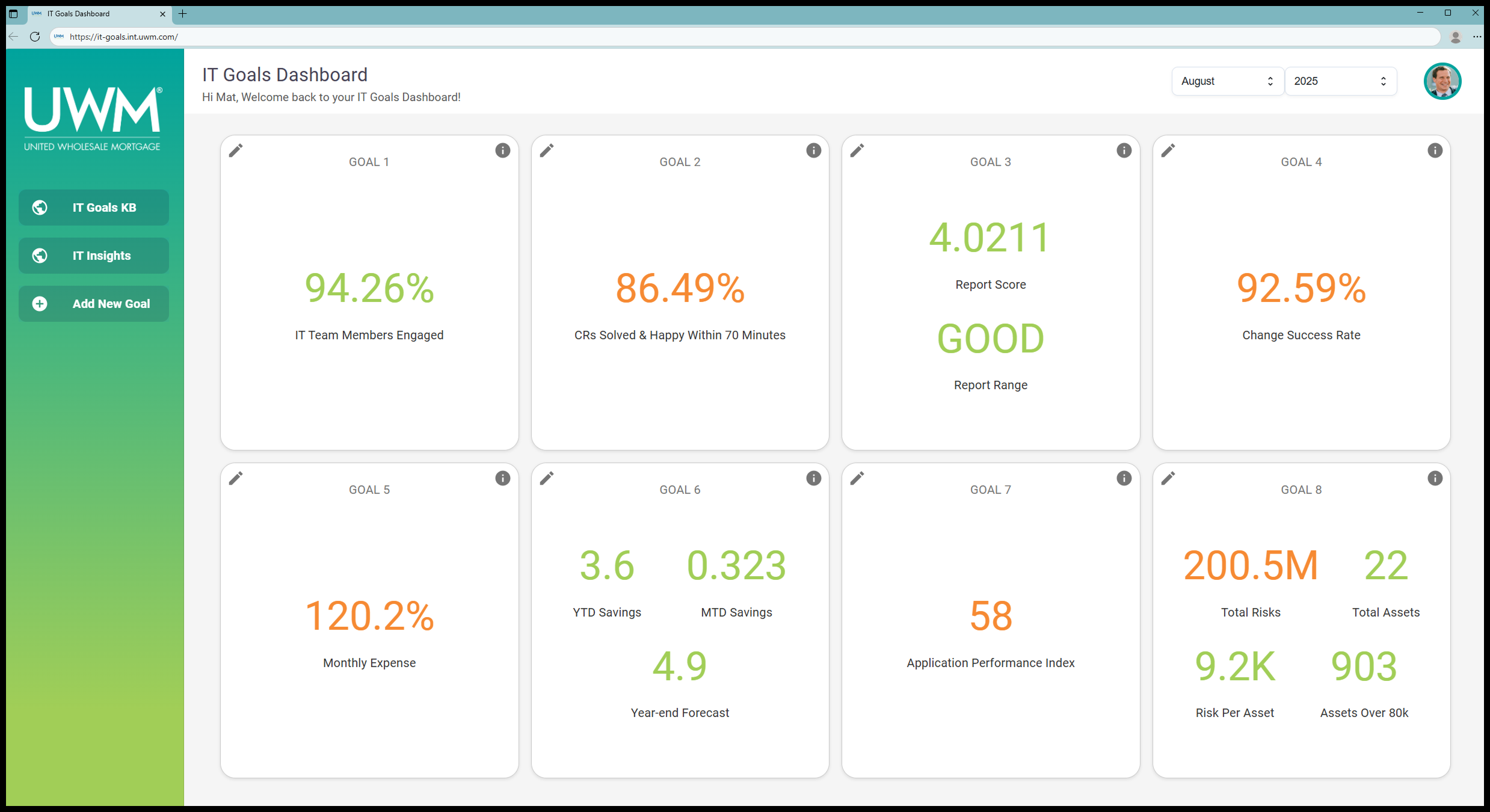
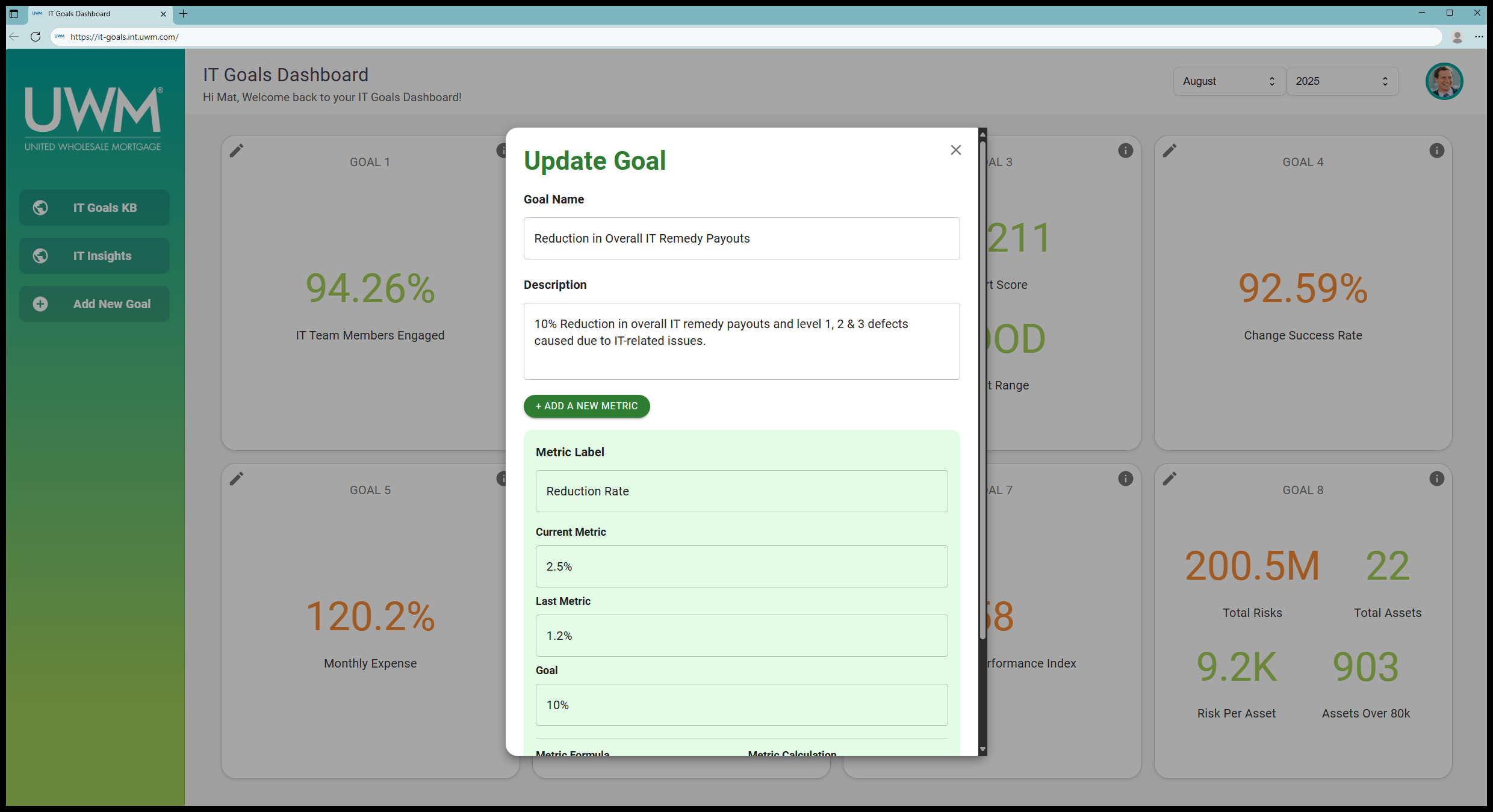
Design Day Booklet Team Page





