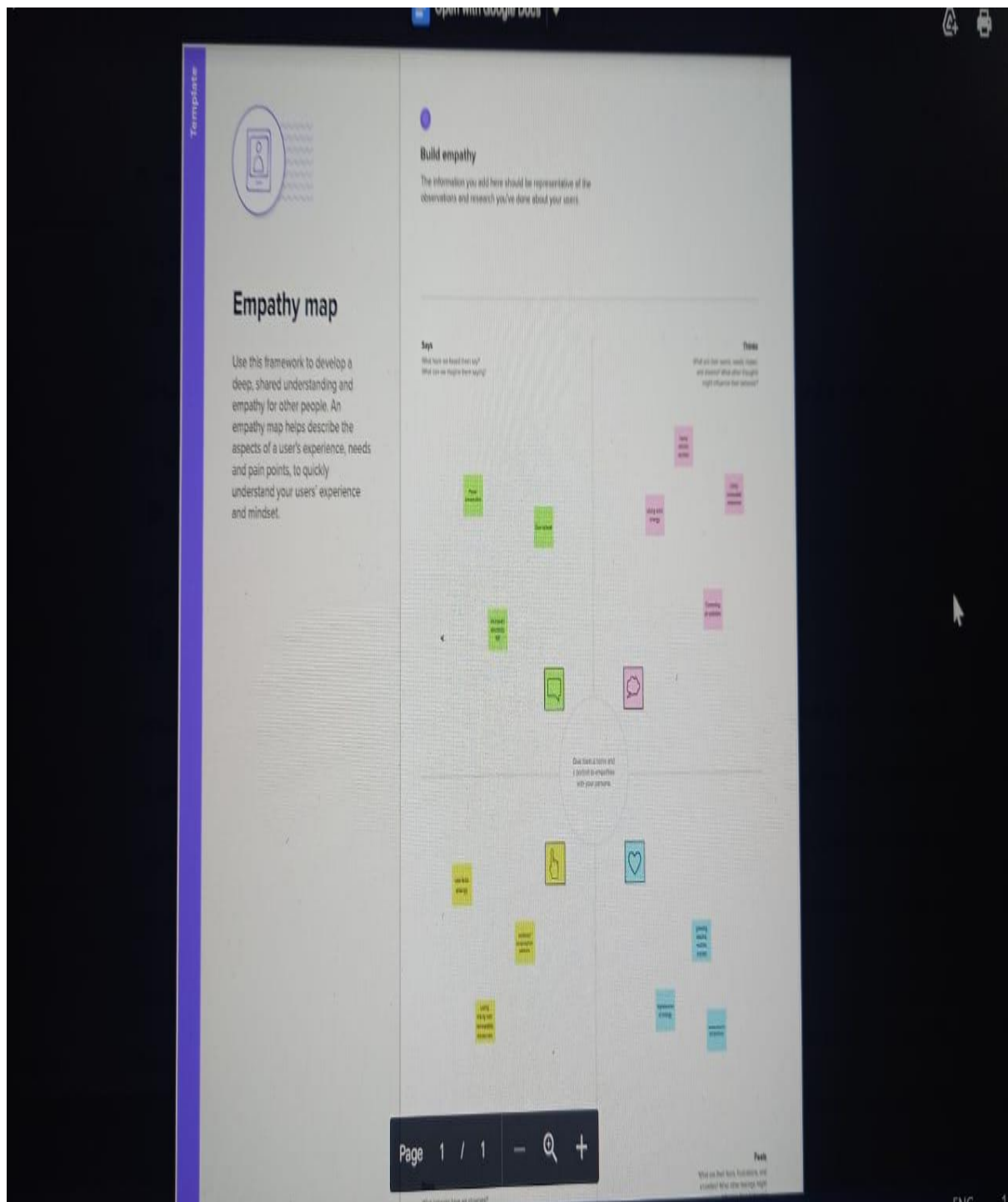
1.1 India is the world's third-largest producer and third-largest consumer of electricity. The national electric grid in India has an installed capacity of 370.106 GW as of 31 March 2020. Renewable power plants, which also include large hydroelectric plants, constitute 35.86% of India's total installed capacity. During the fiscal year (FY) 2019–20, the total electricity generation in the country was 1,598 TWh, of which 1,383.5 TWh generated by utilities. The gross electricity consumption per capita in FY2019 was 1,208 kWh.

purpose

- Define Problem / Problem Understanding
 - Specify the business problem
 - Business requirements
 - Literature Survey
 - Social or Business Impact.
- Data Collection & Extraction from Database
 - Collect the dataset,
 - Storing Data in DB
 - Perform SQL Operations
 - Connect DB with Tableau
- Data Preparation
 - Prepare the Data for Visualization
- Data Visualizations
 - No of Unique Visualizations
- Dashboard
 - Responsive and Design of Dashboard
- Story
 - No of Scenes of Story
- Performance Testing
 - Amount of Data Rendered to DB ‘
 - Utilization of Data Filters
 - No of Calculation Fields
 - No of Visualizations/ Graphs
- Web Integration
 - Dashboard and Story embed with UI With Flask
- Project Demonstration & Documentation
 - Record explanation Video for project end to end solution
 - Project Documentation-Step by step project development procedure

EMPATHY MAP SCREEN SHOT;

RESULT;



RESULT;

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Brainstorm & idea prioritization

Use this template to plan your brainstorming sessions in your meeting room. Collect ideas, map them out, and share them with your team.

Before you brainstorm

1. Set a goal for your session. What do you want to achieve?

2. Invite participants. Who should be involved?

3. Prepare materials. What do you need for the session?

Define your problem statement

What is the problem you are trying to solve? Write it down in a clear, concise statement.

