



FavSpot

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Definition of the system

- This app will allow you to :
 - find your favorite places next to you from your localisation or a given area
 - find the fastest way to go to your favorite place from your localisation
 - share maps or not (public or private) : get new maps from other users
 - store pictures or messages in each place marked on your map
 - store your favorite places on maps
 - sort each place by categories



Users

Regular users :

- All the private who download FavSpot
- can create his map
- can see public and shared maps
- can share personal and public maps

Certified users :

- Event organizer, Users with a lot of subscribers
- get all regular rights
- benefits from an highlight

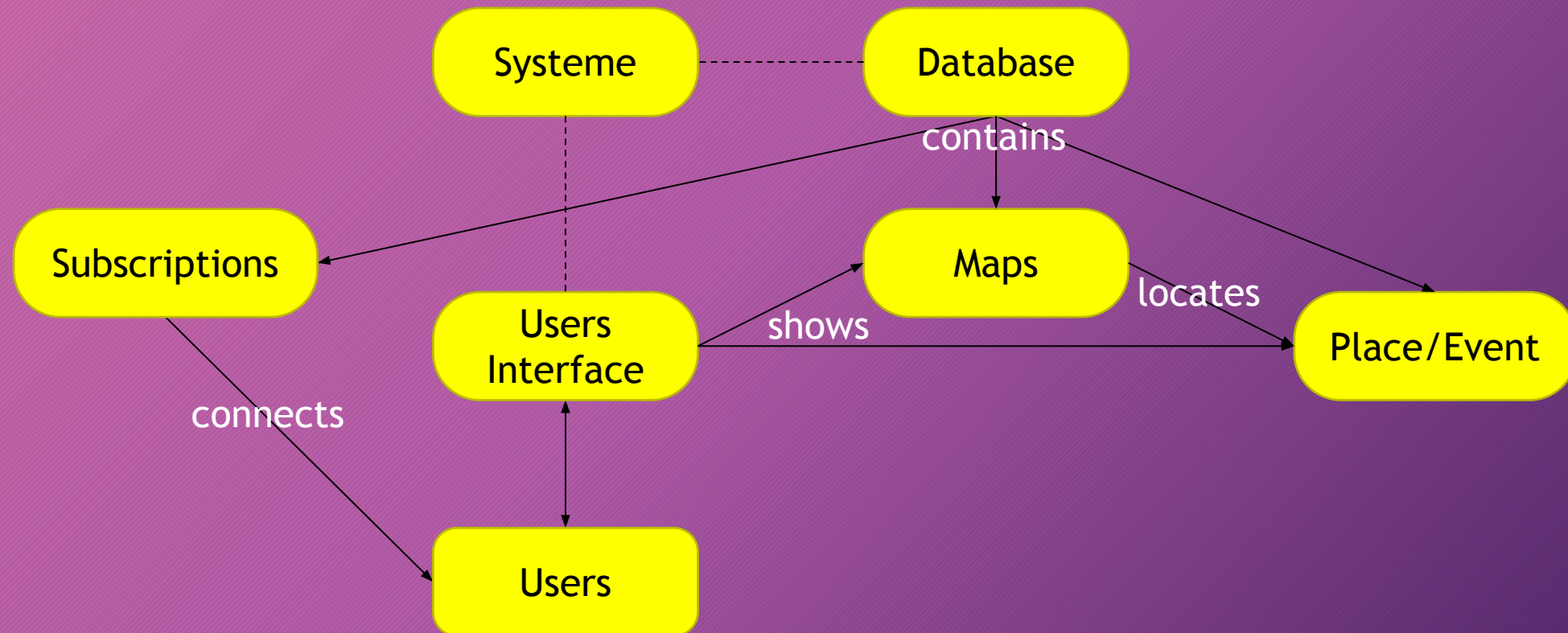


Business objects and attributes

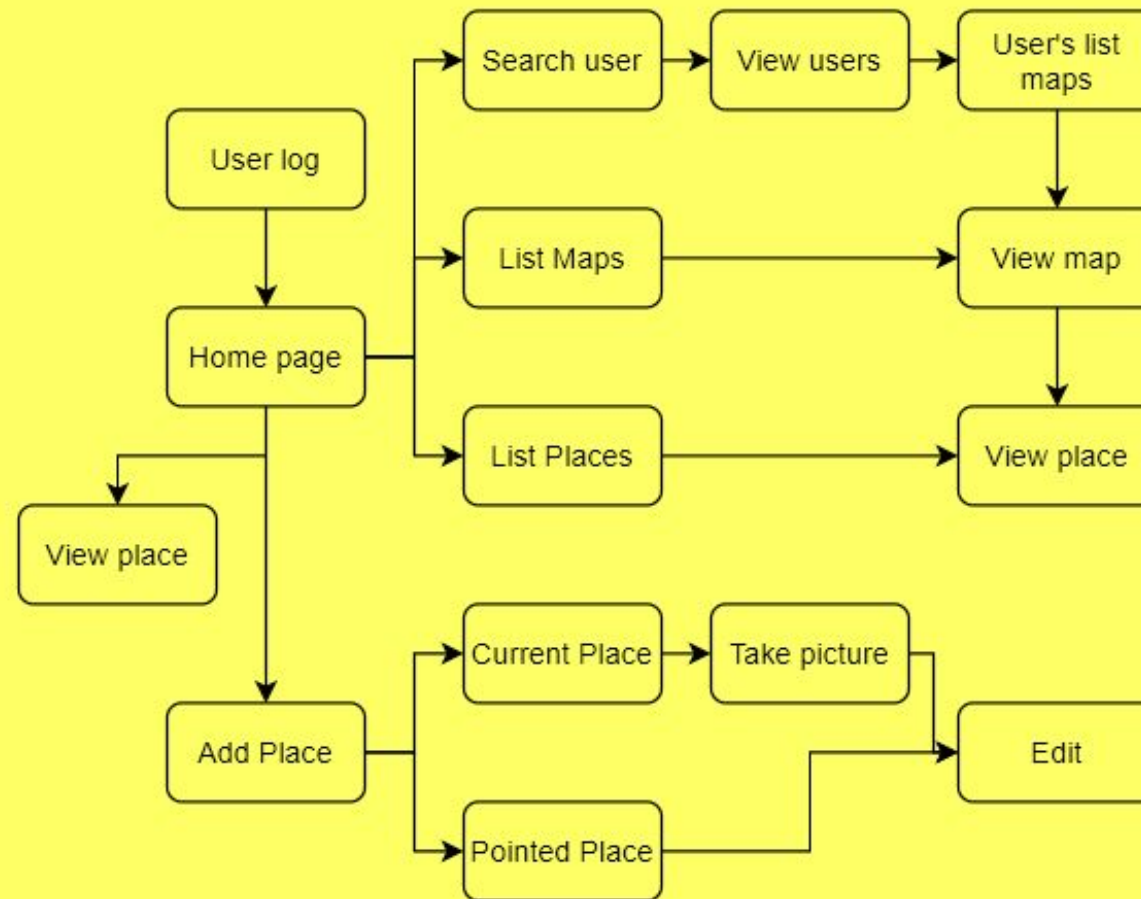
- users : personal map, list of public maps, subscribers, subscriptions
- maps : places list, publisher, public/private
- place : adresse/GPS coordinate, comments, pictures, event
- mobile application & website : allow to access to the datas



Technical proposition



Navigation scheme



Mock-ups







Eiffel Tower

#Europe
#France
#Monument

5 Avenue Anatole France, 75007 Paris

48°51'31" N / 2°17'39" E

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GO



Backlog

	Priority	Difficulty
mark a place in 5 clicks	◆◆◆◆◆	?
