



CON EDISON INTERNSHIP

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TEAM: AMI (ADVANCED METERING INFRASTRUCTURE) TEAM

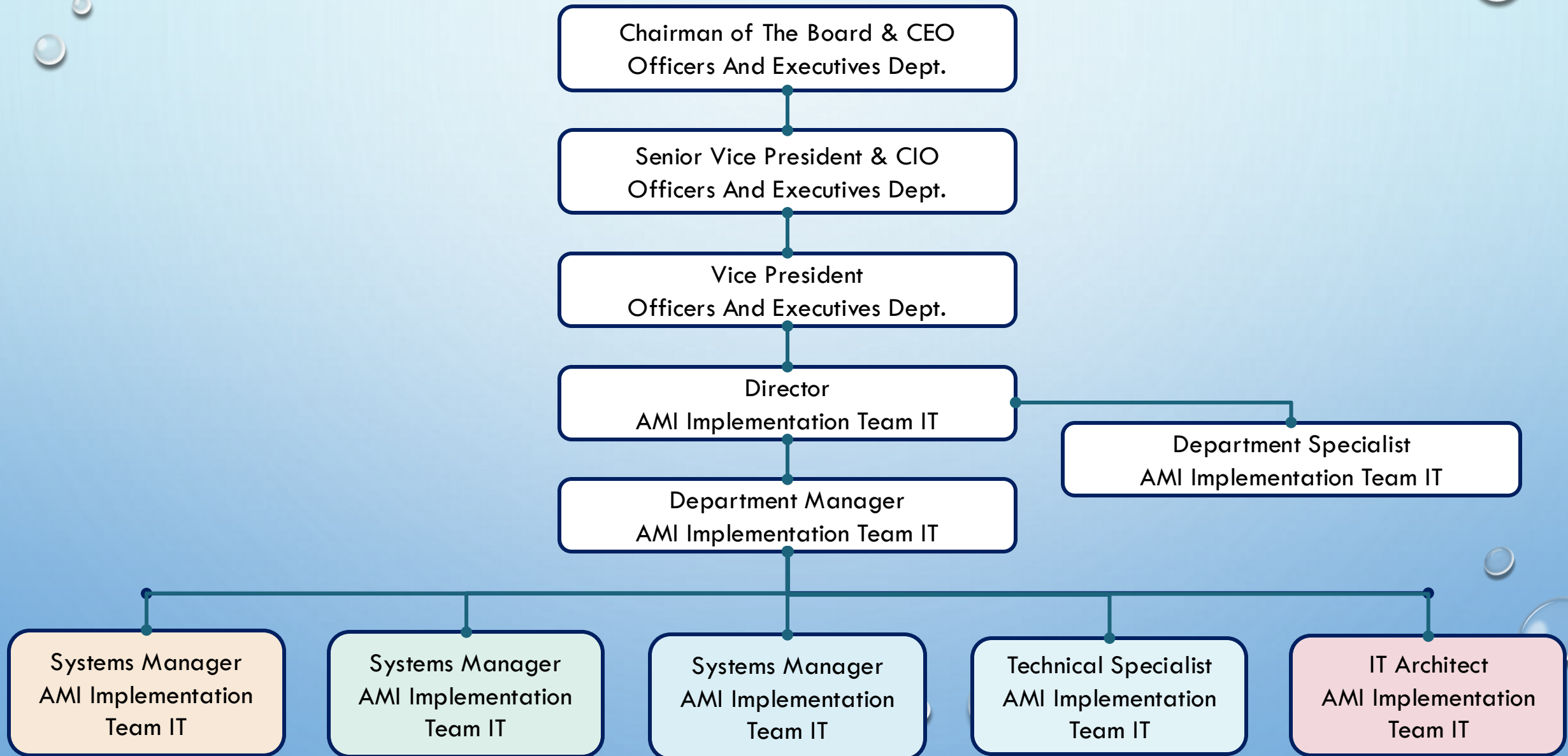
COMPANY: CON EDISON

02/17/2025 | CISC 4900

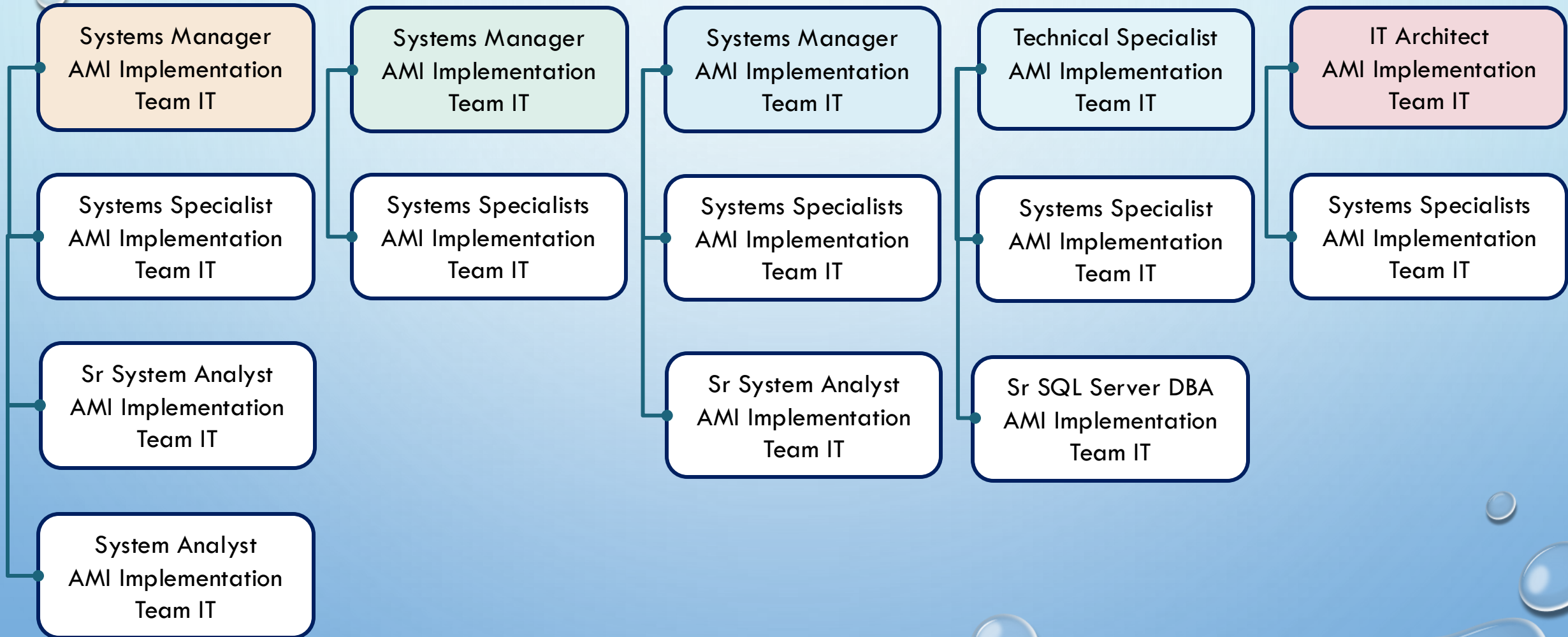
ABSTRACT

AS A COMPUTER AIDE INTERN AT CON EDISON, MY PROJECT FOCUSES ON IMPROVING THE AMI TEAM'S DOCUMENTATION AND SYSTEM MONITORING. I AM RESPONSIBLE FOR ORGANIZING AND MAINTAINING THE TEAM'S WIKI, ENSURING THAT ESSENTIAL DOCUMENTATION IS STRUCTURED AND EASILY ACCESSIBLE. ADDITIONALLY, I WILL BE VERIFYING SQL QUERIES IN THE SQL SERVER SIT ENVIRONMENT TO CONFIRM ACCURATE DATA OUTPUT. ANOTHER KEY TASK INVOLVES WORKING WITH GRAFANA DASHBOARDS TO MONITOR SYSTEM PERFORMANCE, HELPING THE TEAM QUICKLY IDENTIFY AND RESOLVE ISSUES. THROUGH THIS PROJECT, I AIM TO ENHANCE DOCUMENTATION EFFICIENCY, SUPPORT DATA VALIDATION, AND IMPROVE SYSTEM RELIABILITY.

