



Beta Presentation

IT Goals Dashboard

The Capstone Experience

Team UWM

Yevgenia Minchuk

Nick Vu

Jon Price

Prabhaav Pillai

Evan Gasper

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*From Students...
...to Professionals*

Fall 2025

Project Overview

- Developed for the nation's largest mortgage lender
- Dynamic dashboard replacing static tables
 - Displays monthly & year-to-date goal progress
 - Dream Design System – Consistency
 - Boost engagement & resource allocation
- Admins can add, edit & delete goals; users view detailed progress
 - Automated data updates via API integration
- Includes historical years



Team Member's Technical Tasks

Technical Tasks Assigned

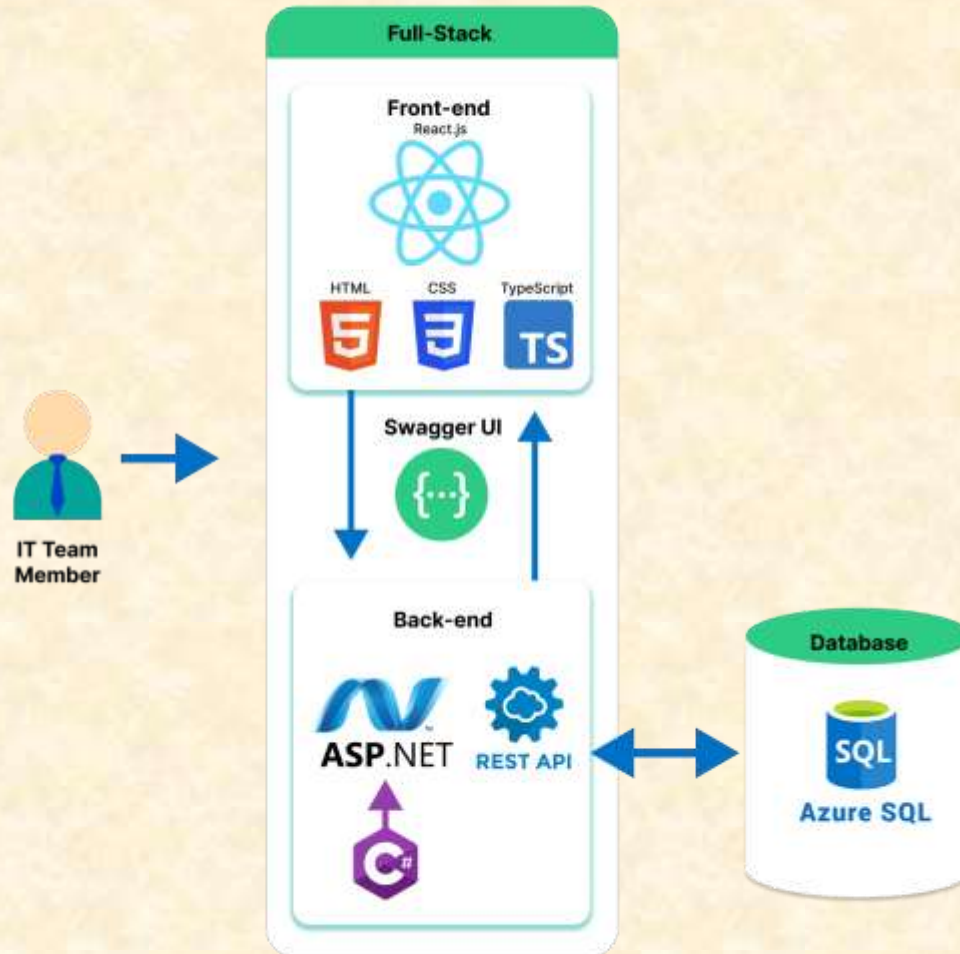
- Yevgenia Minchuk
 - Created “Edit Goal Info” modal and necessary API calls
 - Forecasting goals (both automatic and manual entry)
 - Mobile responsive design
 - Created ability to edit metric information with API call
- Nick Vu
 - New dashboard layout along with all types of widgets
 - Goal Info modal that displays metrics and data points
 - “At a Glance” section and visual performance indicators
 - Offline reports for each goal
- Jon Price
 - End point implementation for Create and extend goal
 - Created extend goal modal
 - Added potential for goal information to exist from prior years
 - Create new goal modal data packaging and API usage
- Prabhaav Pillai
 - ServiceNow Automation Backend Integration
 - Added frontend error handling (toast) for endpoint failures
 - Implement Monthly Input & Delete Goal modal
 - Custom Visuals: Gauge, Sparkline & Bar Graph
- Evan Gasper
 - Cached positions locally to load and save widget positions
 - Ability to drag and drop widgets to different containers
 - Animated widgets & Created sorted containers in dashboard
 - Create New Goal Modal form & type checking preprocess

