

To: Manager

From: Suzanne Becker, Zach Walsh

Subject: Most Important Lesson

The most important lesson we have gained from this class is to approach a large problem by implementing it in small, incremental steps. From there, the most successful approach for developing each piece is to first develop and test to an interface, which reveals holes in the design or edge cases in the implementation. This reduces the cognitive load when implementing the functionality, which greatly reduces the introduction of bugs. Designing the behavior from a use-case point of view ensures that every component does its job fully and allows the system to work as a cohesive whole.