usable with tablet, browser, mobile,	◆◆◆◆	?
get directions to the place	◆◆◆	◆◆◆◆
create a friend and maps sharing system	◆◆	◆◆◆
geolocate a close friend	◆	◆◆◆◆◆



Web-services

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Type	URL	Behavior
PUT	/map	Add a place on the map
GET	/map/ {place}	Find a stored place
DELETE	/map/ {place}	Delete a place from the favorite places list
GET	/map/ {place}	Return the places list
PUT	/map	Add a person with who the list is shared



Persistent layers

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```
public interface Application {  
    List<Maps> getMaps();  
    List<Users> getUsers();  
    List<Place> getPlace();  
}
```

```
public interface Website {  
  
    List<Maps> getMaps();  
    List<Users> getUsers();  
    List<Place> getPlace();  
}
```

```
public class Users {  
  
    public String personalMap;  
    public List<Maps> publicMaps;  
    public String subscribers;  
    public String subscriptions;  
}
```

```
public class Coordonnees {  
    public int latitude;  
    public int longitude;  
}
```

```
public class Place {  
  
    public Coordonnees location;  
    public String adress;  
    public String comment;  
    public String event;  
    public String pictures;  
}
```

```
public class Maps {  
  
    public List<Place> placesList;  
    public String publisher;  
    public Boolean;  
    public OrPrivate;  
}
```