Technical Tasks Completed

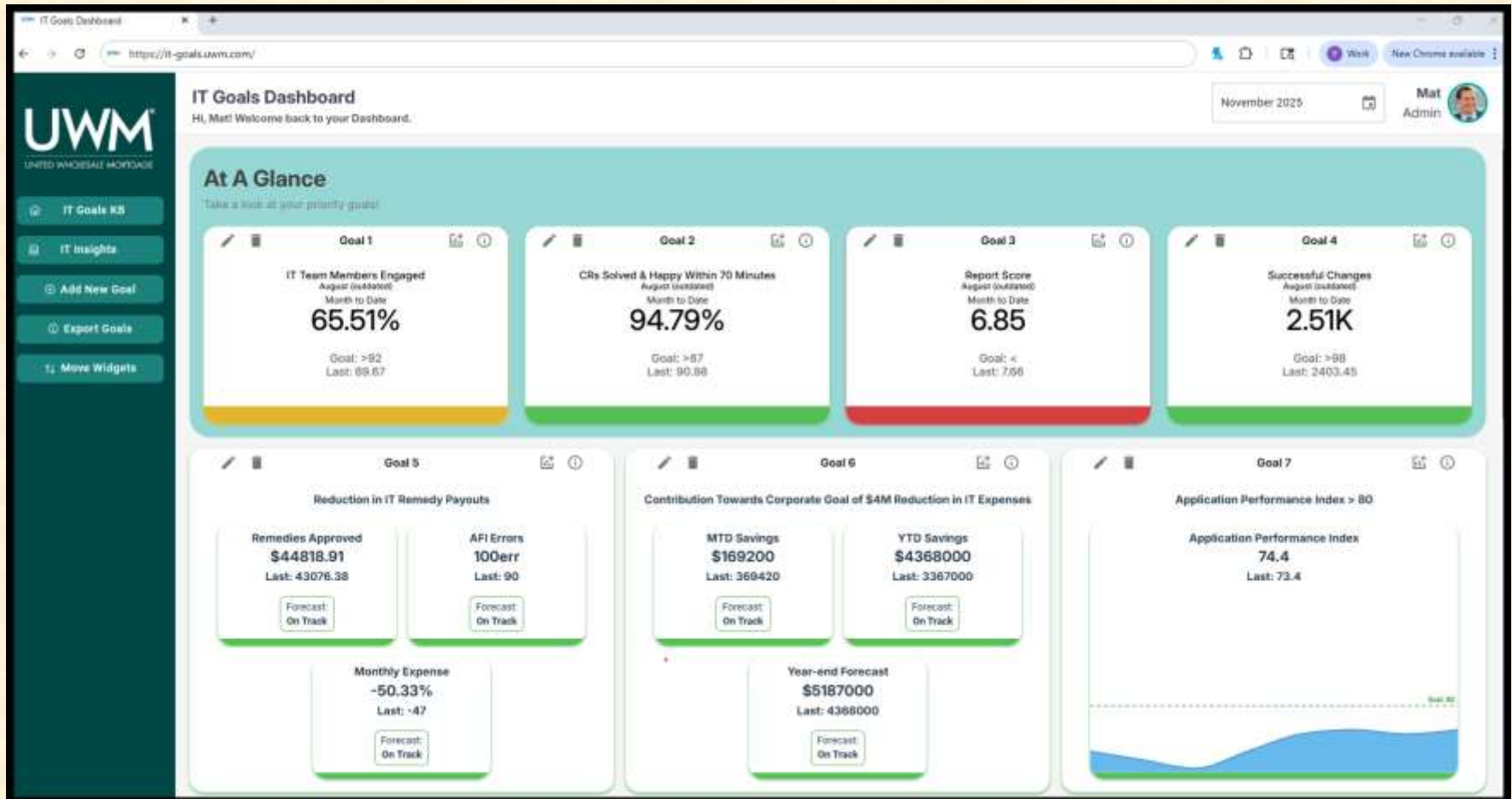
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 - Create New Goal Modal form & type checking preprocess



