

## UNIFIDE EMPLOYEE DATA TEAM TRCKER

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### Abstract :

A Team Track: "Unified Employee Data" provides a thorough overview of important metrics, tasks, and insights pertinent to each individual's function inside a business, acting as a centralized center for them. With the use of this digital technology, staff members can easily access critical information, improving productivity, efficiency, and transparency all around. Fundamentally, an employee dashboard compiles information from multiple sources—such as project management software, HR systems, and performance metrics—and presents it in an intuitive manner. Employees can monitor their progress, evaluate critical updates, and remain up to date on company-wide efforts thanks to this consolidation. With its many features and functionalities, the employment dashboard acts as a focal point for effective job matching and recruitment. The dashboard uses data analytics and state-of-the-art technology to give users real-time insights into market trends, demand signals, and talent assessments. This allows users to make well-informed decisions regarding their hiring strategies and career routes.

The dashboard gives staff members the ability to efficiently manage their obligations by giving them access to training materials and project timetable tracking. Additionally, the employee dashboard encourages teamwork and communication. Through the provision of real-time project progress updates Yes, the following are some important details you should provide in an abstract regarding an employee dashboard:

**Overview:** Give a succinct explanation of the purpose of an employee dashboard in contemporary work environments. Mention how it provides a consolidated platform where staff members may access a range of tools, services, and data pertaining to their jobs and companies.

**Features:** Emphasize the key elements that are commonly present in an employee dashboard, such as customized employee profiles, task management tools, collaboration features, access to corporate announcements, HR papers, and payroll data.

**Benefits:** Talk about how having an employee dashboard can lead to better decision-making through real-time data analytics, increased productivity through streamlined resource access, improved communication and transparency within the company, and enhanced employee engagement.

### Index Terms – Chatgpt, AI tool, Java script

#### I. INTRODUCTION

An Team Track:” Unified Employee Data” is a dynamic tool revolutionizing how organizations manage and optimize their workforce's performance and engagement. Essentially, it serves as a digital cockpit, offering employees a centralized platform to access pertinent information, track their progress, and engage with company resources.

At its core, an Team Track:” Unified Employee Data” acts as a comprehensive aggregator, consolidating data from disparate sources such as HR systems, project management tools, and performance metrics. This consolidation provides a holistic view of an employee's responsibilities, projects, and performance metrics, facilitating informed decision-making and strategic planning.

One of the primary functions of an Team Track:” Unified Employee Data” is to enhance efficiency and productivity within the organization. By providing employees with easy access to essential information, such as project timelines, task assignments, and deadlines, the dashboard streamlines workflows and minimizes the time spent searching for relevant data.

In addition to its internal benefits, an employee dashboard can also serve as a valuable tool for leadership and management. Through customizable dashboards and analytics tools, managers can gain insights into team performance, identify areas for improvement, and make data-driven decisions to optimize resource allocation and workflow management.

Moreover, the dashboard can support strategic workforce planning and talent management initiatives. By analyzing data on employee performance, skills, and career aspirations, organizations can identify high-potential talent, address skill gaps, and align individual goals with organizational objectives.

Continuous improvement is at the heart of our mission. We actively solicit feedback from our users and incorporate their suggestions into future updates and enhancements. By staying agile and responsive to the needs of our community, we can adapt to changing market dynamics and deliver a best-in-class user experience.

Another essential component of our platform is accessibility. Our dashboard offers a smooth user experience regardless of the device you're using to access it—desktop, tablet, or mobile—enabling you to remain connected and productive while on the road. Additionally, we place a high value on inclusivity and work hard to ensure that people of all backgrounds and abilities may utilize our platform. In today's digital world, security is crucial, particularly for sensitive data like resumes, contact information, and job preferences. For this reason, we've put strong security measures in place to protect user information and privacy. To provide a safe and secure user experience, we go above and beyond with encryption technology strict

It's critical to have access to current market trends and demand signals given the volatility of unemployment rates and the rapid evolution of sectors. By using data analytics, our dashboard gives users practical information that enable them to make well-informed decisions regarding their career paths and recruiting practices.

