

Sprint Backlog Grooming Meeting:

Attendees: Emre, Juan, Carlos, Henry, David

Start time: 7:52 PM

End time: 8:57 PM

Upcoming User Stories Reviewed:

The following stories were refined and prioritized by the product owner for potential inclusion in the upcoming sprint:

- **User Story 1:** Estimated Electricity Cost – 10 pts
- **User Story 2:** Set Electricity Usage Goal – 15 pts

Clarifications Discussed:

- **User Story 1:**
 - Clarified how electricity usage data will be calculated and displayed
 - Discussed assumptions used for cost estimation (rates, averages, time frame)
 - Reviewed UI placement of the estimated cost on the dashboard
 - Confirmed update frequency (real-time vs periodic refresh)
 - Discussed error handling when usage data is unavailable
- **User Story 2:**
 - Defined how users will input and update their monthly usage goals
 - Clarified units of measurement and comparison logic
 - Discussed visual indicators showing progress toward the goal
 - Reviewed validation rules for acceptable goal ranges
 - Confirmed behavior when goals are exceeded or met

Definition of Ready (DoR) Compliance:

Both user stories were reviewed to ensure they meet DoR standards. Each includes:

- Clear acceptance criteria
- Defined user flows and UI expectations
- Supporting documentation outlining implementation approach

Future Refinement Needs:

The team and product owner identified additional backlog items for early grooming in the next refinement session, including:

- Enhancing dashboard performance and data refresh speed
- Improving visual consistency across energy-related UI components

These stories are not included in the current sprint but will need early refinement to maintain sprint flow.

Sprint Assignment Decisions

Team Members & Commitments:

Emre Akilli

- Lead: User Story #1 – Estimated Electricity Cost
- Responsible for implementing cost calculation logic and dashboard display

Juan Carlos Gomez

- Pair/Support: User Story #1 – Estimated Electricity Cost
- Assists with UI integration and data handling

Carlos Diaz

- Lead: User Story #2 – Set Electricity Usage Goal
- Oversees goal-setting logic and progress tracking

David Palacio

- Pair/Support: User Story #2 – Set Electricity Usage Goal
- Works on UI components, validation, and testing

Henry Perez

- Pair/Support: User Story #2 – Set Electricity Usage Goal
- Supports backend logic and data persistence