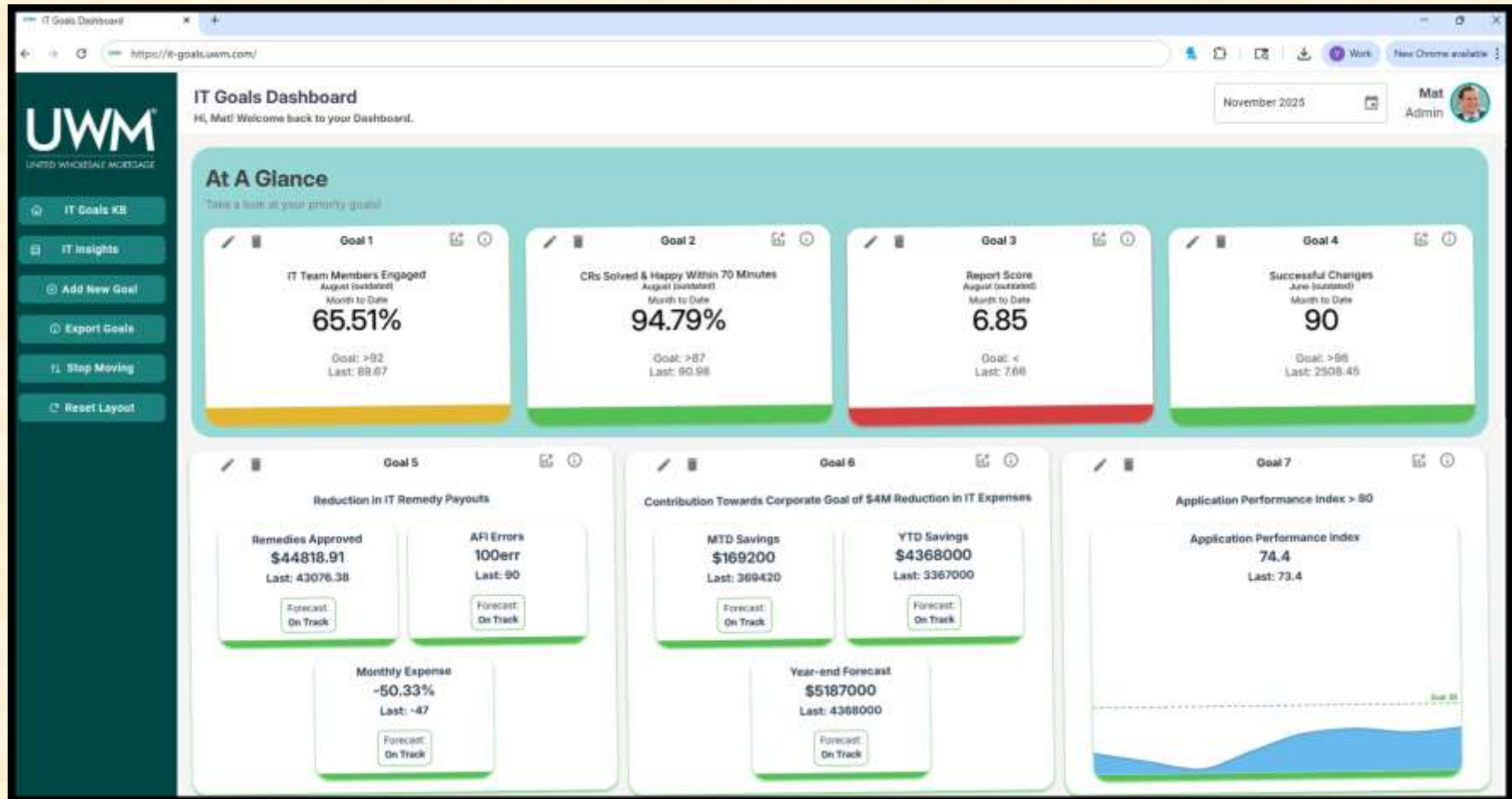
System Architecture



Admin View of Dashboard



Admin View: Moving Widgets



Admin View: Edit Goal Information

The screenshot displays the 'IT Goals Dashboard' for a user named 'Mat Admin' on 'November 2023'. The dashboard features a sidebar with navigation options: 'IT Goals KB', 'IT Insights', 'Add New Goal', 'Export Goals', and 'Move Widgets'. The main content area is titled 'At A Glance' and shows several goal cards. A modal window titled 'Edit Goal Information' is open, displaying details for 'Goal 1: 92% Participation & Engagement'. The modal includes fields for 'Goal Name', 'Goal Number' (1), 'Target' (92), and 'Year' (2025). It also contains a 'Description' field with the text '92% of our IT team members are engaged and participate at UWM' and a 'Game Plan' field with the text '1. Each leader will communicate 12 different ways to contribute to this goal to their team members and incorporate these into team-level goal setting.' Below these fields are expandable sections for 'Other Information' and 'Metric Information'. The 'Metric Information' section shows a 'Metric Label' of 'IT Team Members Engaged' and a 'Note' stating 'These are the IT Team Members engaged'. The background dashboard shows other goals like 'Reduction in IT Remedy Payouts' and 'Application Performance Index > 80'.

IT Goals Dashboard
Hi, Mat! Welcome back to your Dashboard.

At A Glance
Take a look at your priority goals.

Goal 1
IT Team Members Engaged
August (WMAWS)
Month to Date
65.51%
Goal: >92
Last: 68.67

Goal 2
Reduction in IT Remedy Payouts
Remedies Approved
\$44818.91
Last: 43076.38
Forecast: On Track

Goal 3
AFI Error
100%
Last: 90
Forecast: On Track

Goal 4
Successful Changes
August (WMAWS)
Month to Date
2.51K
Goal: >55
Last: 2453.45

Goal 5
Monthly Expense
-50.33%
Last: -47
Forecast: On Track

Goal 6
Application Performance Index > 80
Application Performance Index
74.4
Last: 73.4

Edit Goal Information
The existing goal information is displayed. You can change any of the goal information or leave it how it is.

Goal Name: 92% Participation & Engagement

Goal Number: 1 **Target**: 92 **Year**: 2025

Description: 92% of our IT team members are engaged and participate at UWM

Game Plan: 1. Each leader will communicate 12 different ways to contribute to this goal to their team members and incorporate these into team-level goal setting.