Brainstorm

Write down all the ideas you can think of. Don't worry about whether they are good or bad. Just get them out.

Group ideas

Take all the ideas you have and group them into categories. This will help you see the big picture.

Rank your ideas

Rank your ideas based on their potential impact and feasibility. This will help you decide which ones to pursue.

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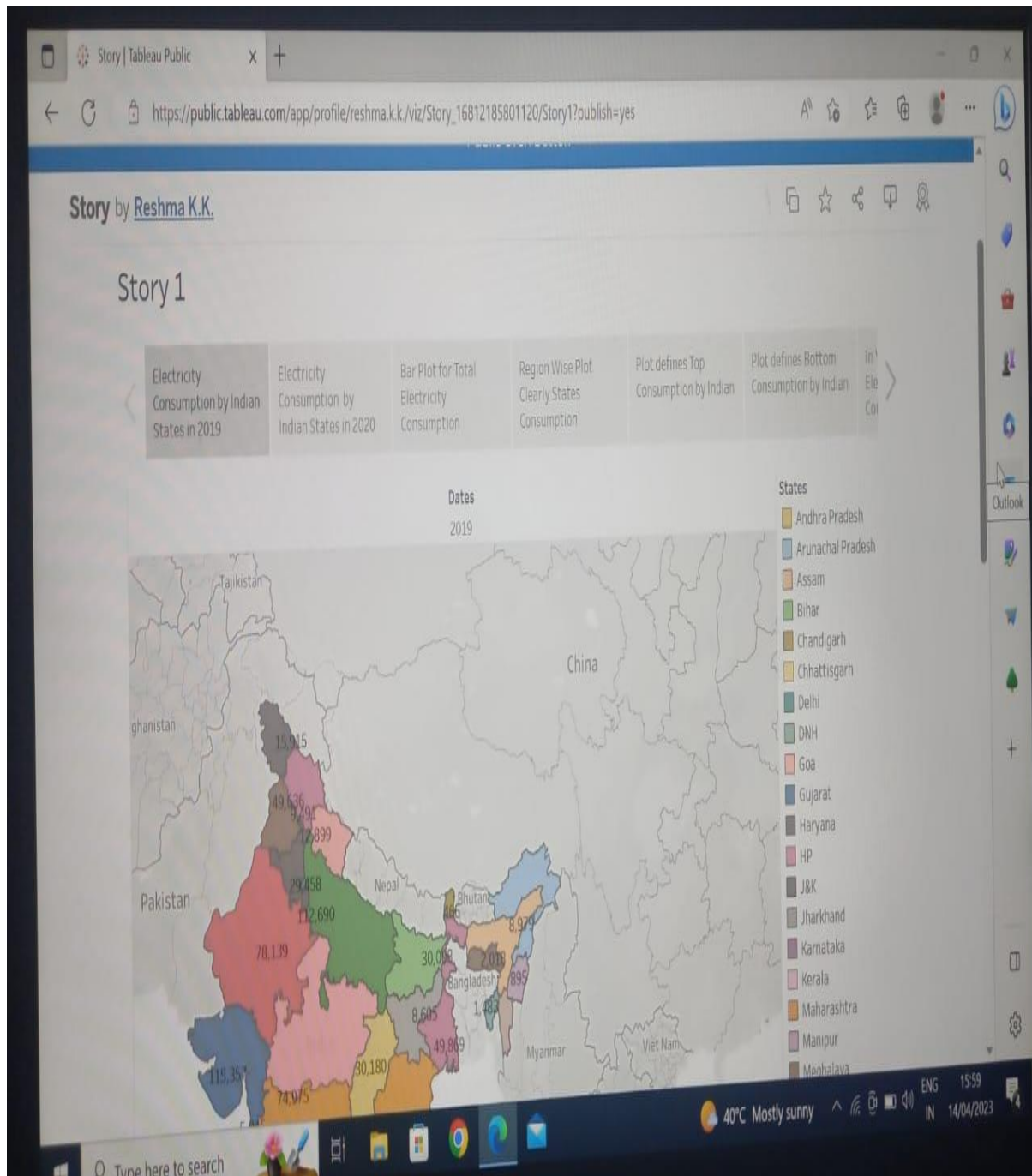
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ADVANTAGE AND DISADVANTAGE;

Advantages	Disadvantages
High Performance	Poor Versioning
Mobile-Friendly	No automatic refreshing of reports
Extensive customer resources	Need manual effort
Excellent mobile support	Not a comprehensive solution
Easy to upgrade	No version control
Low cost	Requires SQL knowledge
Quality Customer Service	-
Ease of Use	-

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Application;

Electrification of the fuel that industrial companies use for energy has several benefits. Generally, electrically driven equipment is only slightly more energy efficient than the conventional option, but it has lower maintenance costs, and, in the case of the industrial boiler, the investment cost of the electrical equipment is lower. And, if zero-carbon electricity is consumed, the greenhouse-gas emissions of the industrial site lower significantly.

conclusion

Of all the fuel that industrial companies use for energy, we estimate that almost 50 percent could be replaced with electricity, using technologies available today (Exhibit 2).³ This includes all energy required to generate heat for industrial processes up to approximately 1,000 degrees Celsius. Electrification of industrial processes that require heat up to approximately 1,000 degrees Celsius does not require a fundamental change in the industrial process setup, but rather a replacement of a piece of equipment, such as a boiler or furnace, running on conventional fuel with a piece of electric equipment.

future scope

We take our “We grow talent, talent grows us” culture belief to heart by focusing on developing our Moment Makers. An ever-growing Radisson Academy offer aims to equip you with key skills and boost your potential through customized training programs right from your day one. We are dedicated to individual development and have a strong performance culture that facilitates your career growth at all levels.

RESULT;