

## Lab 10 – Part II. Prototype V2. Updates from the Cost-Importance Table to LFP

- Re-design the prototype for **one** task (one LFP). Make sure you justify design decisions and show how these are connected to the results and recommendations from the Cost-Importance Table. Include screen shots showing your original and re-design of the prototype for each step (highlight the changes).
- Re-use the task scenario and use-case you from in the cognitive walkthrough, noting the changes that you incorporated from the recommendations from the CW. Highlight changes between the prototypes' screens. If you update your use-case include the updated version as well as the old version in the table below)

### Updated Prototype Description – list the changes that you've made from the first design

**Task Name:** Compare the two hotels selected by user.

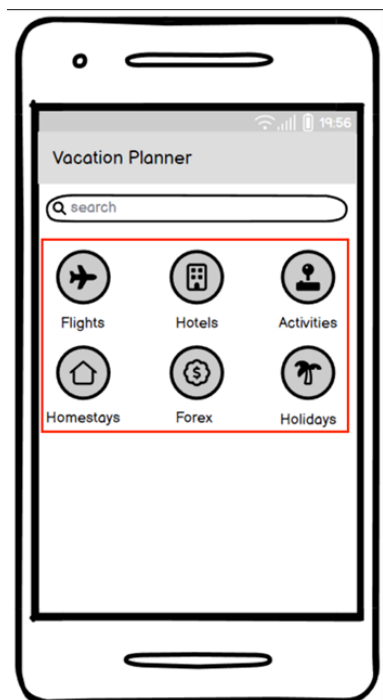
**Task Scenario:** Abby is a PHD student who lives in Halifax, NS. She is presenting her research in Dubai on her area of interest. She wants to book hotels for the trip for the dates 17/Nov/2022 to 20/Nov/2022. She goes through the various hotels and wants to compare two hotels. She should be able to compare two hotels and make a wise choice based on her preferences and requirements.

### Use-Case (normal case from Milestone 2/ old only OR old and updated version)

1. The system displays the various features in the app.
2. The user selects the hotels option.
3. The system prompts the user to enter the hotel details like city, dates etc.
4. The user provides the details to the system.
5. The user applies the search.
6. The system displays a list of hotels based on the details provided by user.
7. The user goes through the list and clicks on hotel 1 to view more about it.
8. The system displays the details of hotel 1.
9. The system gives an option to user to add it to compare.
10. The user selects the option to add to compare.
11. The user goes back to the list of hotels.
12. The user selects the hotel 2.
13. The system displays the details of user 2.
14. The system also gives user an option to compare this hotel with previously selected hotel.
15. User selects the option to compare with previously selected hotel.
16. The system displays the comparison of the two hotels and helps user to make the choice.

**New LFP Prototype**

**Step 1 from use-case Hotel Comparison**



**Old (LFP) Prototype**

**Step 1 from use-case Hotel Comparison**

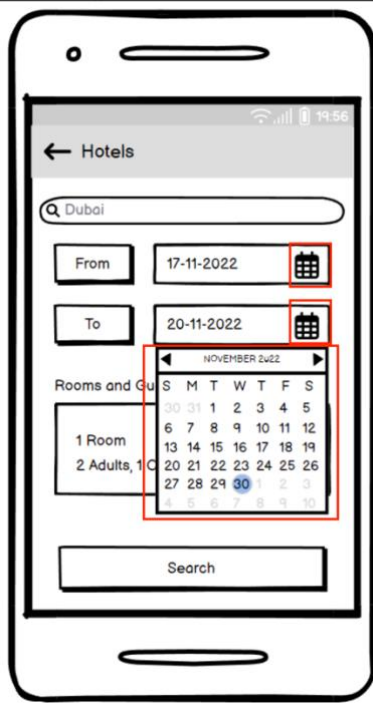


**What was changed and why you changed it the way you did:**

The icons were changed for all the categories. More icons related to that category were used.

**Step 2 from use-case Hotel Comparison [New]**

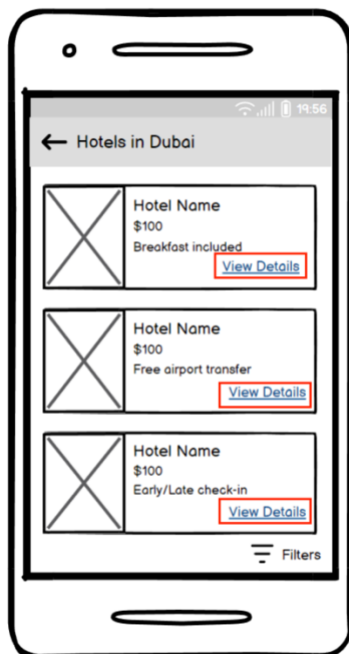
**Step 2 from use-case Hotel Comparison [Old]**



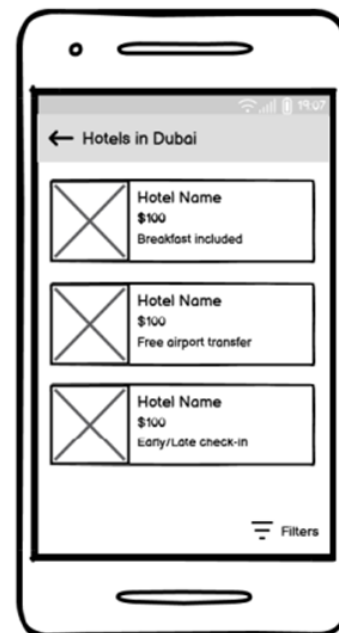
**What was changed and why you changed it the way you did:**

Added a calendar icon and date selection calendar view so that the user can change the dates easily without getting confused.

