Products and Services Exchange Network:

Going through my most recent attempts of having something concrete for sharing, in plain English, I realize one mistake I'm committing: I'm trying to describe combustion vehicles (Hypermedia Applications) saying that exist petroleum (Semantic Intelligence).  
  
As long as my post are going I've just got a stack of (incoherent) "analysis" documents as the result of my work. And I had only those until now because I was stuck because of the previously mentioned mistake (ah, and because of my Bipolar Disease maniac episodes...).  
  
I should try to describe applications instead and see how and where fuel should burn properly inside a motion vehicle to generate traction. Every semicolon I write is updated into my GitHub repository, so, sorry if you browse that "scrapbook" and you don't find anything even intelligible.  
  
First, I'll try to describe a "problem" (problem "spaces" in this case) and how a Purpose driven user Community achieves its Goal(s) by means of Goods, Products and Needs satisfaction (ontology levels: from abstract upper ontology to user gesture command in user interface / service invocation).  
  
The problem is to organize interdisciplinary (multiple domains) Task(s) in a Purpose fulfilment network with Actors, Contexts and Roles (with attributes and values). Problem spaces (domains) are declaratively stated by DCI [1] design pattern Data / Context / Interaction use cases definitions and instances.  
  
Collaborative Federated Actor network comply determinate Profile(s) satisfying specific Product / Good / Need abstraction playing determinate Role in use cases Context.  
  
Domain Translation between business domains, example: orders, delivery, invoicing (micro) services Model instances are the means by which distributed disparate data, schema and behavior of different sources (applications, services) integration could be performed by means of Semantic Intelligence and Augmentation Protocol(s).  
  
A domain can be defined in terms of a set of actions / tasks with the Purpose of satisfying some Goal solving the Need for a Good producing / gathering a Product. Ontology. Purpose as Goal “class”.

The principal focus is to deploy a (social) Collaborative peer (Actor) network for which entities and individuals develop Profile(s) which acquaint them with Purpose resolution capabilities. Then, according peer’s specific needs (domain Goals) the application orchestrates interactions needed for Product(s) Task(s) accomplishment.

Ontology:

Domain / Actor / Context / Role / Product / Good / Need / Purpose / Task / Goal / Exchange.

Domains: data, schema and behavior of business applications (ERP, CRM, BI, SCM, HMS, etc.).

Syndication (contextual hypermedia activation): QA. Polls. Learning. Profiles. Guided task (wizards), guided editors: Context: Goal / Purpose.

Contents: Wiki view of augmented knowledge. Addressing. Hypermedia. API (Wiki) render nodes / links semantically browseable.

Backend: Nodes / Protocol.  
  
SoLiD:

<https://solid.mit.edu>

DIDs (Blockchain dApps):

<https://w3c-ccg.github.io/did-spec/>

<https://ont.io/#/>

Executable models (flows): testing results, prompts, scoring.

Applications (use / implement like):

Drive / Jira / Trello / Keep / Mural / Tasks / Calendar  
  
Ontology levels abstractions (data, schema, behavior): service / user interface rendering (activation).   
  
Dashboards components (widgets / media / extended content types / addressing).  
  
Hypermedia Activation. Addressing. Link extended content types resources elements / parts with other resources addressed elements.

[1] <https://en.wikipedia.org/wiki/Data,_context_and_interaction>