# Lab 2 – Task and Features Submit by the end of lab on Brightspace

#### Instructions:

Find two (2) apps that fit your topic theme (for example, if it was maps you could use apple maps and google maps). Then explore both the applications in detail. Try out all the features of each app with your team. Discuss and figure out the variety of tasks and which features would support these tasks with both applications. Based on this comparison, decide on one application that you want to focus on.

The number of features/tasks may be quite extensive so you should focus on useful or unique ones (four total) that as a team you think are the most important.

Then come up with 4 well-written and specific tasks that you could ask a user to do on the application that would require the then to use at least two of the features of the application.

For example, if you were examining google maps, you might have identified two features of the application as 1) provides verbal directions 2) directions for different modes of transportation (e.g., car, bus, walking) and types of tasks as 1) find a fast route between two points 2) find route between two points that avoids traffic 3) find points of interest near me. A potential task that uses features 1 and 2, and task 1 could be:

"You need to get from your apartment on 6567 Quinpool Street in Halifax to the Halifax Airport for flight home for the holidays. Use google maps on your mobile phone to find the fastest route if you were to drive there and the fastest route if you needed to take the bus to the airport."

Note: task is very specific so that you can compare how different people use the application to do the same task and it gives the user a notion of what type of features they can use on the app to do the task (without telling exactly how to do it).

Project Team Name:	Orange
Present Members:	Faiza Umatiya, Harsh Kamleshbhai Shah, Hrishi Patel, Karan Rathore, Qiwei Sun
Topic Theme and Device:	Vacation: Pre-trip (Smartphones)

#### **Applications**

List the two applications that you found that 'fit' your topic theme. Try to pick ones that are popular not ones that are unknown.

App1: MakeMyTrip				
App 2: Expedia				

#### **Shared Features**

List useful or features that both applications have (8 to 10 – if there are more than 10, choose the most relevant or important ones)

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Fea	Feature Description		
1	Flight bookings		
2	Activities to do and attractions around the place		
3	Hotel suggestions		
4	Vacation Packages includes hotel, flight and car booking		
5	Hotel Booking		
6	Car bookings		
7	User profile and authentication		
8	Rating and Reviews		
9	Pay at Checkout		

#### **Unique Features**

List useful or features that are unique to one the applications

Feature Description		App1	App2
1	Forex Card	✓	
2	Visa Services	✓	
3	Hourly Hotel Bookings	<b>√</b>	
4	Offers for students, armed forces, senior citizens, doctors and nurses.	✓	
5	Cruises		✓
6	Group Rates		✓

<sup>\*\*</sup>Note you can add more rows to the table if needed. Try not to go beyond 10.

## **Chosen Application**

Choose one of the two applications to use. Give 3-4 points justification using the above information. For example, you may choose the one that has the most features or maybe you will focus on one that has a lot of features but may be confusing.

MakeMyTrip offers wide range of use cases for the vacation planning. Services like cab bookings, flight booking, hotel bookings, activities booking. It has a huge market cover across the globe. It provides some of the unique features that its competitors do not provide like special category discounts, visa services, forex cards.

### **Types of Tasks**

Pick the top four tasks that you think people would use the application (e.g., for google maps: find directions, find restaurants near my current location, etc.) and list the *current* features of the application that would help a user do that task (e.g., for finding directions, features could include be the search bar, the map, time to go from A to B for walking, driving, etc.).

Tasks	Features used
To book a flight from one destination to other	Flight booking, Charter Flights
To book convenient accommodation	Homestays, Hotel booking, and Holiday Packages
Things to do in a day	Activities
To make a holiday package	Bus booking, Train booking, Flight booking, Holiday Packages and Cab bookings

#### Specific tasks that you could ask users to do with the application

Using the above the table, come up with four well-written and relevant tasks that a user could do on the application (see the instructions for level of detail but **do not tell** the user **how** to do the task). For each task make a note of which feature/s covers

	Tasks	Features
T1	Find and make a 7-days holiday package for two people in October to India. The holiday packages should include hotel, flight and planned itinerary.	Holiday packages
T2	Find and book the cheapest flight ticket from Halifax to Ahmedabad on 1st Oct.	Flight Booking
T3	Book a hotel near Melbourne Cricket Stadium that has a 4-star rating or above, free cancellation, pay at checkout and amenities such as free Wi-Fi, parking, and a swimming pool.	Hotel Booking
T4	Explore the interesting activities in Jaipur for your three-day stay in the coming week.	Activities