**Step 3 from use-case Hotel Comparison [New]**



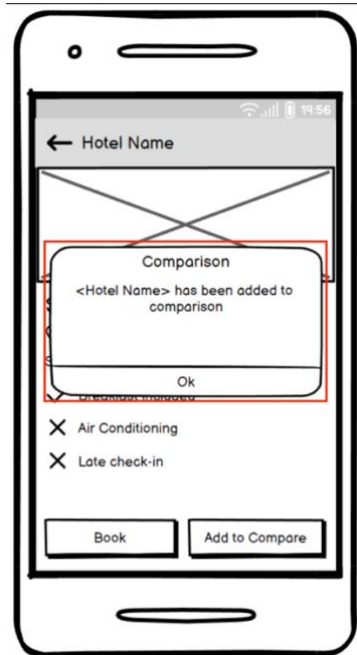
**Step 3 from use-case Hotel Comparison [Old]**



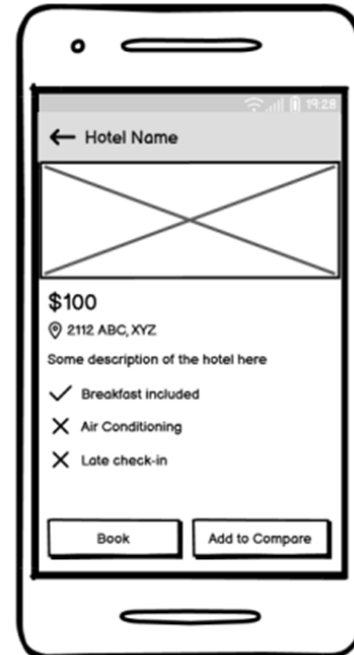
**What was changed and why you changed it the way you did:**

Added “View Details” link. The user would know to click on “View Details” to view more information about the hotel.

#### Step 4 from use-case Hotel Comparison [New]



#### Step 4 from use-case Hotel Comparison [Old]



#### What was changed and why you changed it the way you did:

Once the user clicks on “Add to compare”, we notify the user that the current hotel has been added for comparison.

#### Step 5 from use-case Hotel Comparison [New]

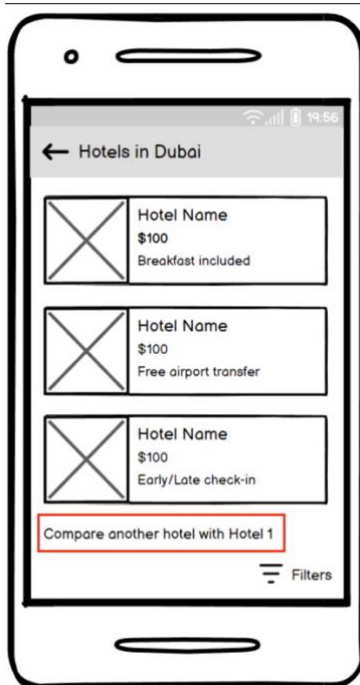
#### Step 5 from use-case Hotel Comparison [Old]



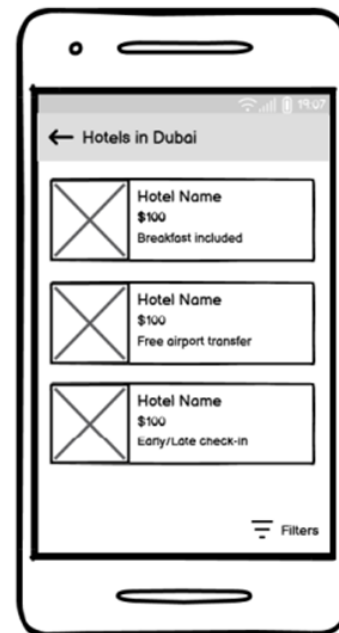
**What was changed and why you changed it the way you did:**

Added “Book” buttons for each hotel in the comparison view. This way user will directly be able to book the hotels from the hotel comparison screen.

**Step 6 from use-case Hotel Comparison [New]**



**Step 6 from use-case Hotel Comparison [Old]**



<b>What was changed and why you changed it the way you did:</b>  Show a label which displays the current hotel added for comparison. The user can know if there is any hotel added for comparison.	

## References

[1] "Balsamiq cloud," Balsamiq.cloud. [Online]. Available: <https://balsamiq.cloud/>. [Accessed: 01-Dec-2022].