

## **Sprint Planning Meeting Minutes:**

Attendees: Juan Carlos Gomez (Team Lead), Emre Akilli, David Palacio, Carlos Diaz, Henry Perez

Start time: 8:00pm

End time: 8:40pm

After discussion, the velocity of the team was estimated to be **25 story points**.

The product owner chose the following user stories to be done during the next sprint.

They are ordered based on their priority.

- User Story 101: Implement login authentication. 10pts
- User Story 102: Setup DB schema for user profile. 10pts
- User Story 103: Add unit test for login authentication/signup. 5pts

The team members indicated their willingness to work on the following user stories.

Juan Carlos Gomez

- User Story 101: Implement login authentication (Lead; pairing with Emre)

Carlos Diaz

- User Story 102: Setup DB schema for user profile (Lead; pairing with Henry)

Emre Akilli

- User Story 101: Implement login authentication (Pair/support)

David Palacio

- User Story 103: Add unit test for login authentication/signup (Lead; CI integration)

Henry Perez

- User Story 102: Setup DB schema for user profile (Pair/support; indexing and constraints)

## Intelligent Home Energy Monitoring System

Tech Stack: (not final)

- React Native: TypeScript
- Node.js
- Cypress E2E testing.
- Python for AI/ML,
- Django / FastAPI
- Lambda functions
- PostgreSQL > MySQL (tbd)
- AWS (free tier) RDS (PostgreSQL or MySQL), s3 buckets for images files (file size limit tbd)
- JIRA / Clickup / 3<sup>rd</sup> choice pending
- GitHub Actions
- Figma