The ability to customize our dashboard is one of its main advantages. To guarantee that they receive recommendations and notifications for jobs that are relevant to them, users can customize their profiles according to their interests, abilities, and career objectives. Employers can also customize their recruiting strategies to target particular skill sets and demographics in order candidate.

Additionally, an employment dashboard is essential to operations aimed at hiring and developing people. HR specialists are able to monitor the status of job ads, examine the demographics of applicants, and assess how well sourcing channels are working. In addition to streamlining the hiring process, this data-driven strategy helps businesses more effectively find and attract talent.

The dashboard is also an effective instrument for gauging worker engagement and satisfaction. Organizations can assess employee sentiment and take proactive measures to solve issues that could negatively affect morale and retention by utilizing performance indicators, feedback methods, and surveys. The dashboard contributes to the creation of an atmosphere at work that is favorable to the professional and personal development of employees by promoting a culture of accountability and transparency.

Furthermore, by centralizing data on labor laws, diversity programs, and employee benefits, an employment dashboard can help with compliance management. This guarantees that businesses maintain ethical standards in their HR procedures and stay in compliance with the law.

To summarize, an employment dashboard is a strategic tool that enables firms to optimize their labor management procedures, much more than merely a tool for visualizing data. Through actionable insights, data-driven decision-making facilitation, and enhanced transparency, these dashboards help organizations succeed by coordinating HR initiatives with more general business goals. The future of work will surely be greatly influenced by the employment dashboard as firms continue to embrace digital transformation.

The potential of an employment dashboard to support data-driven decision-making is one of its main advantages. Through the process of combining data from multiple HR systems and databases, the dashboard provides a

centralized location to obtain vital insights. HR initiatives can be better aligned with overall corporate goals by using this data to help decision-makers identify areas for skill development or evaluate the performance of individual departments.

## II. RESEARCH METHODOLOGY:

Here are some given research methodology:

**A Brief Overview of the Research Goals:** Start by outlining the main goals of the study, which usually involve evaluating the dashboard's usability, usefulness, and general level of employee satisfaction. Mention how crucial it is to comprehend how the dashboard supports employee engagement and productivity while also being in line with company goals.

**Literature Review:** Summarize significant results, approaches, and knowledge gaps in the literature that has been written about employee dashboards. Talk about the theories and frameworks that are frequently used to assess organizational effectiveness, user experience, and technology adoption.

**Research Design:** Give an explanation of the research design, which might use both quantitative and qualitative techniques. Justify your choice of particular data collection methods, such as focus groups, questionnaires, interviews, or usability testing, in order to obtain information.

**Data Analysis Techniques :** Describe the methods applied to examine the data gathered and provide answers to research inquiries. This could include usability metrics from usability testing sessions, thematic analysis of qualitative data from focus groups or interviews, or descriptive statistics to describe survey findings.

**Triangulation of Data:** Stress the value of combining data from several sources to improve the reliability and validity of conclusions. Talk about the process of triangulation that involved comparing and contrasting the findings from various data collection techniques or looking for convergence across several data sources.

**Results and Findings:** Summarize the main conclusions of the study and arrange them in accordance with the topics and research objectives that were discovered during the analysis. Provide quantitative and qualitative information about the opinions, experiences, and recommendations for enhancements from the employees.

## III. EASE OF USE

In order to ensure efficiency and effectiveness, ease of use is a critical component of employment dashboard design. The following are important guidelines to take into account while developing an intuitive employment dashboard:

Simple and straight forward navigation is key to intuitive user experience. To make it easier for consumers to find what they're labeling.

**Minimalistic Design:** Steer clear of clutter and excessive information or extraneous items on the dashboard.

**Options for Customization:** Give consumers the ability to alter the dashboard to suit their requirements and tastes. This could involve customizing alerts, rearranging widgets, and selecting which metrics to show.

**Intuitive Navigation :**A user-friendly navigation system that makes it simple for users to find and access the data or tools they require should be included in an employee dashboard. This entails unambiguous labeling, sensible feature grouping, and an intuitive user interface that reduces the requirement for intensive assistance or training. Efficient navigation lowers the time and effort needed to complete tasks within the dashboard, increasing user pleasure and productivity.

