Austen Conrado - User Stories and Product Backlog

User Story

As a user I need a guide and support To install my commercial or residential solar-powered water heating system on my own	• An easy to navigate app including video instructions. • A 24/7 customer service rep is available for additional support.
As a user I need to monitor and measure system efficiency, identify system issues, and be able to adjust the system with the current environmental condition To be able to accommodate the solar-powered water heating systems with changing environmental conditions, troubleshooting with device, and obtain diagnostic reports.	• Create a refreshing option within the app to constantly take into account real-time environment conditions. • Have a "suggested" feature to provide multiple condition suggestions to the user during certain temperatures and climates. • Allow the app to save reports and automate fault eradication for the future
As a manager I need to track users, issues, and provide diagnostic information To determine system upgrade requirements, sustainability costs, and fine-tune marketing efforts.	• Have notifications for when systems are near the end of their life and need to be updated. • Allow access to see how much the user has saved compared to other water heaters in the market. • Be able to understand when the product needs to be updated and increase marketing efforts towards those users.

Product Backlog

User Story Number	Priority	Requirement	Acceptance Criteria
001	1	As a user I need a guide and support To install my commercial or residential solar-powered water heating system on my own	• An easy to navigate app including video instructions. • A 24/7 customer service rep is available for additional support.
002	2	As a user I need to monitor and measure system efficiency, identify system issues, and be able to adjust the	• Create a refreshing option within the app to constantly take into account real-time environment conditions.

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003	3	As a manager I need to track users, issues, and provide diagnostic information To determine system upgrade requirements, sustainability costs, and fine-tune marketing efforts.	• Have notifications for when systems are near the end of their life and need to be updated. • Allow access to see how much the user has saved compared to other water heaters in the market. • Be able to understand when the product needs to be updated and increase marketing efforts towards those users.