ANALYTICS TOOL FOR PLACEMENT

1.INTRODUCTION

In the modern era, the process of student placement has evolved into a complex, data-driven endeavour. Educational institutions and organizations are increasingly relying on analytical tools to enhance their placement processes. This project report explores the implementation and significance of analytic tools in the placement domain, aiming to provide a comprehensive understanding of their use and benefits.

1.1 Project Overview

Definition of Analytic Tools for Placement:

Analytic tools for placement refer to a set of data-driven solutions and software applications that enable educational institutions and organizations to gather, analyse, and leverage information for making informed decisions in the context of student placement.

Objective of the Project:

The primary objective of this project is to explore how analytic tools can revolutionize the placement process, enhancing its efficiency, accuracy, and overall effectiveness. It aims to provide insights into the specific benefits and challenges
associated with these tools.

Scope and Limitations:

The scope of this project encompasses a comprehensive analysis of various analytic tools used in student placement across diverse educational settings. However it is important to acknowledge that the project has limitations in terms of the depth of analysis due to time and resource constraints. Additionally, the project's findings may not be exhaustive but will provide a valuable overview of the subject matter.

1.2 Purpose

Significance of Analytic Tools in Placement:

The significance of analytic tools in the context of placement cannot be overstated; these tools offer a strategic advantage by harnessing data to optimize decision-making, leading to more precise matching of students with suitable educational
or career opportunities.

Objectives of Using Analytic Tools:

The objectives of using analytic tools in the placement process include improving the efficiency and accuracy of student assessments, enhancing the overall quality of placement outcomes, and streamlining administrative tasks associated with placements.

The Need for Data-Driven Decision-Making in Placement:

In an era characterized by vast amounts of data, the need for data-driven decision-making in placement is critical. It empowers educational institutions and organizations to make informed, evidence-based choices, ultimately benefiting both students and employers.

2.LITERATURE SURVEY

Existing Problems

In this section, we will examine the current issues and challenges in the placement domain that necessitate the use of analytic tools. Existing problems can range from inefficient student matching to a lack of data-driven decision-making. The existing problems within the placement domain encompass issues such as a mismatch between student skills and job requirements, lengthy placement processes, and the absence of data-driven insights.

References

Problem Statement Definition:

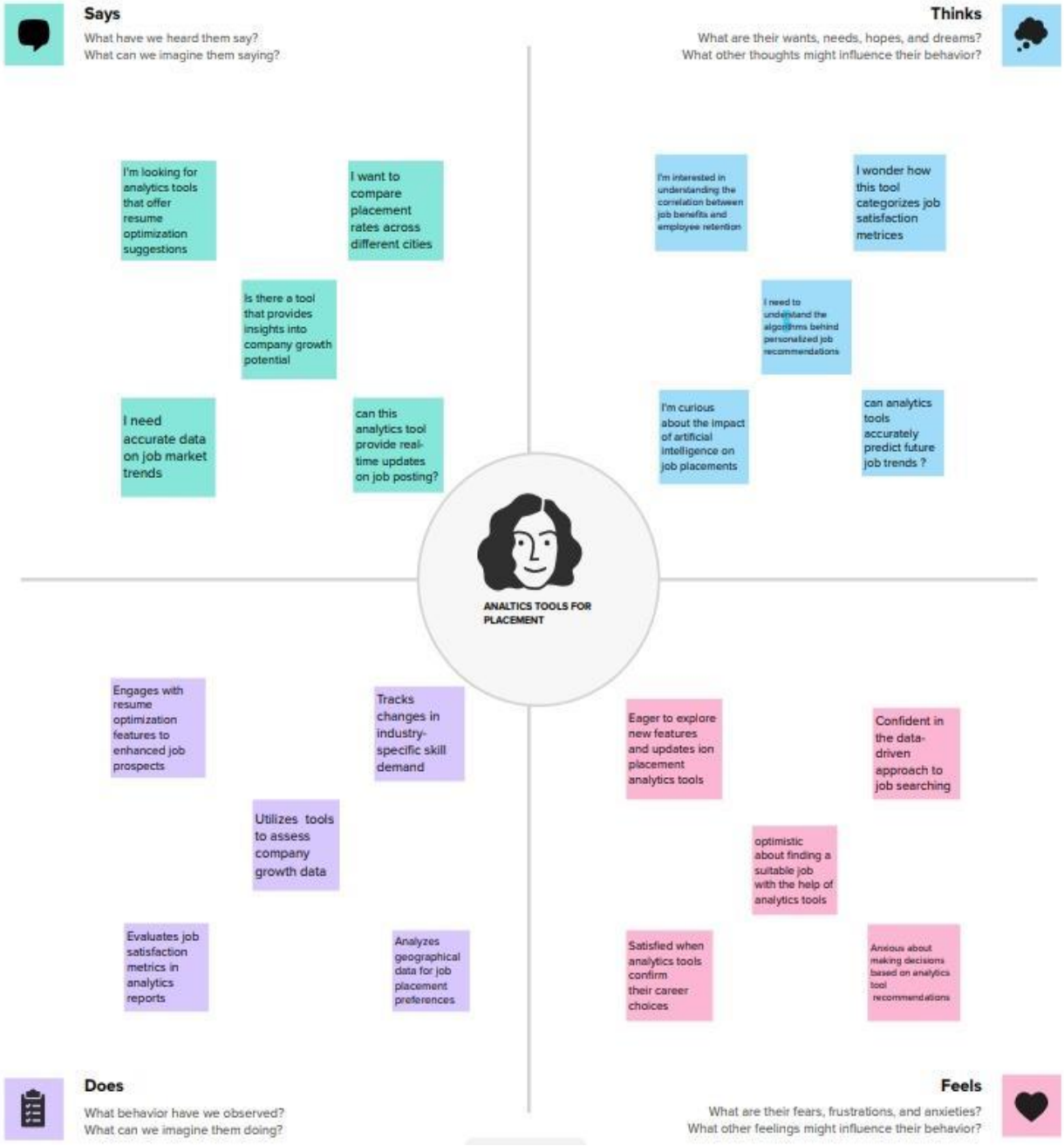
This section aims to define and articulate the specific problem or issue that your project will address. It sets the stage for the subsequent sections where you will discuss your project's contributions and solutions. The problem statement for this project revolves around the need for more efficient, data-driven student placement processes that can bridge the gap between educational institutions and the evolving demands of the job market.

IDEATION & PROPOSED SOLUTION

3.1Empathy Map Canvas

The problem statement in the context of data analytics for placement in data analysis revolves around the need for effective tools and methodologies to process, analyse, and derive meaningful insights from vast and complex datasets. Professionals and organizations face challenges in identifying the most suitable data analytics techniques and tools tailored to their specific needs. These challenges include selecting appropriate data sources, understanding the underlying patterns, managing data quality issues, and interpreting results accurately. Moreover, there is a constant struggle to keep up with the evolving landscape of data analytics technologies, making it difficult to make informed decisions about which tools to employ. As a result, there is a pressing need for comprehensive solutions that simplify the data analytics process, enabling efficient data analysis, informed decision-making, and strategic placement of insights for organizational growth and innovation.

Example:



3.2 Ideation & Brainstorming

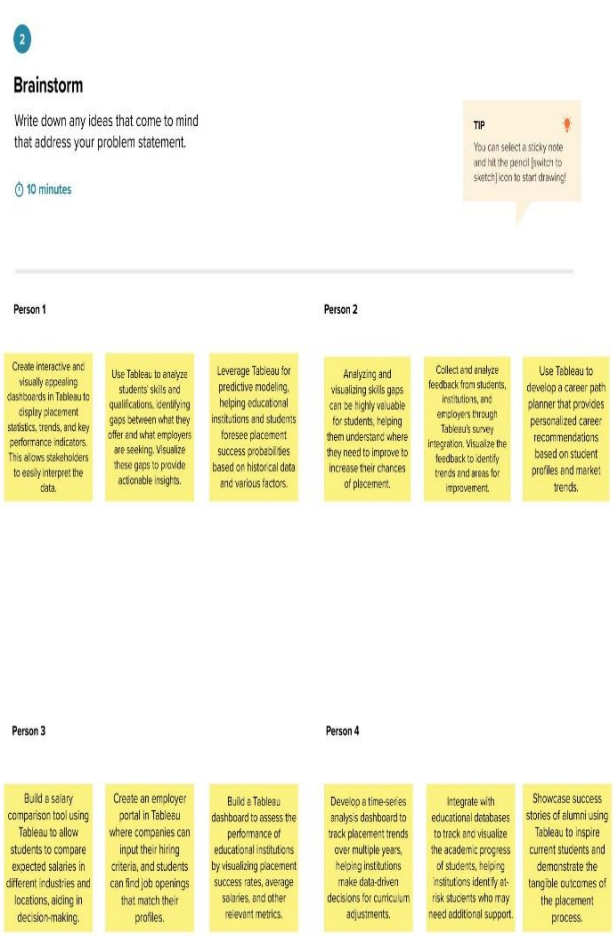
Brainstorm & Idea Prioritization Template

