

HLD (high-level design)

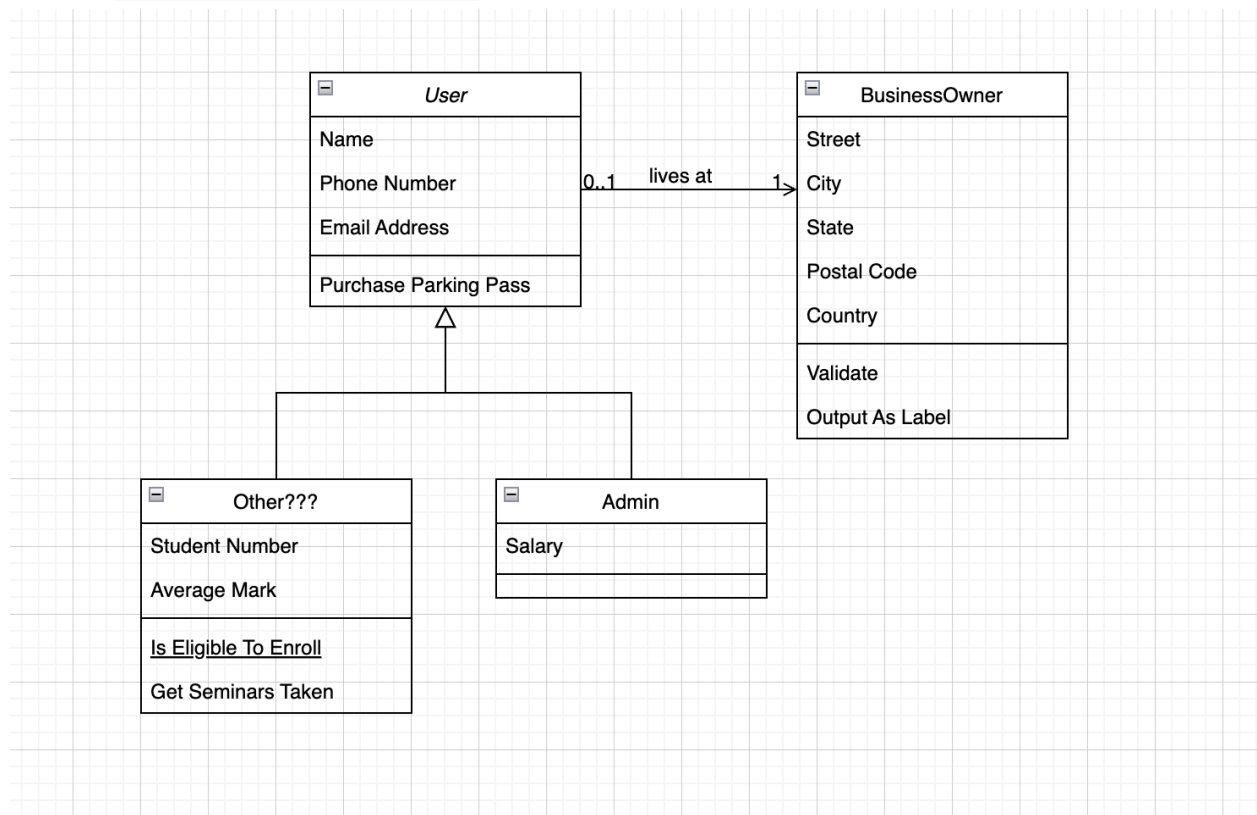
Notes:

1. This is a WIP doc
2. Boris and Daniel will fill in the missing parts based on the user stories from Gross
3. The search algorithm and criteria will change the entity's properties the most

ERD (entity relation diagram)