Other Information (expanded)

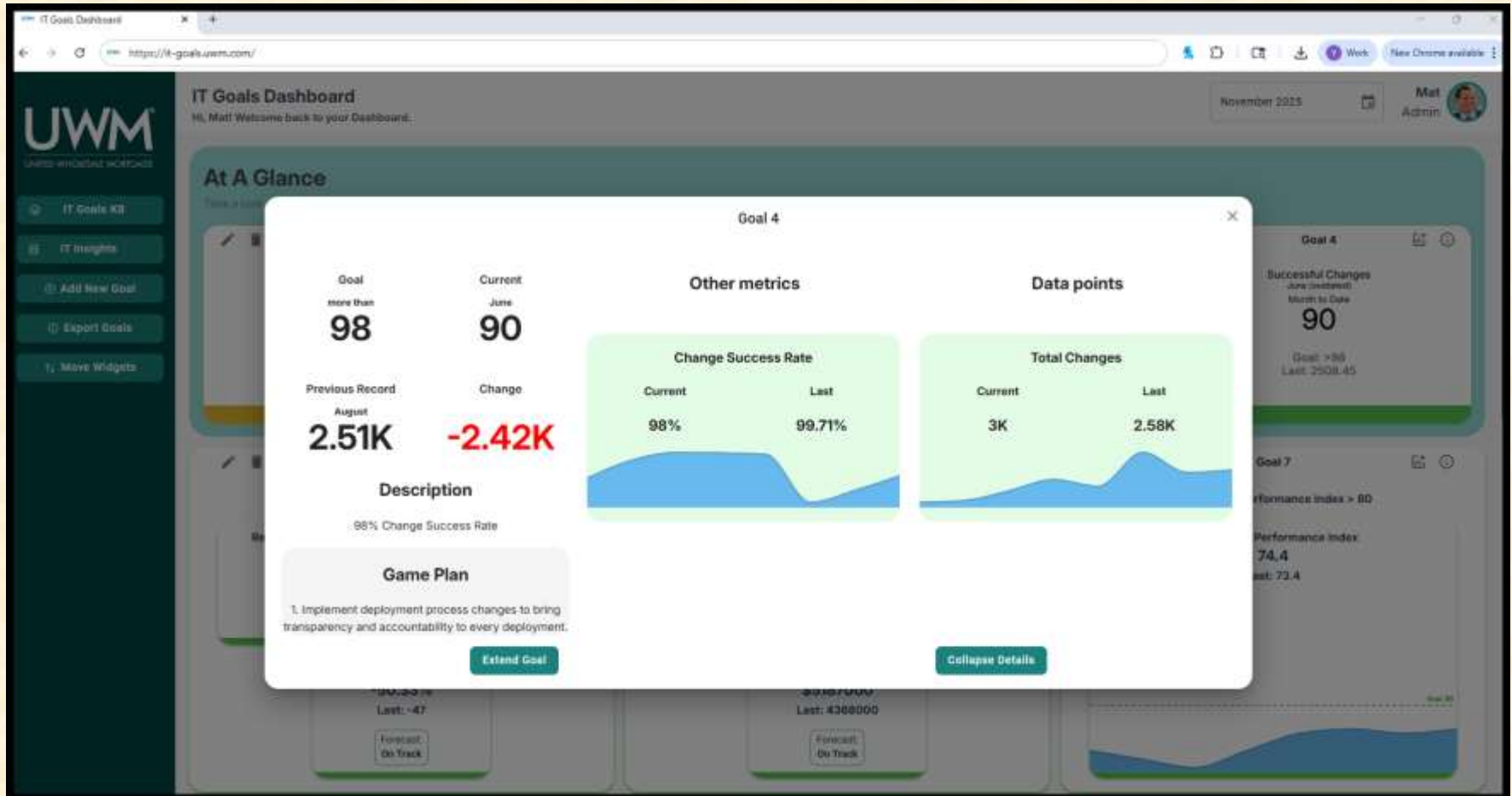
Metric Information (expanded)