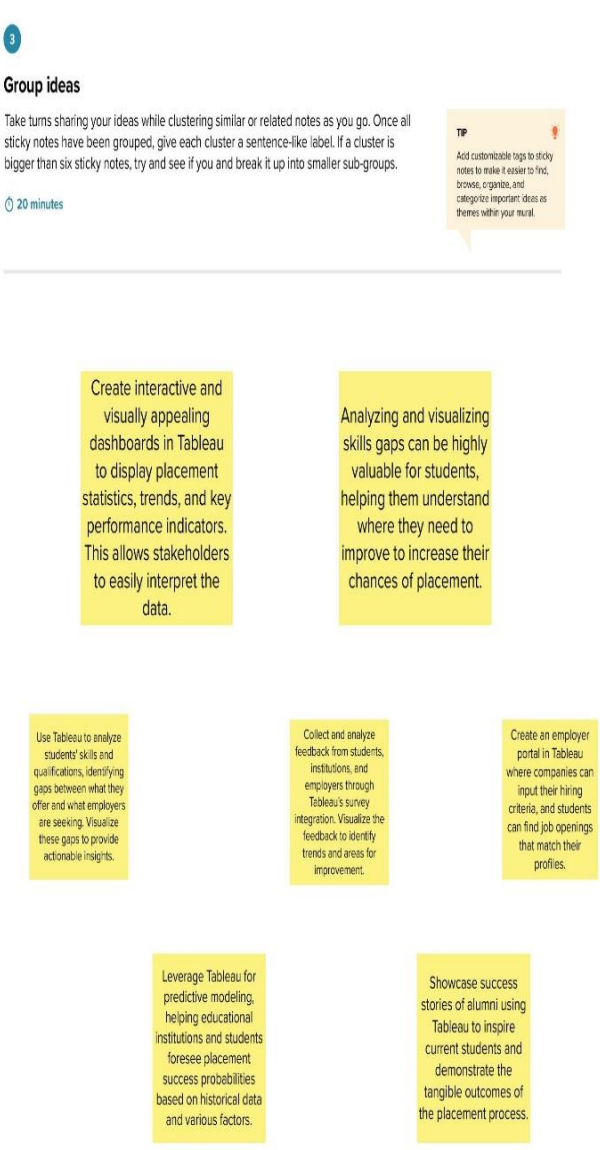
The challenge is to develop analytics tools using Tableau to enhance the efficiency and effectiveness of the placement process for data analytics professionals. This involves addressing issues related to data-driven decision-making, skills alignment, diversity and inclusion, and overall transparency in the placement process.

The objective of this project is to create a suite of analytics tools utilizing Tableau that will transform the placement process for data analytics professionals. These tools should provide actionable insights, predictive capabilities, and data-driven decision supports.

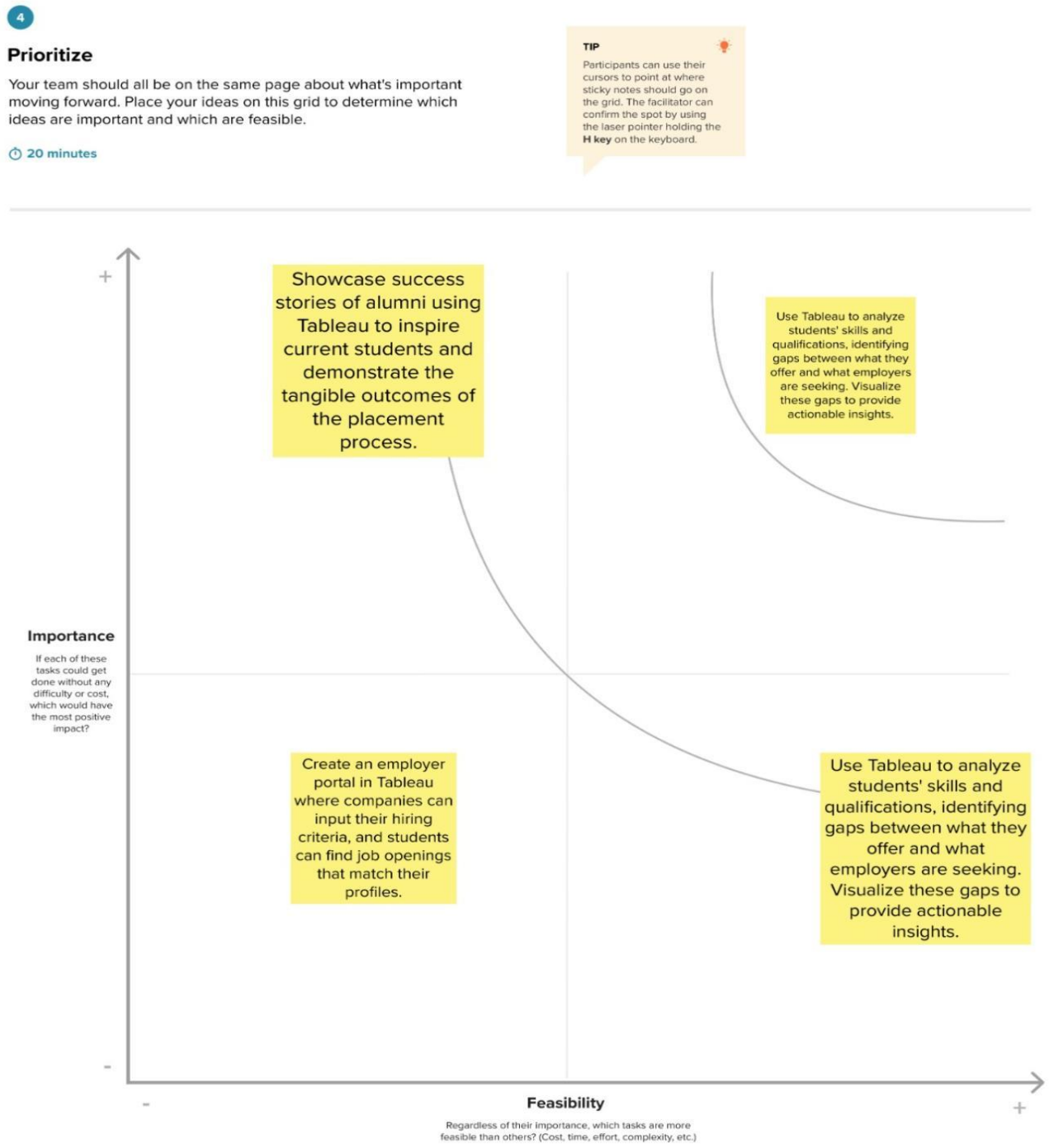
Step-1: Team Gathering, Collaboration and Select the Problem Statement:

Step-2: Brainstorm, Idea Listing and Groupings:





Step-3: Idea Prioritization:



4. REQUIREMENT ANALYSIS

4.1. FUNCTIONAL REQUIREMENTS

User Authentication:
Describe the requirement for user registration and login.

Data Collection:
Specify how data will be collected, including sources, data types and frequency.

Data Analysis:
Detail the specific analytics features required, such as data processing, visualization and reporting.

Job Matching Algorithm:
Define the algorithm or logic for matching job profiles with candidate profiles.

User Dashboard:
List the components of the user dashboard and their functionalities.

Job Posting:
Describe the features related to posting job listings.

Communication Features:
Specify any messaging or communication tool for users.

Admin Panel:
Detail the functionalities and access level of the administrative panel.

4.2. NON-FUNCTIONAL REQUIREMENTS

PERFORMANCE:
Specify response time, throughput and other performance-related requirement.

Scalability:
Define how the system should handle an increasing number of users and data.

Security:
Detail security measures, such as data encryption, user authorization, and protection against data breaches.

Usability:
Describe user interface requirements for a user-friendly experience.

Compatibility:
Specify compatibility with different devices, browsers, and operating systems.

