

Capstone Project:

Schedule Vista

Team Gold:

Mark Flores

Josh Lopez

Marcelo Garza

Spencer Ellisor

Isaac Delgado

Outline

1. Overview
2. Motivation
3. Previous Work
4. Problem Formulation
5. Demo
6. Client feedback / Future work

Overview

- Our Client:
 - Ms. Eloisa Beltran, Lab Coordinator for the Nursing Department
- Our Product:
 - Scheduling system to increase efficiency of the Nursing Department's course/lab scheduling process.
 - *Schedule Vista*

Motivation

- The Nursing Department is a large aspect of Texas A&M-CC
- We enjoy the medical environment
- Room for improvement
 - Scheduling done with physical sticky notes
- Contribution
 - Potentially help many stakeholders in creating a smoother scheduling system



Previous Work

- Taken foundational courses; *Software Engineering, Database, Data Structures, Professional Skills, Computer Networks, etc.*
- Familiar with each other's work
 - Have worked on previous projects
- We all bring something different to the team

Problem Formulation

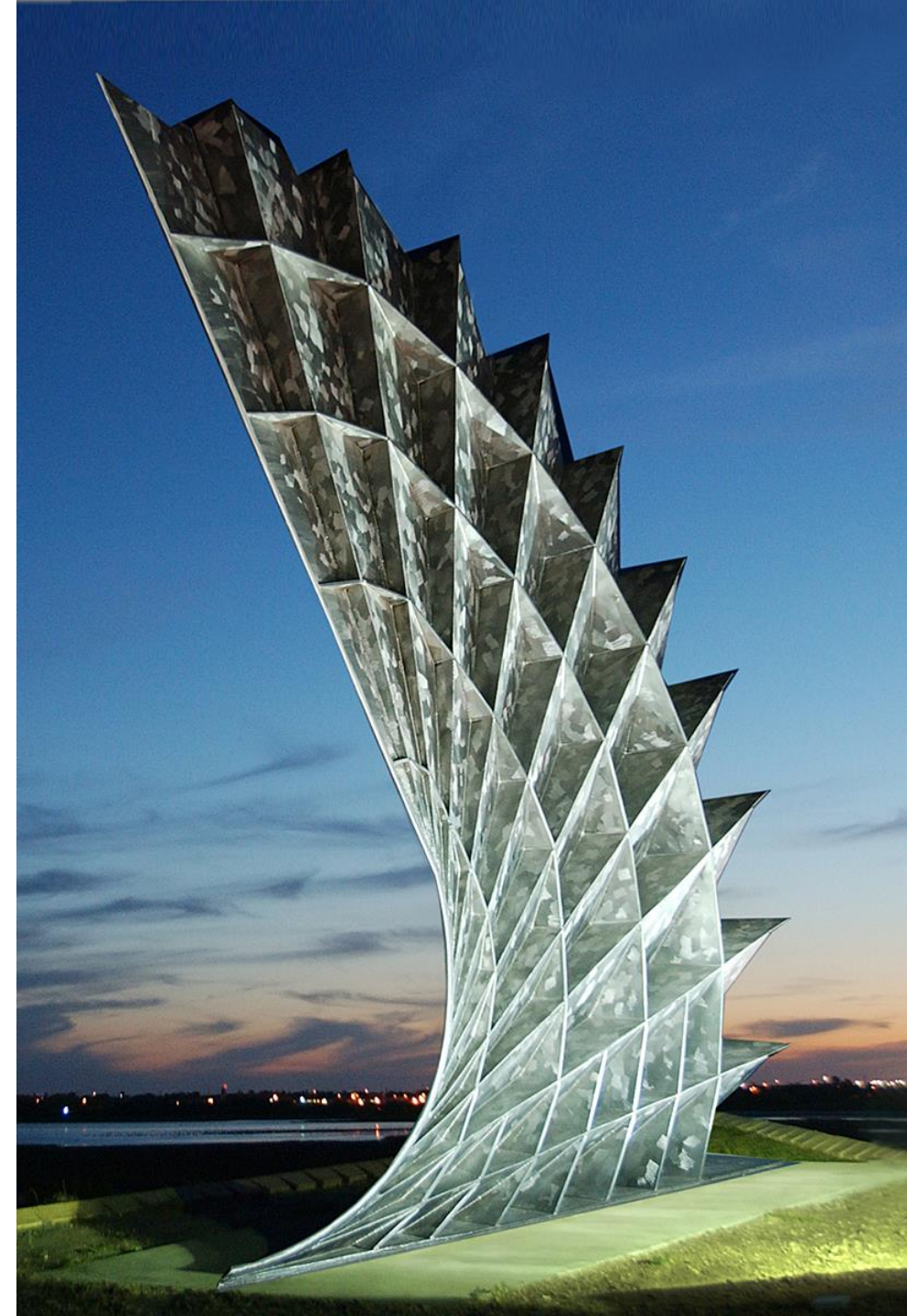
- Develop regular meeting schedules
- Understand the issue
 - MS-Project
 - Project Summary
 - SRS development
 - Client meetings & presentations

Demo

- schedulevista.hopto.org

Future Work

- Schedule Vista is a middle-man software
 - Ideally we want ASTRA & Schedule Vista in one system
 - SRS is left for any future Capstone projects to advance the system
- Nursing Department is continuously growing



What did we learn?

Client Feedback

Ms. Eloisa Beltran