Capstone Weekly Status Report 1

Date and Time: September 8, 2025

Student Name: Satwik Alla

Capstone Project: Digital Solutions for Organizational Efficiency Enhancement (Working title)

Capstone Sponsor: Multiple organizations under evaluation - sponsor selection in progress

Capstone Advisor: To be determined based on final project domain selection

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Status Details:

Work accomplished this Week

- Sponsor Outreach Campaign: Initiated systematic outreach to 9+ organizations across non-profit, academic, and technology sectors
- Positive Responses Secured:
    - Maryland Nonprofits agreed to post partnership requests in member community
    - bwtech@UMBC provided information packet and expressed interest in collaboration
    - UMBC DoIT offered network facilitation support
- Initial Proposal Development: Completed 80% of initial capstone proposal including all required sections per handbook guidelines
- Documentation System: Established comprehensive tracking system for sponsor communications and responses
- Requirements Framework: Developed preliminary requirements engineering methodology based on identified problem domains

Work Planned for Next Week

- Follow-up Communications: Contact pending organizations (Organization of Hope, Alex Brown Center, CAHSS) for status updates
- Network Expansion: Pursue connections through Maryland Nonprofits member community posting
- Bwtech Meeting: Schedule and conduct exploratory meetings with bwtech representatives to assess partnership viability

- <u>Proposal Finalization</u>: Complete remaining sections of capstone proposal based on sponsor confirmation
- <u>Backup Options</u>: Initiate outreach to additional organizations as contingency planning
- <u>Technical Planning</u>: Begin preliminary architecture planning for identified problem domains

Problems, obstacles, needs, or questions that I need help with from client, advisor, or instructor

- <u>Sponsor Selection Timeline</u>: Some organizations (like UMBC Library) declined due to capacity constraints and previous unsuccessful capstone experiences - need guidance on optimal approach for remaining outreach
- <u>Project Scope Validation</u>: Require confirmation that proposed problem domains (non-profit operations, entrepreneurship support, academic operations) align with handbook requirements for graduate-level complexity
- <u>Academic Integration</u>: Need clarification on advisor assignment process once sponsor and project domain are confirmed
- <u>Timeline Pressure</u>: Final proposal due September 22nd - may need guidance if sponsor confirmation extends beyond September 15th target

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Overall Status

- <u>Project Status Color</u>: <mark>Green</mark>
- <u>Project Status Color from Previous Week</u>: N/A