Reliability:
Define the systems uptime, error handling and backup/restore requirements.

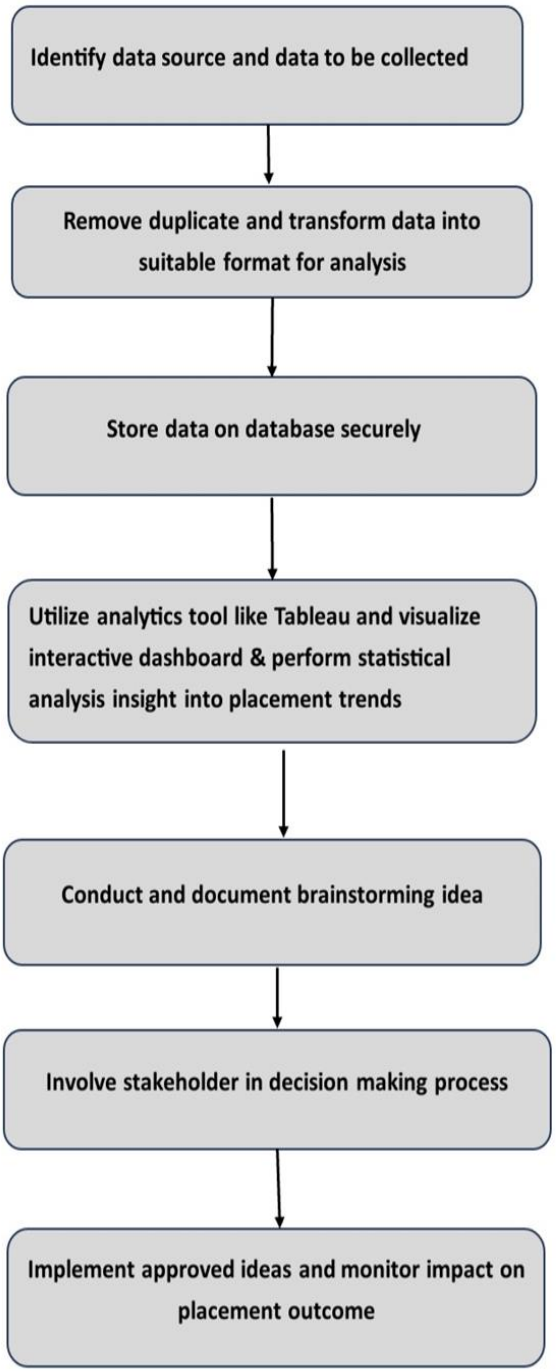
Data Privacy:
Ensure compliance with data privacy regulations and policies.

Maintenance and Support:
Specify ongoing maintenance and support requirements.

5. PROJECT DESIGN

5.1 DATA FLOW DIAGRAM & USER STORIES

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the systems, what changes the information, and where data is stored.



USER STORIES:

User type	Functional Requirement	User key Number	User story / stack	Acceptance criteria	Priority	Release
placement Teams	Generate detailed placement reports	USN-1	As a placement team, I want to generate reports	Report should include student details, company information, and placement status.	High	Sprint-1
students	View personalized job recommendations based on my skills and preferences	USN-2	As a student, I want to receive job suggestions	Recommendations should be based on skills, preferences and job availability.	High	Sprint-1
Admin	Manage user accounts and permissions	USN-3	As a admin, I want to control user access	Admin should be able to create, edit, and delete user accounts and assign roles.	Medium	Sprint-1
Placement Teams	Track placement progress of students	USN-4	As a placement team, I want to monitor student progress	Progress tracking should include application status, interview dates,	High	Sprint-1
Students	Receive notifications about applications status changes	USN-5	As a student, I want to receive applications updates	Notifications should be sent for new application statuses, interview requests	High	Sprint-1
Employers	Post job openings and view applicant resumes	USN-6	As an employer, I want to post jobs and review resumes	Employers should be able to post job opening and view applicant resumes.	High	Sprint-1

5.2 SOLUTION ARCHITECTURE

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

• Find the best tech solution to solve existing business problems.

• Describe the structure, characteristics, behavior , and other aspects of the software to project stakeholders.

• Define features, development phases, and solution requirements.

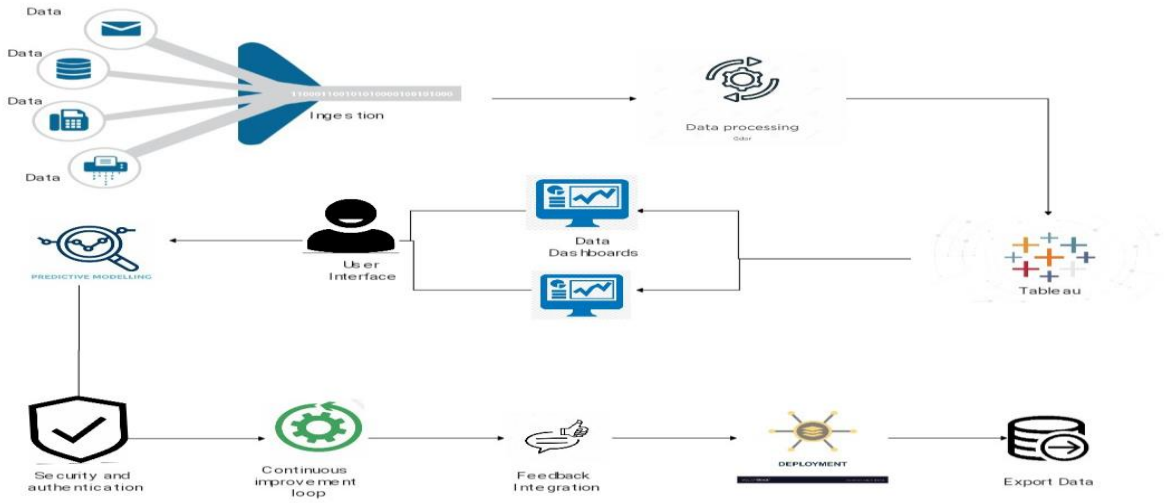
• Provide specifications according to which the solution is defined, managed , and delivered.

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions

6.PROJECT PLANNING & SCHEDULING

6.1 TECHNICAL ARCHITECTURE

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2. The goal of Analytic Tools For Placement is to develop a Tableau-based analytics tool that can assist students and job seekers in making informed decisions about their career placement by analyzing historical placement data, job market trends, and other relevant information.



6.2 sprint planning & Estimation

sprint	Functional Requirement (Epic)	User story Number	User Story/ Task	Story points	Priority	Team Members
Sprint-1	Data Import and Integration	USN-1	Connect the tool to APIs for real-time data retrieval	8	High	KALA PRIYADHARSHINI KAVIYA
Sprint-2	Data Cleaning and Transformation	USN-2	Implemented automated data cleaning features to handle	13	High	KALAIVARSHINI SOUNDARIYA

			missing values and outliers			
Sprint-3	Visualization and Exploration	USN-3	Create interactive Charts and graphs for exploring data insights	13	High	KAVIYA KALA PRIYADHARSHINI
Sprint-4	User Access and Security	USN-4	Manage user roles and permission for data security	8	High	SOUNDARIYA KALAIVARSHINI
Sprint-5	Export and Sharing	USN-5	Integrate with Collaboration platforms liker Slack for sharing insights	5	Medium	KALA PRIYADHARSHINI KALAIVARSHINI

6.3 Sprint Develop Delivery Schedule

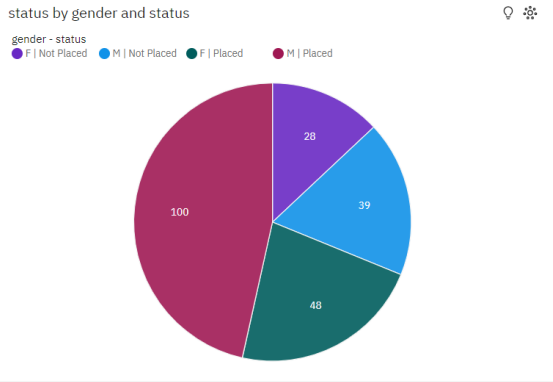
Total Story Points	**Duration**	**Sprint Start Date**	**Sprint End Date (Planned)**	**Story points completed (as on Planned End Date)**	**Sprint Release Date (Actual)**
20	2 Days	21 Oct 2023	22 Oct 2023	20	22 Oct 2023
20	2 Days	23 Oct 2023	24 Oct 2023	20	24 Oct 2023
20	3 Days	25 Oct 2023	27 Oct 2023	20	27 Oct 2023