**Visual Clarity:** Make use of visual aids like graphs, charts, and color coding to Data can be quickly and easily understood by using coding. Avoid using too intricate visuals, too, as these could confuse

consumers.

Make sure the dashboard is usable and accessible on a variety of devices and screen sizes by using responsive design. Users will be able to view the dashboard from desktops, laptops, tablets, and smartphones thanks to a responsive design.

Incorporate unambiguous calls to action that instruct consumers on the next course of action. Make it simple for users to understand what steps they can or should do, whether they are applying for a position, looking through candidate

**Feedback Mechanism:** Give consumers a mechanism to express their opinions about the functioning and usability of the dashboard. This could be done via surveys, feedback forms, or direct communication with support.

#### IV. Documentation and Reporting:

**Data Collection:** Making sure the dashboard gathers pertinent data from multiple sources inside the company is the first stage. Data from HRIS, performance management software, employee surveys, applicant tracking systems, and other.

**Data Aggregation and Integration:** After the information has been gathered, it must be combined and included into the dashboard. This could entail guaranteeing data integrity, standardizing formats, and combining data from various sources.

**Dashboard Metrics:** Choose the KPIs (Key Performance Indicators) and important metrics the dashboard will monitor and report on. Metrics pertaining to hiring, staff turnover, performance reviews, diversity and inclusion, compliance, and other topics may be included.

**Visualization:** To display the data in an intelligible and comprehensible manner, employ data visualization tools including tables, charts, graphs, and heatmaps. It is important to customize visualizations to meet the unique requirements of many stakeholders, including department heads, executives, and HR managers.

#### V. CONCLUSION:

To sum up, an employee dashboard functions as a primary hub for monitoring and evaluating performance indicators, compliance needs, and important HR data inside a company. The dashboard's ability to gather data from several sources and incorporate it into an intuitive interface enables stakeholders to make well-informed decisions and take proactive measures to enhance employee engagement, retention, and productivity. The dashboard offers scheduled updates, ad hoc analytical tools, and customizable reporting features to give stakeholders up-to-date information on training activities, workforce diversity, compliance adherence, and recruitment efforts. Organizations can guarantee the confidentiality and integrity of employee information while adhering to legal obligations by placing a high priority on data security and privacy. In the end, a successful employee dashboard promotes a transparent culture in addition to improving operational efficiency.

#### VI. FUTURE AREA:

A dashboard for employees can be made more practical and useful by adding several feature areas. Here are a few important feature areas to think about:

**Employee profiles:** Give each employee a thorough profile that includes their basic details, job description, competencies, past performance history, and career advancement.

**Performance management:** Provide instruments for establishing objectives, monitoring advancement, carrying out assessments, and giving comments.

**Training and Development:** Provide modules for registering for courses, getting access to training materials, monitoring training progress, and spotting skill shortages.



**Employee Engagement:** To promote employee engagement and satisfaction, include surveys, feedback systems, recognition initiatives, and communication channels.

**Time and Attendance:** Give workers the ability to control their calendars, see their attendance records, request time off, and register their working hours.

**Benefits Administration:** Supply details on benefit packages for employees, encompassing retirement programs, health insurance, and additional benefits. Permit workers to control enrollment and choose their benefits.

**Payroll and Compensation:** Pay stubs, tax forms, and information on compensation are displayed. Permit workers to examine past paycheck records and amend their direct deposit details.

**Leave Management:** Help with the process of tracking unused leave balances, approving requests for leave, and managing different kinds of leave (e.g., vacation, sick leave, parental leave).

**Communication Tools:** To encourage collaboration and communication among staff members, incorporate chat functions, discussion boards, and announcement boards.

**Wellness and Health:** Provide tools and services, such fitness challenges, mental health assistance, and wellness programs, to encourage the well-being of your staff.

**Economic Indicators:** Take into account factors like GDP growth, inflation rates, and economic policies that have an impact on employment.

**Company-Specific Insights:** Share details on the top recruiting firms, the jobs they're posting, and the employment trends unique to each company.

**Job Satisfaction and Employee Retention:** Provide information about the rates of job satisfaction and the variables that affect retention.

## VII. REFERENCE:

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