Presentation Layer
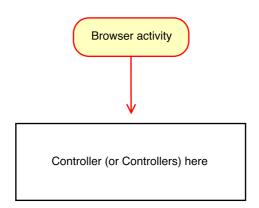
Browser activity

Controller (or Controllers) here

Service Layer

PersonService

+ createPerson

+ removePerson

+ addFriendShip

PostService

+ getLatestPostsForUser

+ getAllLikesForPost

InterestService

+ addPlace

+ addHobby

+ getAllPeopleWithHobby

+ getAllPeopleFromPlace

DAO

PersonDao

CRUD methods and other

HobbyDao

CRUD methods and other

PlaceDao

CRUD methods and other

MessageDao

CRUD methods and other

PostDao

CRUD methods and other

Entities

Person	
PK	id
	first_name
	last_name
	birthday
	nickname

Message	
PK	id
	content
	time_sent
FK1	person_from
FK2	person_to

Post	
PK	id
	title
	content
	place_time
FK	person_id

Post_likes	
PK	post_id
PK	person_id

Friendship	
PK	person_id
PK	friend_id
	date_from

Place	
PK	id
	title
	description
	latitude
	longitude

Hobby	
PK	id
	title
	description