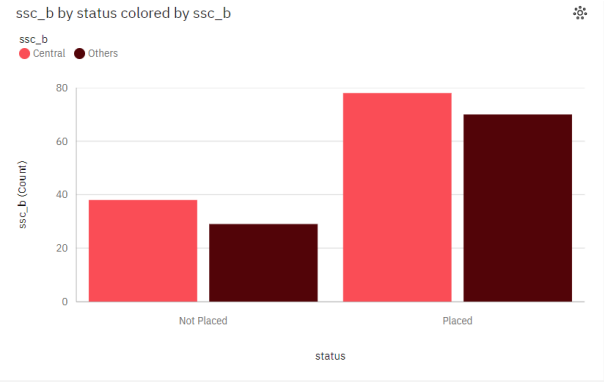
20	3 Days	21 Oct 2023	30 Oct 2023	20	30 Oct 2023

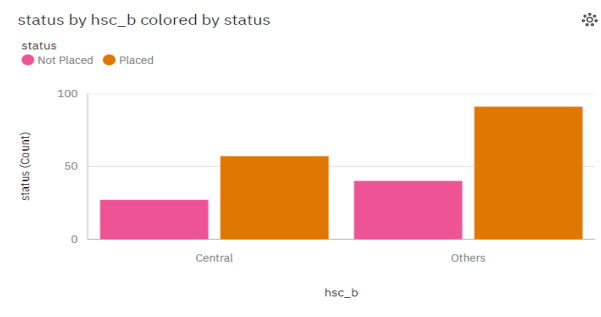
7. CODING & SOLUTIONING

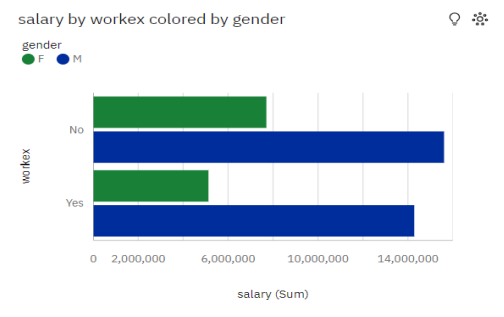
7.1 FEATURE 1

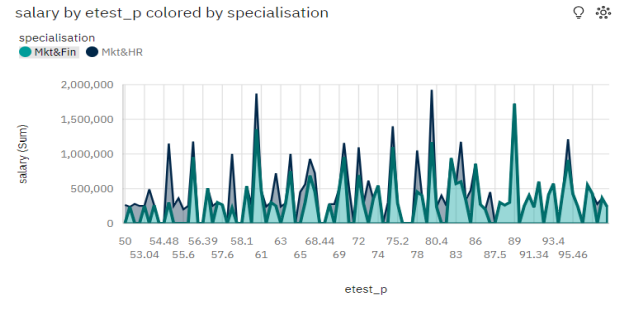
<iframesrc="https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FPlacement%2BDashboard&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=view&mode=dashboard&subView=model0000018b8b0fc2c6_00000002" width="1200" height="1000" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>





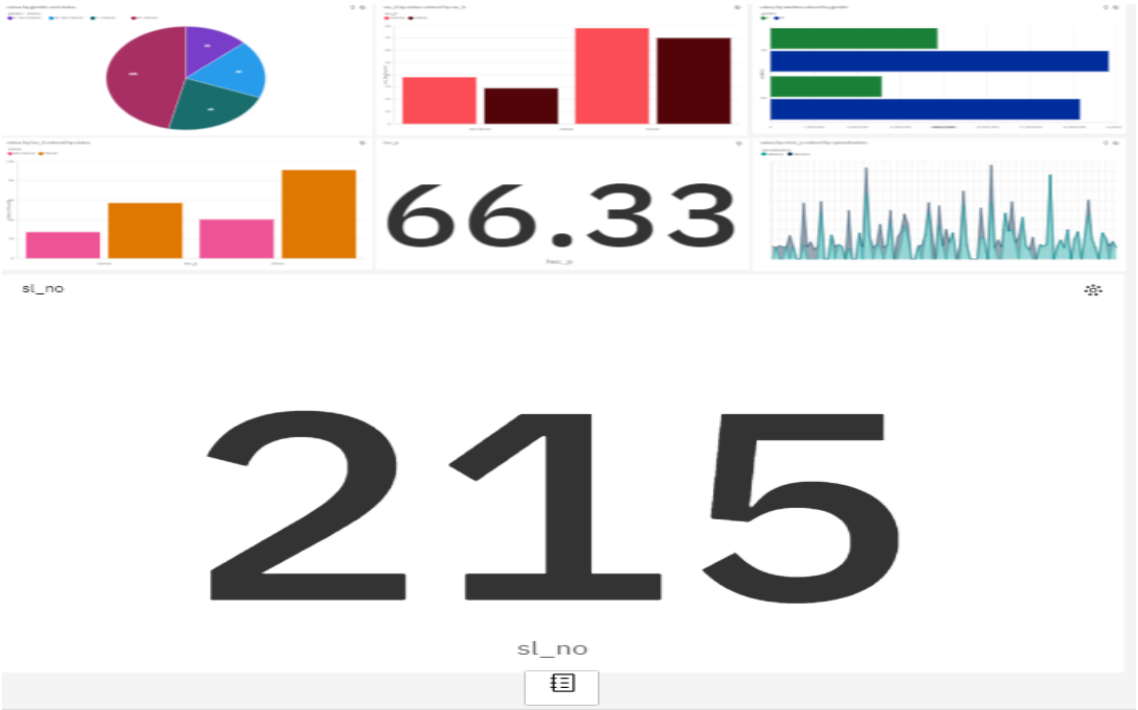






7.2 FEATURE 2

<iframesrc="https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2FPlacement%2BStory&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=view&sceneId=-1&sceneTime=0" width="1200" height="1000" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>



7.3 FEATURE 3

<iframesrc="https://us1.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FPlacement%2BReport&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=run&format=HTML&prompt=false" width="1200" height="1000" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>

sl_no	gender	ssc_p	ssc_b	hsc_p	hsc_b	hsc_s	degree_p	degree_t	workex	etest_p	specialisation	mba_p	status	salary
154	M	49	Others	59	Others	Science	65	Sci&Tech	Yes	86	Mkt&Fin	62.48	Placed	340,000
60	M	52.6	Central	65.58	Others	Science	72.11	Sci&Tech	No	57.6	Mkt&Fin	56.66	Placed	265,000
155	M	53	Central	63	Others	Science	60	Comm&Mgmt	Yes	70	Mkt&Fin	53.2	Placed	250,000
204	M	55.68	Others	61.33	Others	Commerce	56.87	Comm&Mgmt	No	66	Mkt&HR	58.3	Placed	260,000
75	M	56.6	Central	64.8	Central	Commerce	70.2	Comm&Mgmt	No	84.27	Mkt&Fin	67.2	Placed	336,000
212	M	58	Others	60	Others	Science	72	Sci&Tech	No	74	Mkt&Fin	53.62	Placed	275,000
11	M	58	Central	61	Central	Commerce	60	Comm&Mgmt	Yes	62	Mkt&HR	60.85	Placed	260,000
113	M	58	Others	61	Others	Commerce	61	Comm&Mgmt	No	58	Mkt&HR	53.94	Placed	250,000
95	M	58	Central	62	Central	Commerce	64	Comm&Mgmt	No	53.88	Mkt&Fin	54.97	Placed	260,000
177	F	59	Central	60	Others	Commerce	56	Comm&Mgmt	No	55	Mkt&HR	57.9	Placed	220,000
20	M	60	Others	67	Others	Arts	70	Comm&Mgmt	Yes	50.48	Mkt&Fin	77.89	Placed	236,000
194	F	60	Central	63	Central	Arts	56	Others	Yes	80	Mkt&HR	56.63	Placed	300,000
93	F	60.23	Central	69	Central	Science	66	Comm&Mgmt	No	72	Mkt&Fin	59.47	Placed	230,000
56	M	60.4	Central	66.6	Others	Science	65	Comm&Mgmt	No	71	Mkt&HR	52.71	Placed	220,000
120	M	60.8	Central	68.4	Central	Commerce	64.6	Comm&Mgmt	Yes	82.66	Mkt&Fin	64.34	Placed	940,000
109	M	61	Central	82	Central	Commerce	69	Comm&Mgmt	No	84	Mkt&Fin	58.31	Placed	300,000
33	F	61	Central	81	Central	Commerce	66.4	Comm&Mgmt	No	50.89	Mkt&HR	62.21	Placed	278,000
206	M	61	Others	62	Others	Commerce	65	Comm&Mgmt	No	62	Mkt&Fin	56.81	Placed	250,000
21	M	62	Others	65	Others	Commerce	66	Comm&Mgmt	No	50	Mkt&HR	56.7	Placed	265,000
87	M	62	Others	63	Others	Commerce	64	Comm&Mgmt	No	67	Mkt&Fin	57.03	Placed	220,000

