

Scope Statement

Project Name: Urine Purification		Date: April 25, 2022
Business Purpose: Provide a cheap and eco-friendly alternative to a traditional plumbing system used for handling hazardous waste.		
Project Goals: <ul style="list-style-type: none">- Time: Complete the MVP/Prototype by September 30, 2022- Cost: Determine product development cost based on MVP components- Quality: Identify most important features to improve user experience via customer interviews		
Project Work Statement: Pinpoint market, analyze competition, acquire customer input		
Key Deliverables: Market Analysis MVP/Prototype	Risk Assessment	Customer Feedback
Key Milestones: Solidify Market Analysis by April 26, 2022 Formalize Customer Feedback by July 30, 2022 Complete Risk Assessment by May 1, 2022 Complete Prototype by September 30, 2022		
Major Constraints: <ul style="list-style-type: none">- Health and safety regulations imposed by the government may interfere with the design process- The development of fertilizer from waste requires that the water used is not detrimental to the creation of the fertilizer (i.e. saltwater would render the collected fertilizer unusable)		
Major Assumptions: <ul style="list-style-type: none">- While it is believed that the design will continuously recycle water, the efficiency of the design may be lower than expected- It is entirely an assumption that campgrounds and nature reserves would be willing to take in this design at all		
Project Work Statement: This project will not focus on supplying drinking water (at this point)		