SEADS

Smart Energy Analytic Disaggregation System

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Project Release Plan

There are working individual parts for a frontend, backend, and server, but they don't quite work together. We aim to connect them together to make them a robust web stack unit.

Sprint 1

- Goals
  a. Learn frontend, backend, and server material
  b. Connect the frontend with the backend
- User Stories
  a. Successfully demo and learn the implemented **frontend**. Identify, prioritize, and document problems (as well as any insight problems for integration).
  b. Successfully demo and learn the implemented **backend**. Identify, prioritize, and document problems (as well as any insight problems for integration).
  c. Successfully demo and learn the implemented **server**. Identify, prioritize, and document problems (as well as any insight problems for integration).

Example Schematic
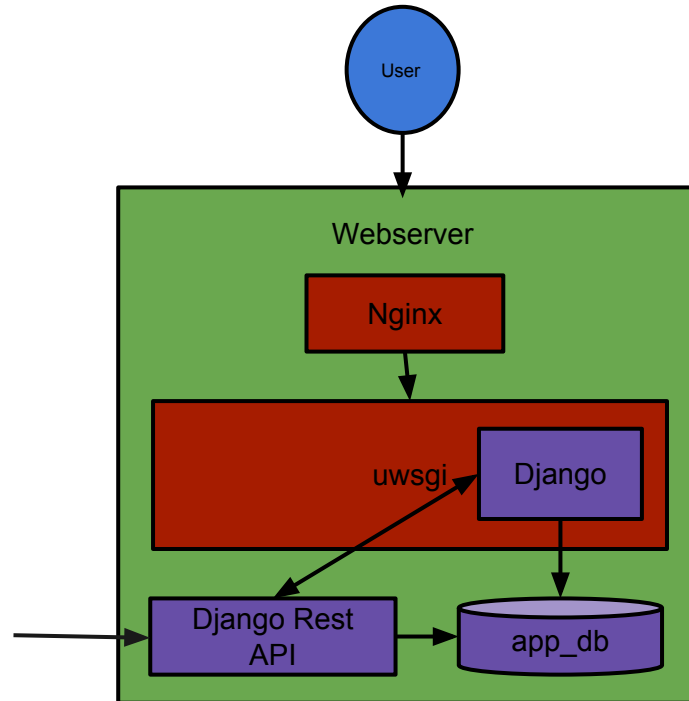
From Bryan Smith
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Challenges/Risks

- Complex web stack system integration
- Learning what others have already contributed, and what we have to work with
- Team organization, management, and productivity
- Project scope
- Project documentation

Technologies

- Python Framework Frontend
- Backend in Go
- Postgres Database
- More open ended languages/systems possible