8. PERFORMANCE TESTING

8.1 PERFORMANCE METRICS

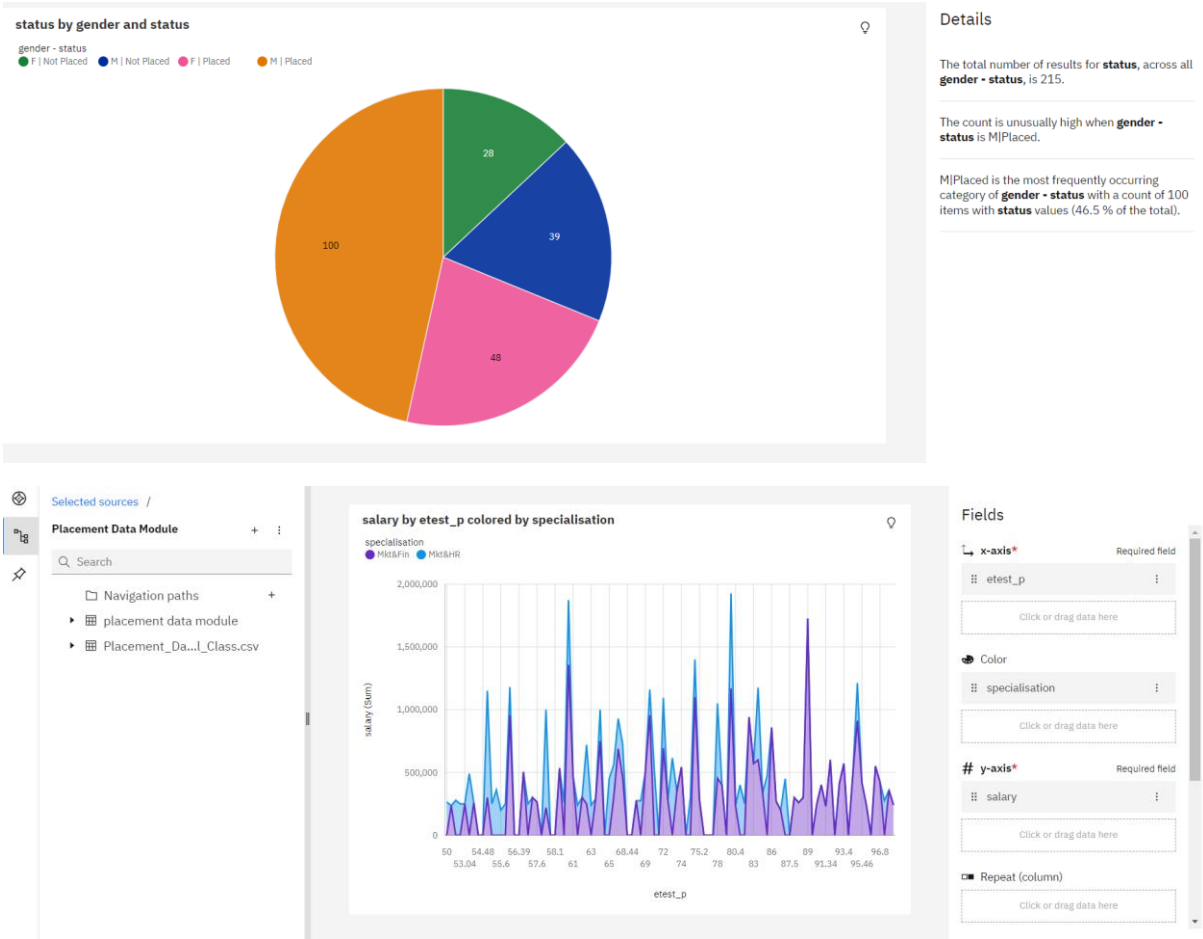
Performance metrics, also known as key performance indicators (KPIs) or performance indicators, are quantifiable measures used to assess the efficiency, effectiveness, and success of a particular activity, process, project, or organization. These metrics are used to evaluate how well an organization is achieving its objectives and goals.

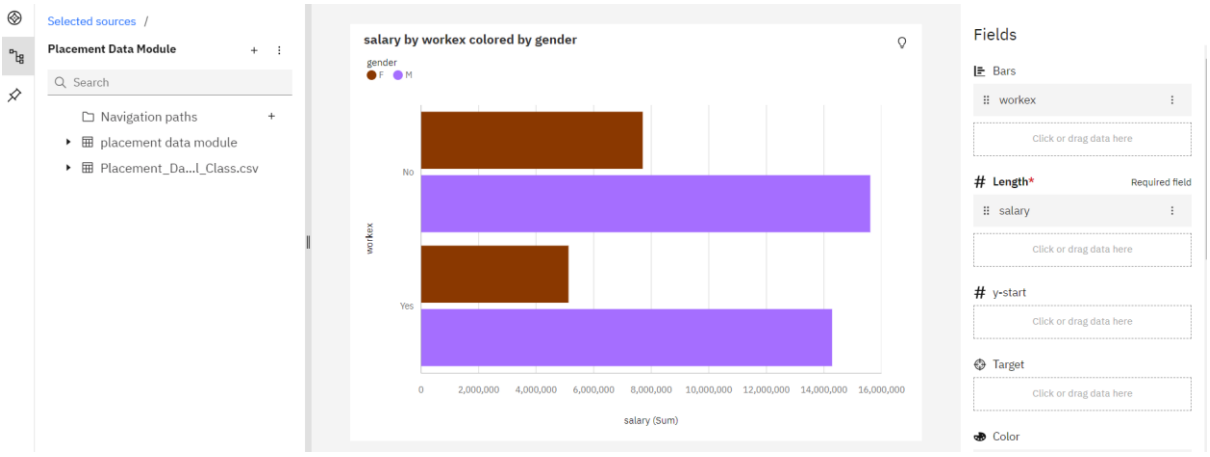
Performance metrics can vary widely depending on the context and the specific goals of the activity or organization being measured. For example, in business, common performance metrics include revenue, profit margins, customer satisfaction, market share, and employee productivity. In healthcare, metrics might include patient outcomes, waiting times, and the quality of care provided. In sports, metrics could include points scored, goals achieved, or winning percentages.

9. RESULTS

9.1 OUTPUT SCREENSHOTS

EXPLORATION:





