

USDA Forest Service – Stream Velocity Measuring Device

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Objective

- Develop a wireless stream velocity measurement device accessible by tablet

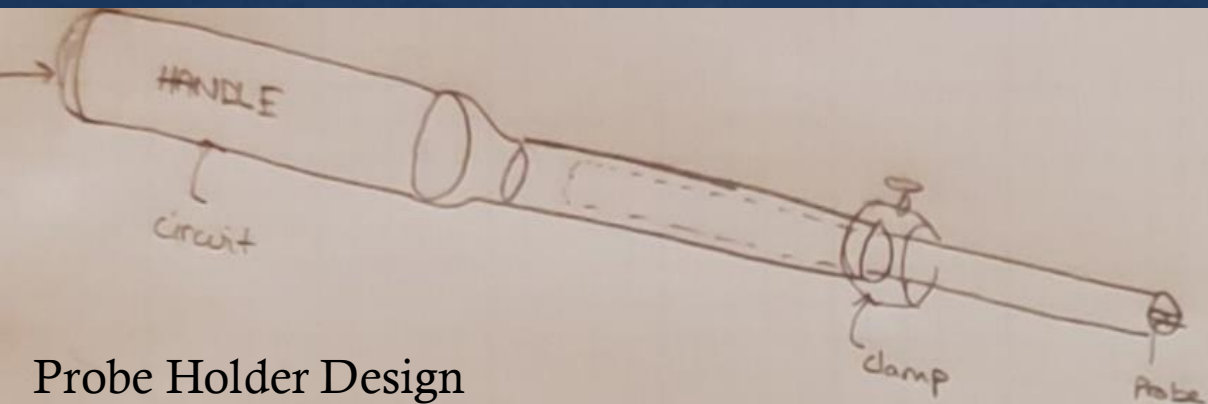
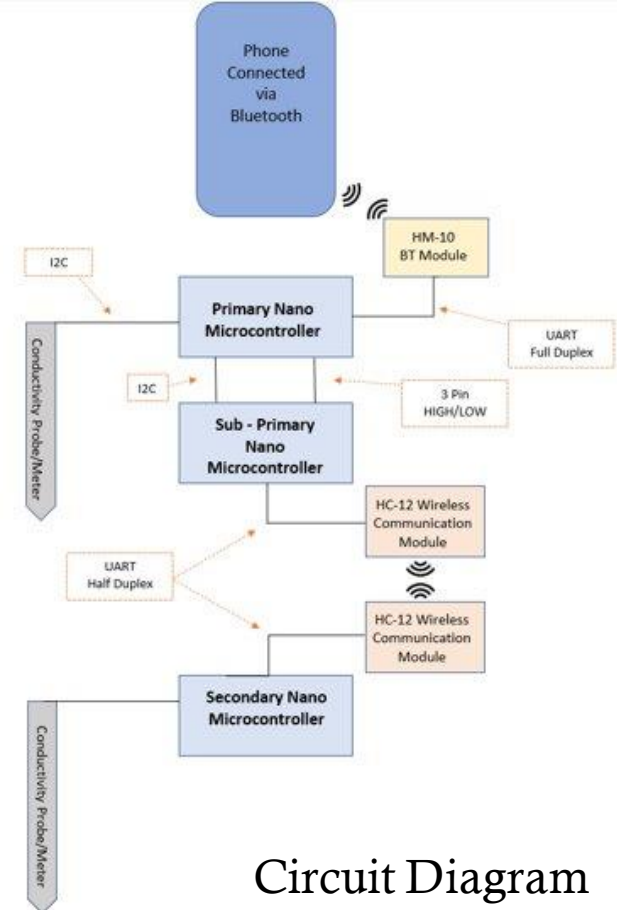
Value proposition

- Updated system, safer work environment, and efficient data collection

Key Requirements

- Wireless(100ft), compact, waterproof, durable, 10-hr life, tablet, saves data

Testing Video



Probe Holder Design