DestinationBucketList - Lab 4 -5 - 6

Initial Full Requirements

DestinationBucketList – is an app that allows people to create a personal private vacation destinations bucket list.

- A vacation destination is a place with a geolocation, title, image, description, stay dates;
- There is a public list of destinations managed by an admin.
- Bucket list is private, each user should be able to register and add public items or create new ones private.
- User should be able to manage items, including removal.
- Desktop app or web app;
- Propose friendly display of items and ways to manage them;
- Users can cancel their account (GDPR) or modify it.

What do you have to implement?

1. Implement a login mechanism in the application for both types of users (**normal user** and **administrator**). It will be considered that they are already present in the application and have created accounts, so there is no need to signup.
2. After logging in, the **administrator** will be able to see the list of public destinations
3. The **admin** will have to be able to add a new item to the list of public destinations.
4. A **normal user** will be able to see both the list of public destinations and his own private list (here called bucket list) – after logging in.
5. A **normal user** will be able to add an item to his private list (bucket list)
6. The **normal user** will be able to either create a new item from scratch, or use one already existing in the public list for which he will need to add stay dates.

The application can be both web or desktop; any programming language can be used

The application must broadly respect a software architecture, which each team will have to explain at the end of the semester.

It is recommended to have a graphic interface as user friendly as possible.