sl_no

215

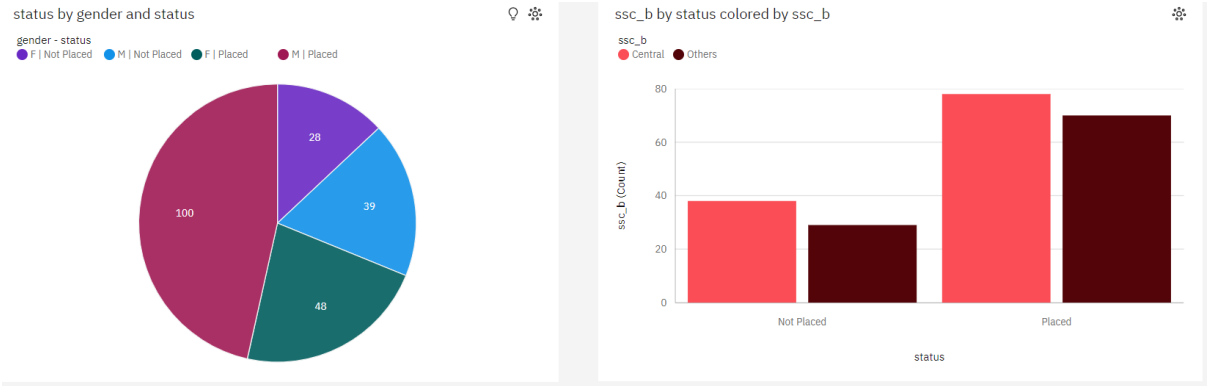
sl_no

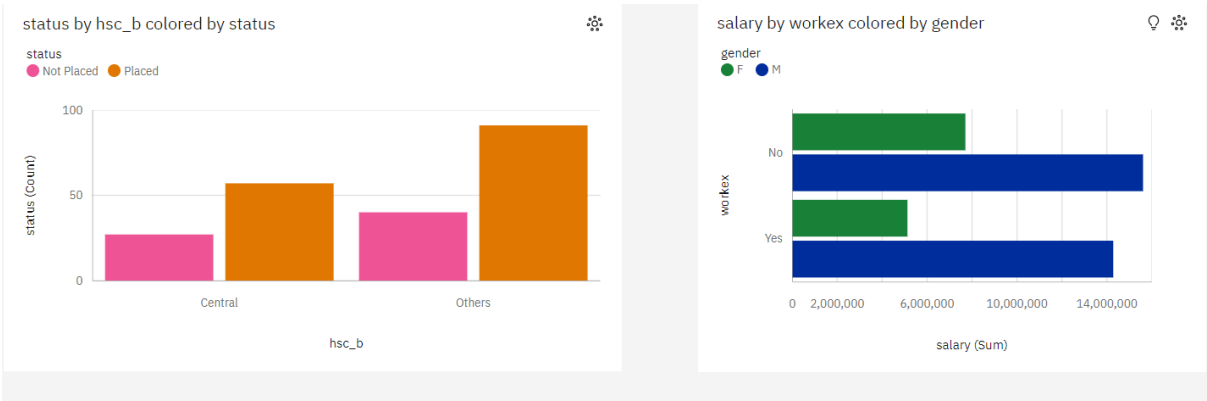
hsc_p

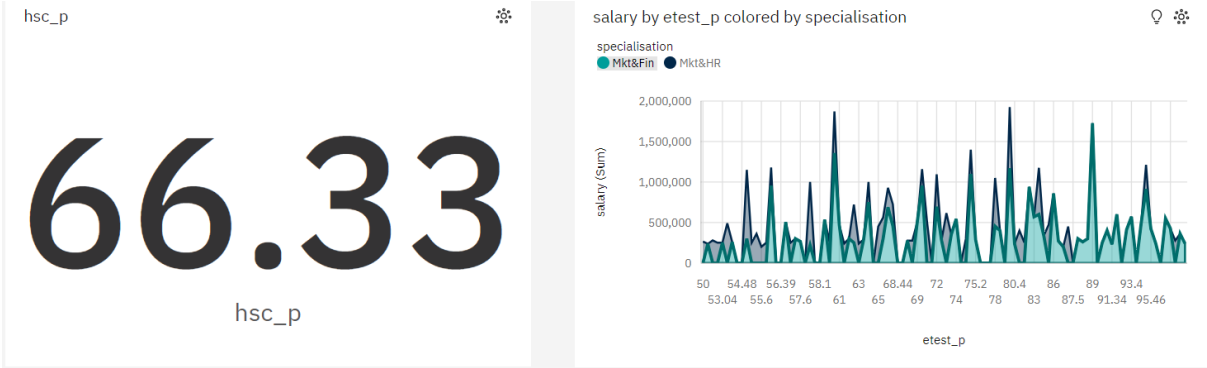
66.33

hsc_p

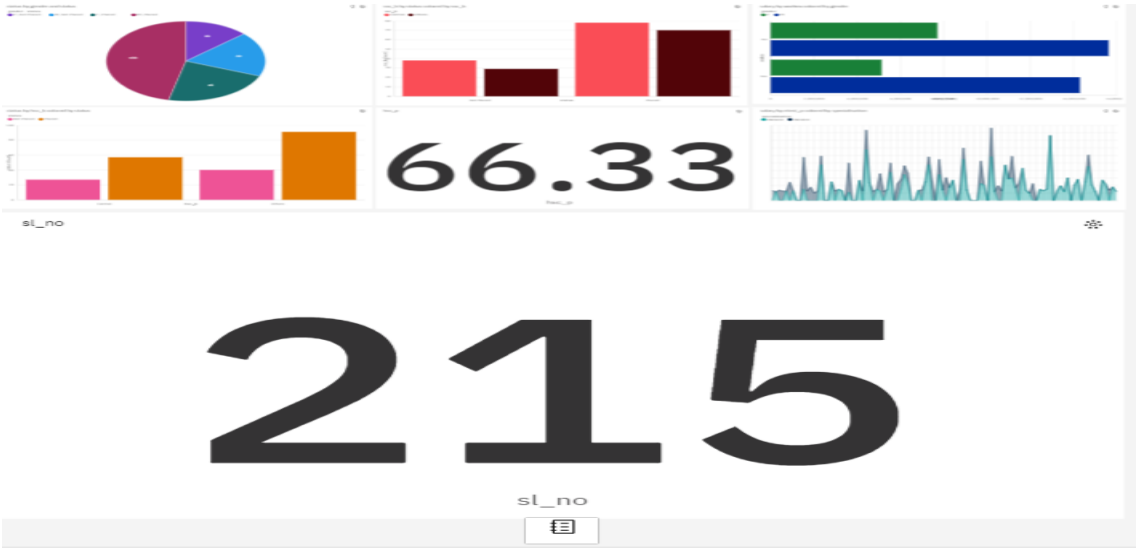
DASHBOARD:







STORY:



REPORT:

sl_no	gender	ssc_p	ssc_b	hsc_p	hsc_b	hsc_s	degree_p	degree_t	workex	etest_p	specialisation	mba_p	status	salary
154	M	49	Others	59	Others	Science	65	Sci&Tech	Yes	86	Mkt&Fin	62.48	Placed	340,000
60	M	52.6	Central	65.58	Others	Science	72.11	Sci&Tech	No	57.6	Mkt&Fin	56.66	Placed	265,000
155	M	53	Central	63	Others	Science	60	Comm&Mgmt	Yes	70	Mkt&Fin	53.2	Placed	250,000
204	M	55.68	Others	61.33	Others	Commerce	56.87	Comm&Mgmt	No	66	Mkt&HR	58.3	Placed	260,000
75	M	56.6	Central	64.8	Central	Commerce	70.2	Comm&Mgmt	No	84.27	Mkt&Fin	67.2	Placed	336,000
212	M	58	Others	60	Others	Science	72	Sci&Tech	No	74	Mkt&Fin	53.62	Placed	275,000
11	M	58	Central	61	Central	Commerce	60	Comm&Mgmt	Yes	62	Mkt&HR	60.85	Placed	260,000
113	M	58	Others	61	Others	Commerce	61	Comm&Mgmt	No	58	Mkt&HR	53.94	Placed	250,000
95	M	58	Central	62	Central	Commerce	64	Comm&Mgmt	No	53.88	Mkt&Fin	54.97	Placed	260,000
177	F	59	Central	60	Others	Commerce	56	Comm&Mgmt	No	55	Mkt&HR	57.9	Placed	220,000
20	M	60	Others	67	Others	Arts	70	Comm&Mgmt	Yes	50.48	Mkt&Fin	77.89	Placed	236,000
194	F	60	Central	63	Central	Arts	56	Others	Yes	80	Mkt&HR	56.63	Placed	300,000
93	F	60.23	Central	69	Central	Science	66	Comm&Mgmt	No	72	Mkt&Fin	59.47	Placed	230,000
56	M	60.4	Central	66.6	Others	Science	65	Comm&Mgmt	No	71	Mkt&HR	52.71	Placed	220,000
120	M	60.8	Central	68.4	Central	Commerce	64.6	Comm&Mgmt	Yes	82.66	Mkt&Fin	64.34	Placed	940,000
109	M	61	Central	82	Central	Commerce	69	Comm&Mgmt	No	84	Mkt&Fin	58.31	Placed	300,000
33	F	61	Central	81	Central	Commerce	66.4	Comm&Mgmt	No	50.89	Mkt&HR	62.21	Placed	278,000
206	M	61	Others	62	Others	Commerce	65	Comm&Mgmt	No	62	Mkt&Fin	56.81	Placed	250,000
21	M	62	Others	65	Others	Commerce	66	Comm&Mgmt	No	50	Mkt&HR	56.7	Placed	265,000
87	M	62	Others	63	Others	Commerce	64	Comm&Mgmt	No	67	Mkt&Fin	57.03	Placed	220,000

10. ADVANTAGES AND DISADVANTAGES

Advantages of analytics tools for placement:

Efficient Candidate Matching:
Describe how the tool efficiently matches the job profile with candidate profiles, reducing manual effort,

Data-Driven Decision Making:
Explain how the tool provides data insights for the better decision-making in the placement process.

