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Research exercise: Facade Improvement Program - City of Dayton

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Downtown Dayton Façade Improvement Program

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Advisor: Rebecca P. Blust

University of Dayton, Engineering Technology

Project Objective:

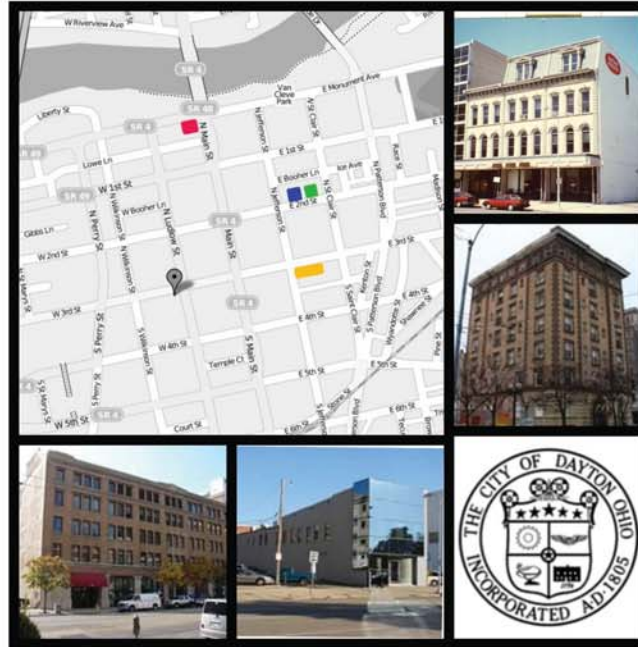
In accordance with Amy Walbridge, the team will develop three designs for the City of Dayton.

Mission Statement:

To produce new aesthetically pleasing façade layouts using gathered research for signage, lighting, awnings, and landscape architecture; while meeting the business owners visions.

Deliverables:

One Portfolio per building; including two visual concepts, cut sheets, cost estimates, and a visual preference survey.



Clients:

Paul Hutchins

PMI

Howard Heck

Newcom Building

David Jauch

Dayton Stencil Works

Don Yearwood

Carousel Beauty College

Requirement/Constraints:

Meet all the stakeholders vision, without decreasing historical value. The team must abide by building and safety codes of Ohio, as well as a dollar for dollar budget up to \$10,000.

Schedule:

The project has been divided in three phases: Research (I), Conceptual Design Development (II), and Final Report (III). Below, Gantt Chart demonstrating the project schedule.

Task	Duration	Week											
		1	2	3	4	5	6	8	9	10	11	12	
Project Assigned	1 Day	█											
Meeting Downtown w. Amy	1 Day	█											
Code of Cooperation	1 Day	█											
Proposal Sent in for Rough Draft	3 Days	█	█	█									
Proposal Completed	13 Days	█	█	█	█	█	█	█	█	█	█	█	█
Final Proposal Sent to Client	1 Day												
Lighting, Awning, Signage, IA Research	1 Week												
Meeting with Storeowners	15 Days												
Research of Completed Improvements	1 Week												
Prospective Drawings	1 Week												
Create Cut Sheets	1 Day												
Estimate Cost for Each Design	1 Day												
Evaluation Survey	1 Week												
Final Project Presentation Completed	2 Week												
Final Client Presentation	1 Week												
Completed Tasks		█											
Tasks Remaining		█											