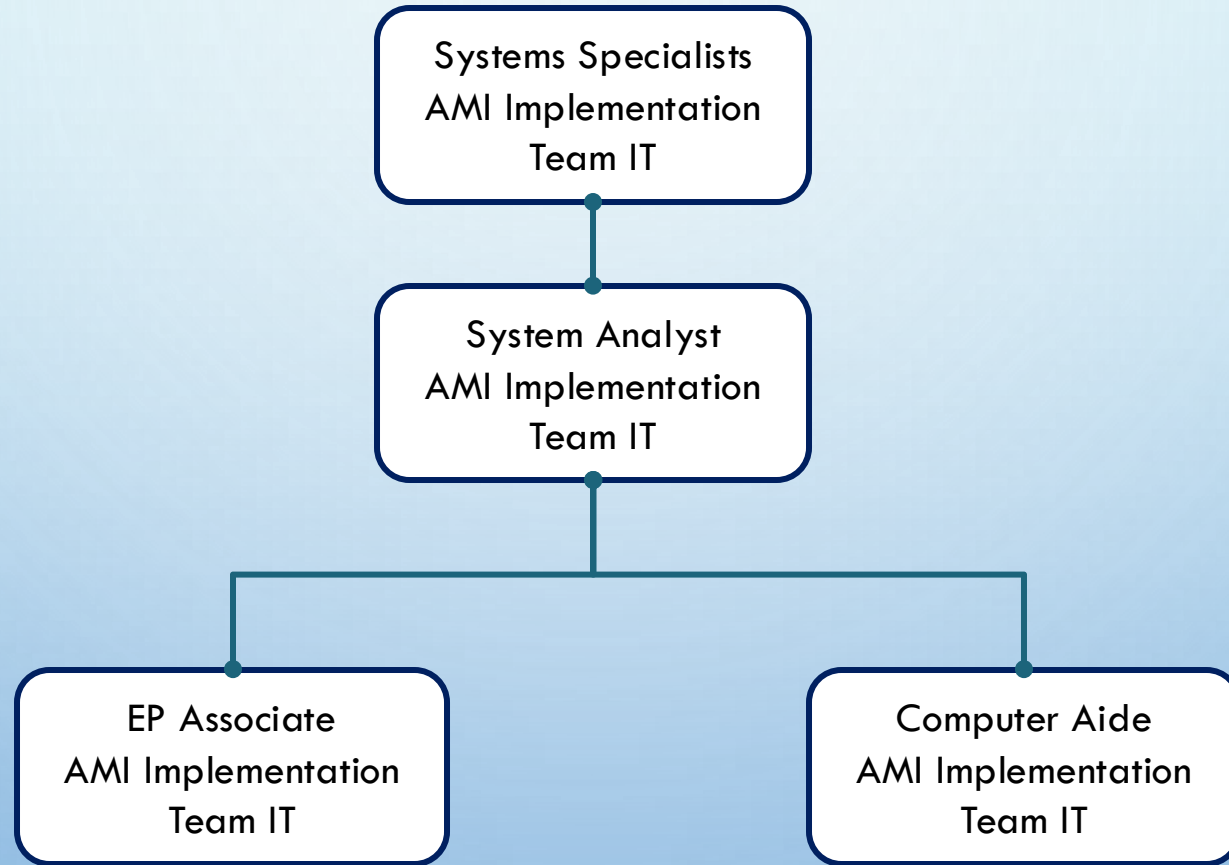
AMI TEAM ORGANIZATION CHART



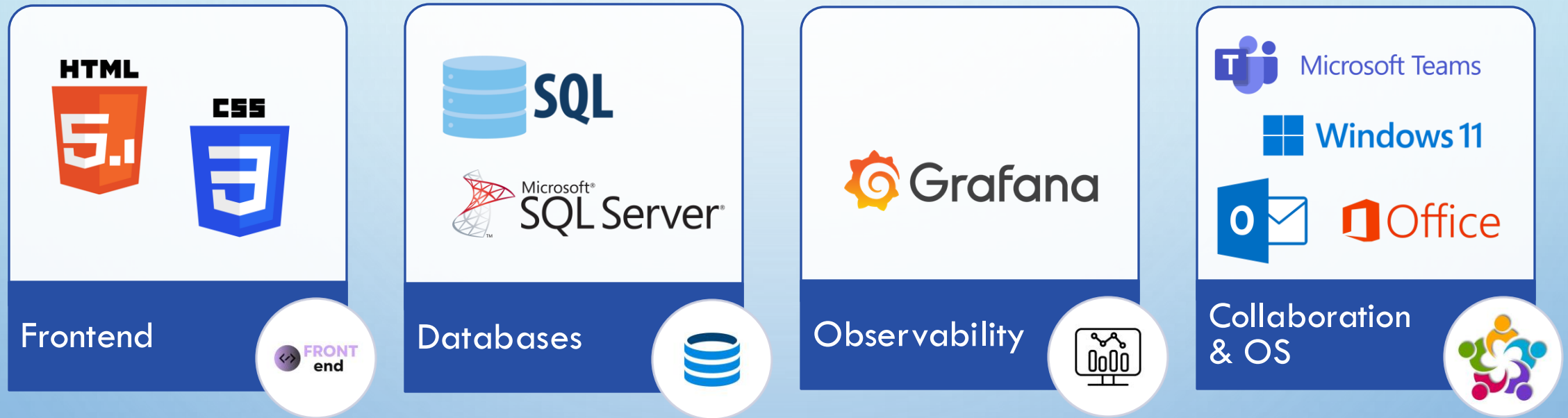