Improved Placement Success:

Highlights how the tools save time and reduces the success rate of the placements by connecting the right candidates with the right jobs.

Time and Cost Savings:
Discuss how the tool save the time and reduce cost associated with traditional placement methods.

User-Friendly interfaces:
Explain how the tool user interface the enhance the user experience and encourages the adoption.

Customization:
Mention the ability to customize the tool to meet the specific needs of different organisations.

Real-Time Updates:
Describe how the tool provides real-time updates on job openings and candidate availability.

Data Security:
Highlights the tool's security features to protect sensitive candidate job data.

Disadvantages of analytics tool for placement:

Initial Implement Cost:
Address the cost of implementing the tool, which might be a barrier for smaller organisation.

Data Quality Dependency:
Discuss how the effectiveness of the tool depends on the quality and accuracy of the input data.

11. CONCLUSION:

The Analytics Tool for Placement offers a promising solution for streaming the placement process. Its data-driven approach significantly enhances the efficiency of matching candidates. The tool empowers organisations with valuable data-driven insights, enabling more informed decision making and improving the overall quality of placements. The holds the potential to reduce costs associated with traditional placement.

The strategic planning organisation considering the adoption of this analytics tool should carefully weigh its advantages and disadvantages, it is crucial to have a strategic plan for implementation. To maximize the benefits of this tool the organisation should invest in user training and change management to facilitate user adoption.

Thereby understanding the tool's capabilities, limitations and associated considerations, organisation can make informed decisions and take the necessary steps to leverage its potential effectively.

12. FUTURE SCOPE:

Predictive analytics:
Analytics tool can use historical data to predict future placement trends, helping institutions and students make more informed decisions.

Real-Time Data:
Integrations with real-time data sources can enable up-to-the-minute placement insights, allowing for faster response to market changes.

Enhanced visualization:
Interactive and immerse data visualization can make it easier to understand and interpret placement data.

Alumni-success:
Tools can track the career progression of the alumni to provide long-term insights into the effectiveness of placement strategies.

Skill-Gap Analysis:
Analytics can identify gaps between industry demands and the skills of graduates, helping institutions adapt their curricula.

AI-Driven Insights:
AI can analyse data to uncover hidden trends and offer insights into optimizing placement strategies.

Automation:
Automation in routing tasks in placement report can save time and resources for institutions and recruiters.

Overall, the future of the analytics tool is likely to be data driven, personalized and focused on improving both educational institutions and the students.

13. APPENDIX

SOURCE CODE
Index.html:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title>PLACEMENT ANALYSIS Bootstrap Template - Index</title>
  <meta content="" name="description">
  <meta content="" name="keywords">

  <!-- Favicons -->
  <link href="https://inurture.co.in/jagannath-university/jagannath-college-admissions/imgs/icons/placement%20support.png" rel="icon">
  <link href="https://inurture.co.in/jagannath-university/jagannath-college-admissions/imgs/icons/placement%20support.png" rel="apple-touch-icon">

  <!-- Google Fonts -->
  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,
```

```
700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500
,500i,600,600i,700,700i" rel="stylesheet">

  <!-- Vendor CSS Files -->
  <link href="static/assets/vendor/aos/aos.css" rel="stylesheet">
  <link href="static/assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
  <link href="static/assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
  <link href="static/assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
  <link href="static/assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">
  <link href="static/assets/vendor/remixicon/remixicon.css" rel="stylesheet">
  <link href="static/assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

  <!-- Template Main CSS File -->
  <link href="static/assets/css/style.css" rel="stylesheet">

  <!-- =======================================================
  * Template Name: Gp
  * Updated: May 30 2023 with Bootstrap v5.3.0
  * Template URL: https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-
template/
  * Author: BootstrapMade.com
  * License: https://bootstrapmade.com/license/
  ======================================================= -->
</head>

<body>

  <!-- ======= Header ======= -->
  <header id="header" class="fixed-top ">
    <div class="container d-flex align-items-center justify-content-lg-between">

      <h1 class="logo me-auto me-lg-0"><a href="index.html">PLACEMENT
ANALYSIS<span>.</span></a></h1>
      <!-- Uncomment below if you prefer to use an image logo -->
      <!-- <a href="index.html" class="logo me-auto me-lg-0"><img
src="Static/assets/img/logo.png" alt="" class="img-fluid"></a>-->

      <nav id="navbar" class="navbar order-last order-lg-0">
        <ul>
          <li><a class="nav-link scrollto active" href="#hero">Home</a></li>
          <li><a class="nav-link scrollto" href="#about">About</a></li>
          <li><a class="nav-link scrollto" href="#services">DashBoard</a></li>
          <li><a class="nav-link scrollto " href="#portfolio">StoryBoard</a></li>
          <li><a class="nav-link scrollto" href="#team">Team</a></li>
          <li class="dropdown"><a href="#"><span>Drop Down</span> <i class="bi bi-chevron-
down"></i></a>
            <ul>
```

```
          <li><a href="#">Drop Down 1</a></li>
          <li class="dropdown"><a href="#"><span>Deep Drop Down</span> <i class="bi bi-chevron-right"></i></a>
            <ul>
              <li><a href="#">Deep Drop Down 1</a></li>
              <li><a href="#">Deep Drop Down 2</a></li>
              <li><a href="#">Deep Drop Down 3</a></li>
              <li><a href="#">Deep Drop Down 4</a></li>
              <li><a href="#">Deep Drop Down 5</a></li>
            </ul>
          </li>
          <li><a href="#">Drop Down 2</a></li>
          <li><a href="#">Drop Down 3</a></li>
          <li><a href="#">Drop Down 4</a></li>
        </ul>
      </li>
      <li><a class="nav-link scrollto" href="#contact">Contact</a></li>
    </ul>
    <i class="bi bi-list mobile-nav-toggle"></i>
  </nav><!-- .navbar -->

  <a href="#about" class="get-started-btn scrollto">Get Started</a>

 </div>
</header><!-- End Header -->

<!-- ======= Hero Section ======= -->
<section id="hero" class="d-flex align-items-center justify-content-center">
 <div class="container" data-aos="fade-up">

  <div class="row justify-content-center" data-aos="fade-up" data-aos-delay="150">
   <div class="col-xl-6 col-lg-8">
    <h1>PLACEMENT ANALYSIS <span></span></h1>
    <h2></h2>
   </div>
  </div>



 </div>
</section><!-- End Hero -->

<main id="main">

 <!-- ======= About Section ======= -->
 <section id="about" class="about">
  <div class="container" data-aos="fade-up">
```

```
      <div class="row">
        <div class="col-lg-6 order-1 order-lg-2" data-aos="fade-left" data-aos-delay="100">
          <img src="Static/assets/img/about.jpg" class="img-fluid" alt="">
        </div>
        <div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content" data-aos="fade-right" data-aos-delay="100">
          <h3></h3>
          <p class="fst-italic">
          </p>
          <ul>
            <li><i class="ri-check-double-line"></i> Male Placed is the most frequently occurring category of gender - status with a count of 100 items with status values (46.5 % of the total)..</li>
            <li><i class="ri-check-double-line"></i> No work experience candidate has the highest Total hsc_p but is ranked #2 in Maximum salary.</li>
            <li><i class="ri-check-double-line"></i> Females has the highest average ssc percentage at 68.31.</li>
          </ul>
          <p>
          </p>
        </div>
      </div>

    </div>
  </section><!-- End About Section -->

  <!-- ======= Clients Section ======= -->
  <section id="clients" class="clients">
    <div class="container" data-aos="zoom-in">

      <div class="clients-slider swiper">
        <div class="swiper-wrapper align-items-center">
          <div class="swiper-slide"><img src="static/assets/img/clients/client-1.png" class="img-fluid" alt=""></div>
          <div class="swiper-slide"><img src="static/assets/img/clients/client-2.png" class="img-fluid" alt=""></div>
          <div class="swiper-slide"><img src="static/assets/img/clients/client-3.png" class="img-fluid" alt=""></div>
          <div class="swiper-slide"><img src="static/assets/img/clients/client-4.png" class="img-fluid" alt=""></div>
          <div class="swiper-slide"><img src="static/assets/img/clients/client-5.png" class="img-fluid" alt=""></div>
          <div class="swiper-slide"><img src="static/assets/img/clients/client-6.png" class="img-fluid" alt=""></div>
          <div class="swiper-slide"><img src="static/assets/img/clients/client-7.png" class="img-fluid" alt=""></div>
```

