**USER GUIDE**

# Installation:

* This app can run on Android 2.2 or higher version.
* Download travelh2v.apk, copy to your phone, install.

# Preparation:

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| Figure 1: Home - Settings | C:\Users\LEHIEU\Desktop\settings.PNG  Figure 2: Settings |

* Go to Settings screen, create an Google account (Gmail) and enable Wi-Fi connection.
* *You need to have Google account to use function “Rate a place”.*
* *Please make sure that your phone can connect to the Internet. Without Internet, this app will not run.*
* If you’ve added an Google account on your phone before, you don’t need to add a new one.

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| C:\Users\LEHIEU\Desktop\Wifi.PNG  Figure 3: Wireless & network settings | C:\Users\LEHIEU\Desktop\google.PNG  Figure 4: Accounts & sync settings |

* Enable Wi-Fi connection.
* Add account Google (Gmail).

# Use and rate:

This is *an imporatant step you need to do first. After you rate some places, system will be able to suggest other places* that you may prefer. The more you rate, the more accuracy system is.

You need to do 2 steps in order to rate a place:

* Go to tab Context, setup context conditions (weather, companion, budget, time).
* Go to Details screen of a place then rate. Rating point is from 1 (hate) to 5 (like). *This rating is correlative to the context condition that you setuped at tab Context.*

**Explanation:** At the same place, with different context conditions, your rating point may be different. In other words, context conditions has an influence on your rating point of a place.

***For example:***

* You choose Bình Quới, context conditions = [clear sky, go with friends, high budget, at the morning at weekend], your raing point = 5.
* You choose Bình Quới, context conditions = [rainy, go with children, low budget, at the morning at weekday], your rating point = 2.
* But with context conditions = [rainy, go with children, low budget, at the morning at weekday], you choose Ho Chi Minh Musesum, your rating point = 4.

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| Figure 5: Context. | Figure 6: Profile. |

**Context screen:**

* Choose context conditions (weather, companion, budget, time) then click the button Save. You may not remember exactly when you go to that place, you just need to remember approximate time.
* *When you rate a place, your rating point is correlative to this context conditions. When suggest, system will suggest some places depend on this context conditions. With other context conditions, system will suggest other places to you.*

**Profile screen:**

Save your birthday and gender information. Currently, system don’t use this profile information to make a suggestions. But in future, with this information will be used to make better suggestions.

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| Figure 7: All places. | Figure 8: Suggestions. |

**All places screen:**

* Show all places in our database.
* There are Refresh button, sorting buttons (by name, by rating, by distance between current location of user and location of place, by type).

**Suggestions screen:**

Similar to All Places screen. *But these places are suggested by system depend on context conditions at tab Context. With other context conditions, system will suggest other places.*

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| Figure 9: Details. | Figure 10: Details (2). |

**Details screen:**

* Show detail information of a place.
* The button Rate allows you to go to Rate screen, then you can rate a place.
* The button Show on map shows the location of a place on map (Google Maps) and the direction from your current location to that place.
* The button Add favorite allows you to save detail information of a place to your ravorite list. (this list will be shown on Favorites screen)

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| Figure 11: Rate. | Figure 12: Rate. (2) |

**Rate screen:**

* Choose rating point. From 1 (hate), to 5 (like). Click the button Rate.
* *This rating point is correlative to context conditions at tab Context. If you want to rate this place with other context conditions, you need to change context conditions at tab Context before you rate.*
* If you haven’t added an Google account on your phone before, application will ask you to to do that.

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| Figure 13: Favorites. | Figure 14: Favorites. (2) |

**Favorites scrreen:**

* Show favorite places that you saved.

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| Figure 15: Map. | Figure 16: Map – Directions. |

**Map screen:**

* Show your current location and location of place on Google Maps and the direction between them.
* The button Direction shows the text driving direction.