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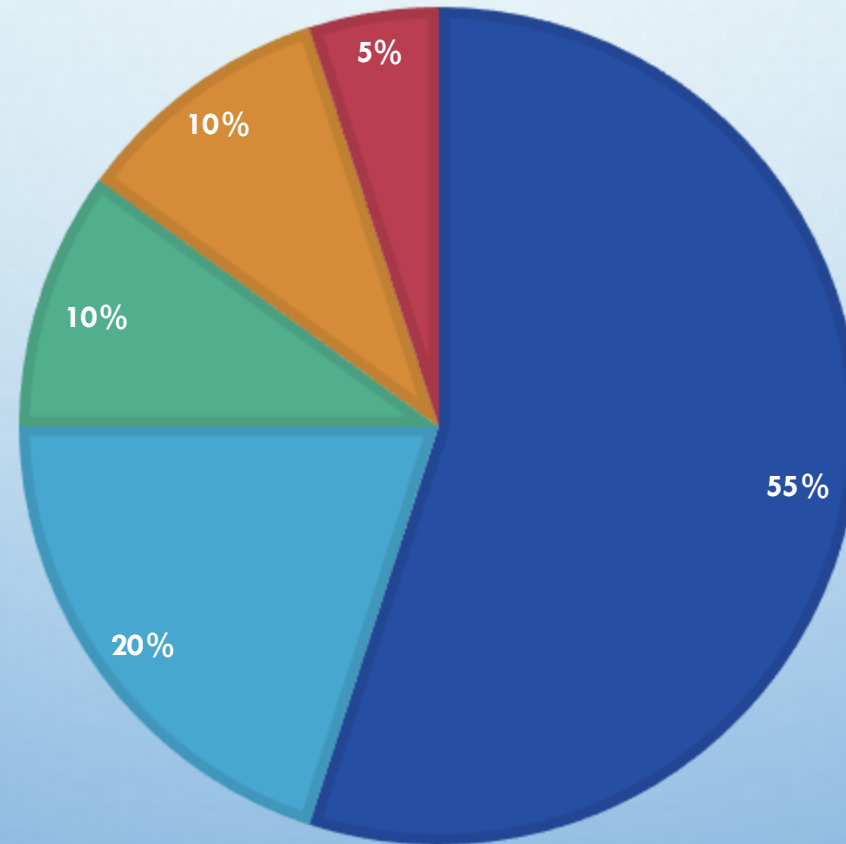
TECH STACK