```
        <div class="swiper-slide"><img src="static/assets/img/clients/client-8.png" class="img-fluid" alt=""></div>
       </div>
       <div class="swiper-pagination"></div>
      </div>

    </div>
  </section><!-- End Clients Section -->

  <!-- ======= Features Section ======= -->
  <section id="features" class="features">
    <div class="container" data-aos="fade-up">

      <div class="row">
       <div class="image col-lg-6" style='background-image: url("https://bestcollegesinindia.in/wp-content/uploads/2021/10/Campus-placement.jpeg");' data-aos="fade-right"></div>
       <div class="col-lg-6" data-aos="fade-left" data-aos-delay="100">
        <div class="icon-box mt-5 mt-lg-0" data-aos="zoom-in" data-aos-delay="150">
         <i class="bx bx-receipt"></i>
         <h4></h4>
         <p></p>
        </div>
        <div class="icon-box mt-5" data-aos="zoom-in" data-aos-delay="150">
         <i class="bx bx-cube-alt"></i>
         <h4></h4>
         <p></p>
        </div>
        <div class="icon-box mt-5" data-aos="zoom-in" data-aos-delay="150">
         <i class="bx bx-images"></i>
         <h4></h4>
         <p></p>
        </div>
        <div class="icon-box mt-5" data-aos="zoom-in" data-aos-delay="150">
         <i class="bx bx-shield"></i>
         <h4></h4>
         <p></p>
        </div>
       </div>
      </div>

    </div>
  </section><!-- End Features Section -->

  <!-- ======= serives Section ======= -->
  <!-- ======= Dashboard Section ======= -->
  <section id="dashboard" class="dashboard">
```

```
    <div class="container" data-aos="fade-up">
      <iframe
src="https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&amp;pathRef=.my_folde
rs%2FPlacement%2BDashboard&amp;closeWindowOnLastView=true&amp;ui_appbar=false
&amp;ui_navbar=false&amp;shareMode=embedded&amp;action=view&amp;mode=dashb
oard&amp;subView=model0000018b8b0fc2c6_00000002" width="1200" height="1000"
frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>
    </div>
  </section><!-- End Dashboard Section -->


  <!-- ======= Cta Section ======= -->
  <section id="cta" class="cta">
    <div class="container" data-aos="zoom-in">
    </div>
  </section><!-- End Cta Section -->

  <!-- ======= portfolio Section ======= -->
  <!-- ======= Storyboard Section ======= -->
  <section id="storyboard" class="storyboard">
    <div class="container" data-aos="fade-up">
      <iframe
src="https://us1.ca.analytics.ibm.com/bi/?perspective=story&amp;pathRef=.my_folders%2F
Placement%2BStory&amp;closeWindowOnLastView=true&amp;ui_appbar=false&amp;ui_n
avbar=false&amp;shareMode=embedded&amp;action=view&amp;sceneId=-
1&amp;sceneTime=0" width="1200" height="1000" frameborder="0" gesture="media"
allow="encrypted-media" allowfullscreen=""></iframe>
    </div>
  </section><!-- End Storyboard Section -->

  <!-- ======= Your Report Section ======= -->
  <section id="your-report" class="your-report">
    <div class="container" data-aos="fade-up">
      <!-- Insert your embedded code here -->
      <iframe
src="https://us1.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FPlacement%2BReport&a
mp;closeWindowOnLastView=true&amp;ui_appbar=false&amp;ui_navbar=false&amp;share
Mode=embedded&amp;action=run&amp;format=HTML&amp;prompt=false" width="1200"
height="1000" frameborder="0" gesture="media" allow="encrypted-media"
allowfullscreen=""></iframe>
    </div>
  </section><!-- End Your Report Section -->
  <!-- ======= Counts Section ======= -->
  <section id="counts" class="counts">
    <div class="container" data-aos="fade-up">

      <div class="row no-gutters">
```

```
      <div class="image col-xl-5 d-flex align-items-stretch justify-content-center justify-content-lg-start" data-aos="fade-right" data-aos-delay="100"></div>
      <div class="col-xl-7 ps-4 ps-lg-5 pe-4 pe-lg-1 d-flex align-items-stretch" data-aos="fade-left" data-aos-delay="100">
       <div class="content d-flex flex-column justify-content-center">
        <h3></h3>
        <p></p>
        </p>
        <div class="row">
         <div class="col-md-6 d-md-flex align-items-md-stretch">
          <div class="count-box">
           <i class></i>
           <span data-purecounter-start="0"
           <p><strong></strong></p>
          </div>
         </div>
         <div class="col-md-6 d-md-flex align-items-md-stretch">
          <div class="count-box">
           <i class></i>
           <span data-purecounter-start="0"
           <p><strong></strong></p>
          </div>
         </div>

         <div class="col-md-6 d-md-flex align-items-md-stretch">
          <div class="count-box">
           <i class></i>
           <span data-purecounter-start="0"
           <p><strong></strong></p>
          </div>
         </div>
         <div class="col-md-6 d-md-flex align-items-md-stretch">
          <div class="count-box">
           <i class></i>
           <span data-purecounter-start="0"
           <p><strong></strong></p>
          </div>
         </div>
        </div>
       </div><!-- End .content-->
      </div>
     </div>
    </div>
  </section><!-- End Counts Section -->
 <!-- ======= Footer ======= -->
 <footer id="footer">
  <div class="footer-top">
```

```
    <div class="container">
      <div class="row">
        <div class="col-lg-3 col-md-6">
          <div class="footer-info">
            <h3>PLACEMENTS ANALYSIS<span>.</span></h3>
            <div class="social-links mt-3">
              <a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>
              <a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>
              <a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>
              <a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>
              <a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>
            </div>
          </div>
        </div>
        <div class="col-lg-2 col-md-6 footer-links">
          <h4>Useful Links</h4>
          <ul>
            <li><i class="bx bx-chevron-right"></i> <a href="#">Home</a></li>
            <li><i class="bx bx-chevron-right"></i> <a href="#">About us</a></li>
            <li><i class="bx bx-chevron-right"></i> <a href="#">DashBoard</a></li>
            <li><i class="bx bx-chevron-right"></i> <a href="#">Story Board</a></li>
          </ul>
        </div>

        <div class="col-lg-3 col-md-6 footer-links">
        <div class="col-lg-4 col-md-6 footer-newsletter">
          <h4></h4>
          <p></p>
          <form action="" method="post">
            <input type="email" name="email"><input type="submit" value="Subscribe">
          </form>
        </div>
      </div>
    </div>
    <div class="container">
      <div class="copyright">
        &copy; Copyright <strong><span>LS</span></strong>
      </div>
      <div class="credits">
        <!-- All the links in the footer should remain intact. -->
        <!-- You can delete the links only if you purchased the pro version. -->
        <!-- Licensing information: https://bootstrapmade.com/license/ -->
        <!-- Purchase the pro version with working PHP/AJAX contact form: https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/ -->
        Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>
      </div>
```

```
  </div>
 </footer><!-- End Footer -->

 <div id="preloader"></div>
 <a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi
bi-arrow-up-short"></i></a>

 <!-- Vendor JS Files -->
 <script src="static/assets/vendor/purecounter/purecounter_vanilla.js"></script>
 <script src="static/assets/vendor/aos/aos.js"></script>
 <script src="static/assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
 <script src="static/assets/vendor/glightbox/js/glightbox.min.js"></script>
 <script src="static/assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
 <script src="static/assets/vendor/swiper/swiper-bundle.min.js"></script>
 <script src="static/assets/vendor/php-email-form/validate.js"></script>
 <!-- Template Main JS File -->
 <script src="static/assets/js/main.js"></script>
</body>
</html>
```

app.py:

```
from flask import Flask, render_template
app = Flask(__name__)
@app.route("/")  #decoratar
def index():
   return render_template("index.html")
if __name__ == "__main__":
   app.run(debug=False,port = 4000 )
```

GitHub &Project Demo Link:

https://github.com/kalapriyadharshini/NM2023TMID06915/tree/main/PROJECT%20DESIGN%20%26%20PLANNING/PROJECT%20DESIGN

Demo link:

https://drive.google.com/file/d/1-GT7QUKiy_HOMC9VCdR1PqSoWXmqi-xj/view?usp=drivesdk