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UWM

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Founded in 1986 and headquartered in Pontiac, Michigan, United Wholesale Mortgage provides mortgage products and services to mortgage brokers nationwide. UWM is the top wholesale lender in the past 10 consecutive years within the United States.

As a leader in the mortgage industry, UWM stands out in its commitment to developing and providing innovative technological solutions for brokers and borrowers. To uphold this commitment, UWM sets yearly and monthly goals for each department. IT department goals help management by tracking helpful metrics relating to employee engagement, reduced expenses, and measures of success and risk within the department.

Our IT Goals Dashboard assists department members in tracking goal progress and allows administrators to input data points. The application provides team members with visual representations of goal data, making it easier to analyze trends and measure progress over time. By replacing static spreadsheets with our interactive system, the dashboard strengthens accountability, increases transparency, and promotes a more data-driven culture across the IT department.

Users can view both current and historical data to compare performance across months and years, while admins have the flexibility to add or edit yearly goals, along with their metrics. Together, these features empower employees to allocate resources more effectively and improve overall productivity.

The IT Goals Dashboard is built with a React front end and utilizes Swagger UI for API interactions. The back-end services are developed with ASP.NET Core in C# which are exposed through REST API. Finally, the data management relies on Entity Framework Core and an Azure SQL Server.

3200/3300 Hallway | Third Floor, Computer Science and Engineering 8:00 a.m. – Noon | CSE498

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IT Goals Dashboard