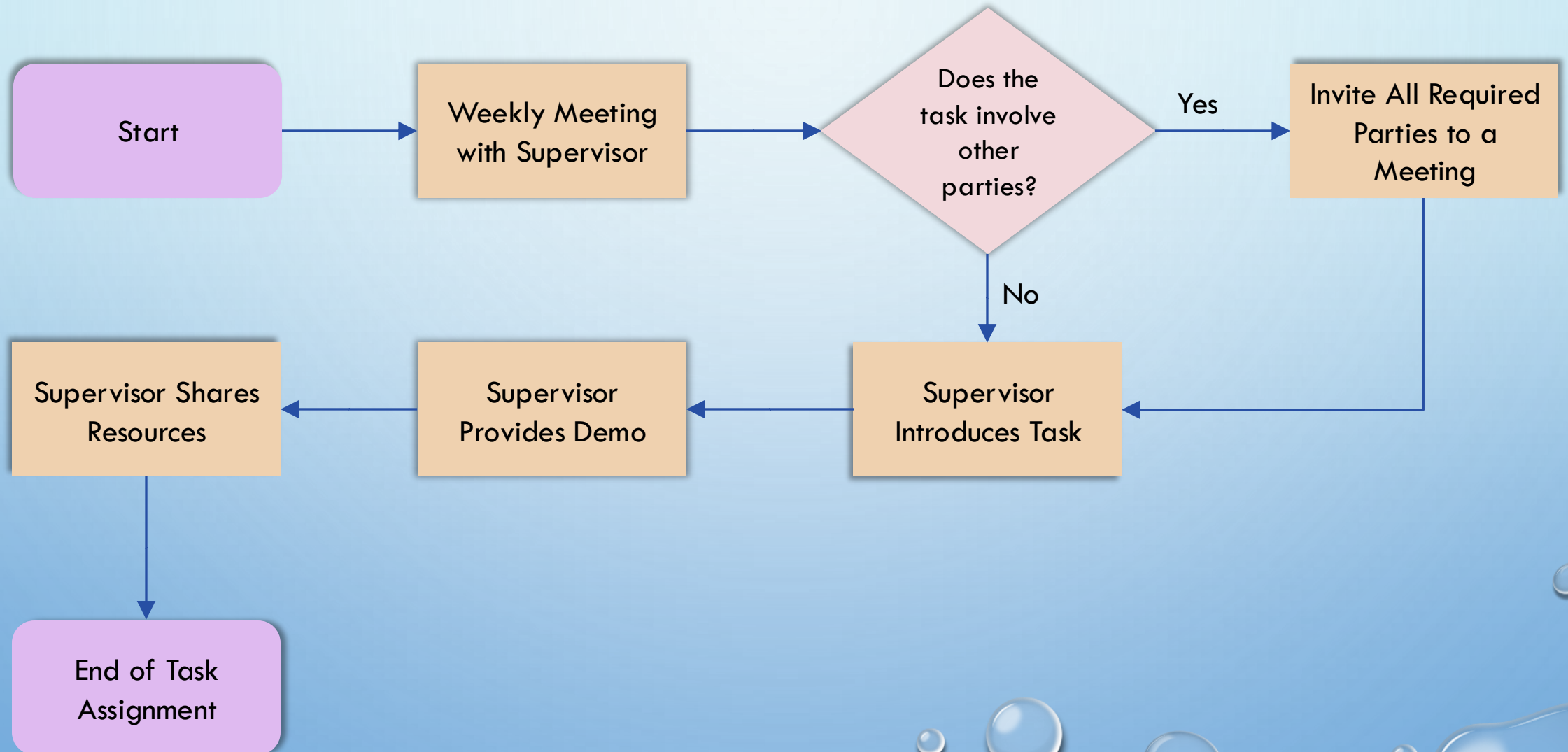
HOW MY TIME IS DISTRIBUTED

TIME BREAKDOWN

■ Wiki Database Work ■ Teams Meetings ■ Required Trainings ■ Learning New Things Required for Job ■ Pluralsight Courses



TASK DISTRIBUTION PROCESS



USER EXPERIENCE ON THE AMI WIKI DATABASE WEBSITE