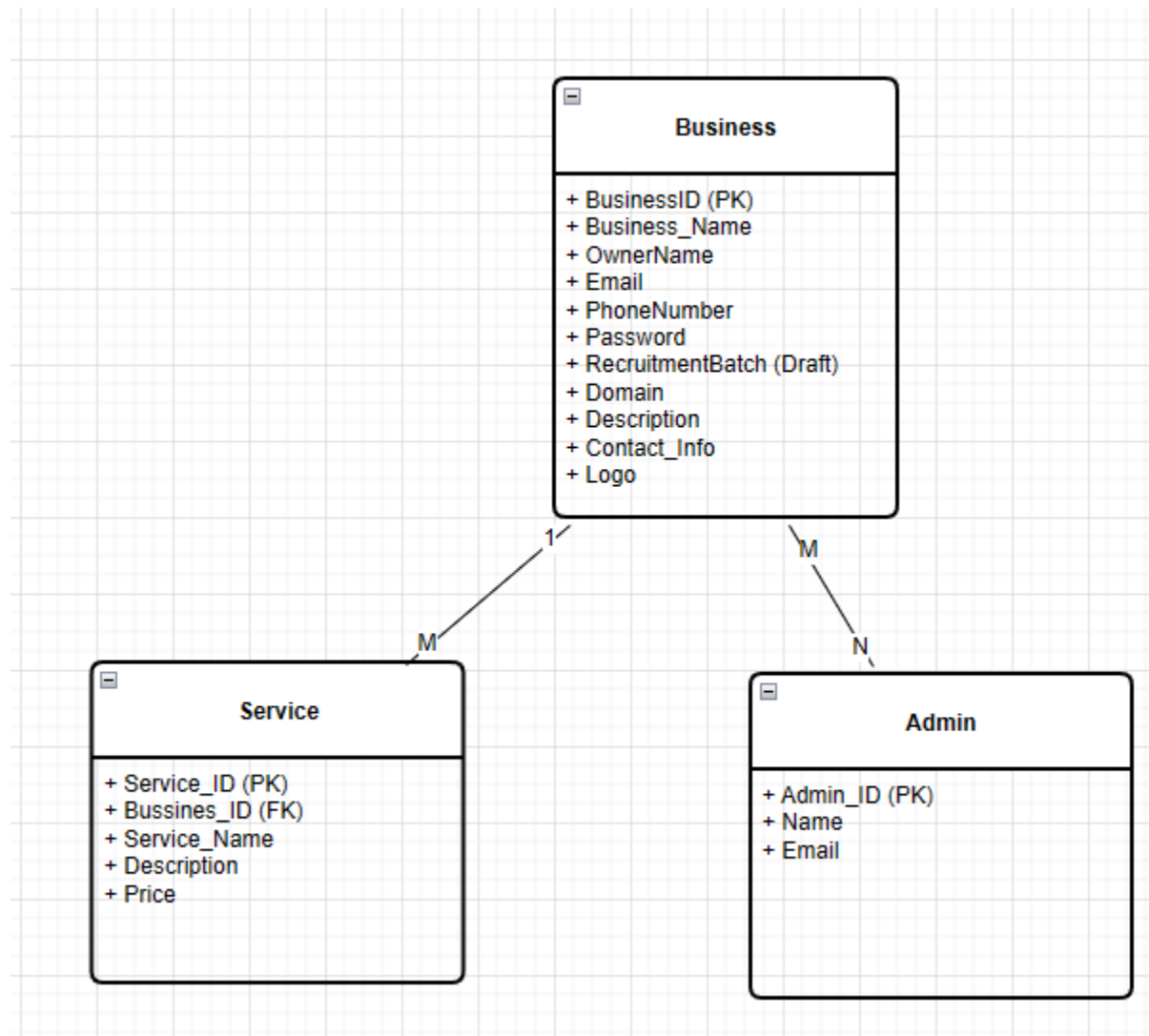
[Fill in here](#)

- this is just an example
- We need to break it down based on the user flows, and search algorithm
daniel1maymon@gmail.com



- Entities
- Connection
- Properties

[Shual-daniel.drawio](https://shual-daniel.drawio)



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מיימון יא אלוף, נראה טוב, כמה הערות/שאלות, ברשותך אכתוב באנגלית

1. If a "business owner" and a "business" have 1 to 1 relation, why do we need separate tables for them? -
 - a. Can a "business owner" exist without a business? Or vice versa? - **Comment**
2. tal@bar-on.com Do we plan to have a flow where one business can offer more than 1 service? Not sure it has a real-life implication
3. daniel1maymon@gmail.com Can u add the link to draw io? Maybe we can add it and all the properties the guys talked about
- 4.

APIs

- List all APIs, and their inputs and outputs according to product spec

1. Authentication APIs (User Login & Management)

HTTP Method	Endpoint	Description
POST	/auth/register	Register a new business account.
POST	/auth/login	Business owner login.
POST	/auth/logout	Logout from the system.

2. Business APIs (Managing Businesses)

HTTP Method	Endpoint	Description
GET	/business	Get a list of all businesses.
GET	/business/{id}	Get details of a specific business profile.
POST	/business	Create a new business (Owner only).
PUT	/business/{id}	Update business details (Owner only).
PATCH	/business/{id}/contact-info	Update business contact information (Owner only).
DELETE	/business/{id}	Delete a business (Owner only).

3. Service APIs (Managing Business Services)

HTTP Method	Endpoint	Description
GET	/business/{id}/services	Get all services offered by a business.

GET	/service/{id}	Get details of a specific service.
POST	/business/{id}/services	Add a new service (Owner only).
PUT	/service/{id}	Update an existing service (Owner only).
DELETE	/service/{id}	Delete a service (Owner only).

4. Search & Filtering APIs (Prioritized)

HTTP Method	Endpoint	Description
GET	/search/businesses	Search businesses by name, industry, recruitment batch, location.
GET	/search/services	Search services by name, price, industry.
GET	/businesses/filter	Filter businesses by industry, location, rating, recruitment batch.
GET	/services/filter	Filter services by business category, price, rating.

5. Contact & Communication APIs (Newly Added)

HTTP Method	Endpoint	Description
GET	/business/{id}/contact	Get business contact details (phone, WhatsApp, email, website).
POST	/business/{id}/message	Send a direct message to a business via system.
GET	/business/{id}/whatsapp-link	Get a direct WhatsApp contact link.

6. Admin APIs (Moderation & Management)

HTTP Method	Endpoint	Description
GET	/admin/businesses	Get a list of all businesses (including drafts).
GET	/admin/business/{id}	Get full details of a business (including hidden data).
DELETE	/admin/business/{id}	Delete a business (Admin only).
GET	/admin/services	Get a list of all services in the system.
DELETE	/admin/service/{id}	Delete a specific service.

7. Analytics APIs (Business Insights & Statistics)

HTTP Method	Endpoint	Description
GET	/business/{id}/stats	View the number of profile views for a business.
GET	/business/{id}/service-stats	View the number of views for a business's services.

Search

tal@bar-on.com danielgross991@gmail.com Please fill in here:

1. What do we want to search by - which business properties
2. Which filters we want to use
 - a. Area
 - b. Domain
 - c. etc.
3. Do we want to have facets