Metric Label: IT Team Members Engaged

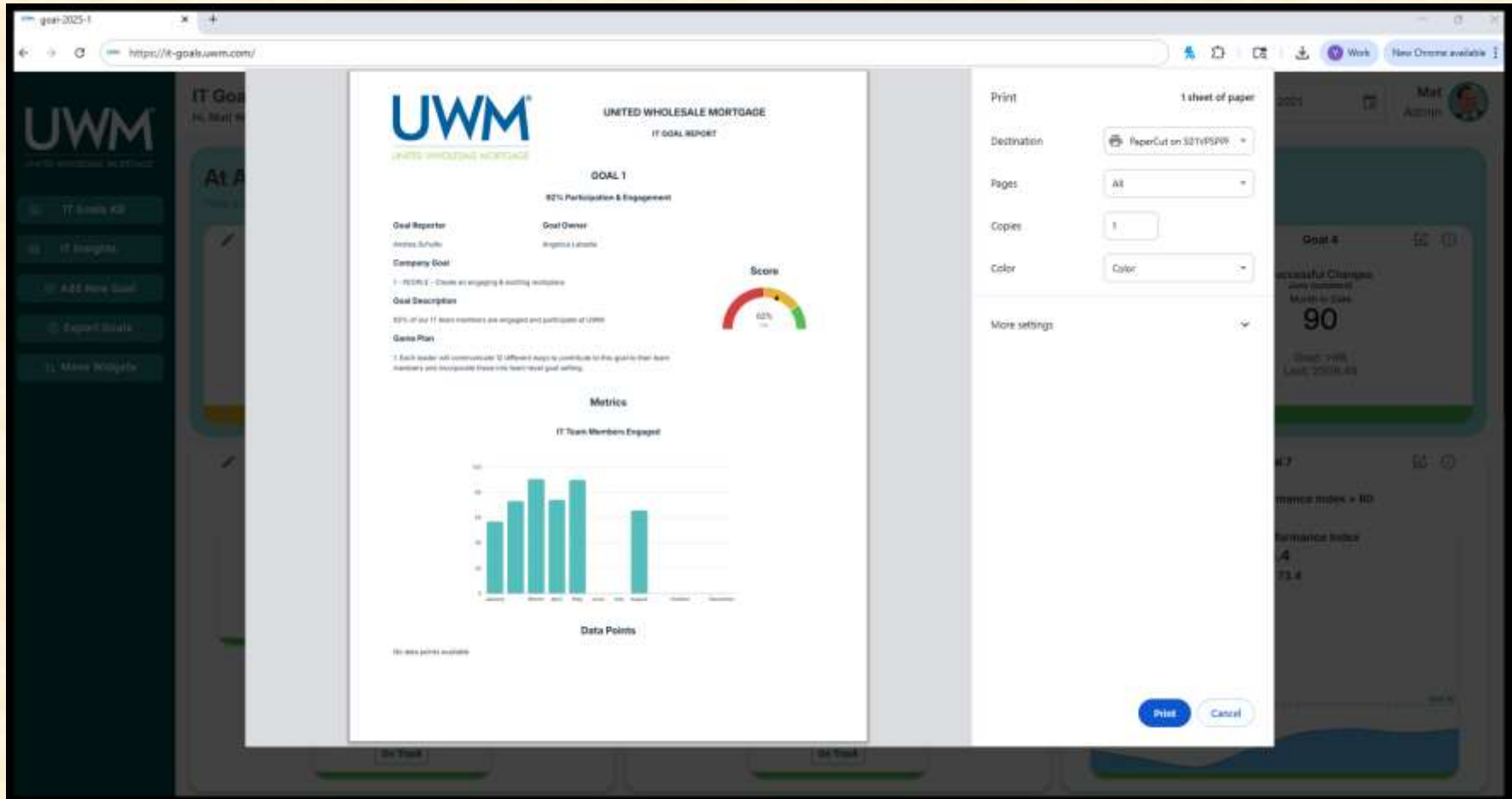
Note: These are the IT Team Members engaged



Admin View: Information Modal



Admin View: Printable Report



What's left to do?

- Other Tasks
 - More sophisticated testing, make PR
- Stretch Goals
 - Dark mode
 - Responsiveness for all screen sizes

Questions?

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