**Use Case Description**

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| **Cas n°1**  **Name:**  Create new trip (package « TripsManagement »). **Actor(s):** Tour Guide **Description:** Create a new trip by Tour guide. **Created by:** SABBAR El Mehdi **Date(s):** 11/Jul/2020 **Update(s):** (first writing) **Preconditions:** The user should authenticate as Tour guide (User case « Authenticate » -- package « Authentication »). |
| **DESCRIPTION**  **Main Success Scenario (or Flow):**  1. The system display Dashboard page.  2. *The user click in Trips list.* 3. The **system** request toTrips list page. 4. The **system** display trips list with some details.  5. *The User click Add new trip button.*  6. The **system** display the new trip form.   7. *The user fill in the form.*  *8. The user click ‘Submit’ button.* 9. The **system** display ‘Trip added successfully’ message. |
| **Exceptions or Alternate Flow:**  8.a: *The User click button save as draft.*  8.b: *The user click button submit.* |
| **Fin:** Main Success Scenario: in step 8 upon decision of the user. |
| **Post-conditions:** Save the Trip to database, The Trip added to Trips list in public and in Tour Guide list. |
| **COMPLEMENTS**  **Ergonomics :**  The form has special validation of each box (name, Date…) |
| **Expected performance:** Add the Trip to list of trips in public and to list This Tour Guide in 15 second. |
| **Unresolved issues:** None |

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| **Cas n°2**  **Name:**  Create trip trajectory on the map (package « TripsManagement »). **Actor(s) :** Tour Guide, User. **Description :** Choose trip positions in Google maps by User or Tour guide. **Created by :** SABBAR El Mehdi **Date(s) :** 13/Jul/2020 - **Update(s) :** (first writing) **Preconditions:** The user should authenticate as User (User case « Authenticate » -- package « Authentication »). |
| **DESCRIPTION**  **Main Success Scenario (or Flow):**  1. The **system** display Maps in page.  2. *The user click in positions by order.* 3. The **system** request toGoogle maps API. 4. The **system** display positions list and whole distance.  5. *The User click ‘****Save’*** *trip button.*  6. The **system** display a pop-up for trip name.   7. *The user write a given name of trip.*  *8. The user click* ***‘Save’*** *button.* 9. The **system** display ‘Trip saved successfully’ message. |
| **Exceptions or Alternate Flow:** None |
| **Fin:** Main Success Scenario. |
| **Post-conditions:** Save the Trip trajectory to database, The Trip added to Trips list of Tourist. Or to new trip for Tour Guide. |
| **COMPLEMENTS**  **Ergonomics:**  The Maps displayed in left, list of positions displayed in right by order and total distance. |
| **Expected performance:** The Trip trajectory saved in 15 second. |
| **Unresolved issues:** The trip trajectory saved; can we use in maps app? |

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| **Cas n°3**  **Name:**  Consult tourist places (package « TripsManagement »). **Actor(s):** Tour Guide, User **Description:** Surf tourist places by anyone. **Created by:** SABBAR El Mehdi **Date(s):** 13/Jul/2020 **Update(s):** (first writing) **Preconditions:** None or the user should authenticate to use some futures (User case « Authenticate » -- package « Authentication »). |
| **DESCRIPTION**  **Main Success Scenario (or Flow):**  1. The system display Dashboard page.  2. *The user click in best Tourist places.* 3. The **system** request totourist places page. 4. The **system** display tourist places by region with some details.  5. *The User click in place he likes.*  6. The **system** display an article about this place.   7. *The user read the article.* |
| **Exceptions or Alternate Flow:**  7.a: *The User click button save as favorite.*  7.b: *The user click button share in social media.*  *7.c: The user click Back to tourist places list.* |
| **Fin:** Main Success Scenario: in step 7 upon decision of the user. |
| **Post-conditions:** Save the article as favorite to database or shared in social media, if user choose that. |
| **COMPLEMENTS**  **Ergonomics:**  The articles displayed by region and can filtered by category. |
| **Expected performance:** Add the Trip to list of trips in public and to list This Tour Guide in 15 second. |
| **Unresolved issues:** None |

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| **Cas n°4**  **Name:**  Consult trips list « TripsManagement »). **Actor(s):** User **Description:** Create a new trip by Tour guide. **Created by:** SABBAR El Mehdi **Date(s):** 13/Jul/2020 **Update(s):** (first writing) **Preconditions:** The user should authenticate as User (User case « Authenticate » -- package « Authentication »). |
| **DESCRIPTION**  **Main Success Scenario (or Flow):**  1. The system display Dashboard page.  2. *The user click in Trips list.* 3. The **system** request toTrips list page. 4. The **system** display trips list with some details.  5. *The User click in a trip.*  6. The **system** display the details of this trip.   7. *The user take the Tour guide contact.* |
| **Exceptions or Alternate Flow:**  3.a: *The User sort trips by price.*  3.b: *The User sort trips by departure city.*  3.c: *The User sort trips by departure date.*  6.a: *The User save trip as favorite.*  6.b: *The User go back to trips list.* |
| **Fin:** Main Success Scenario: in steps 3 and 6 upon decision of the user. |
| **Post-conditions:** Save the Trip to database, The Trip added to User favorite trips list (if he chooses to save it). |
| **COMPLEMENTS**  **Ergonomics:** The display of trips in a category must be made in groups of 15 trips. However, in order to avoid the user having to ask for too many pages, it should be possible to choose pages with 30, 45 or 60 trips. |
| **Expected performance:** The search for trips, after selection of the category, must be done in order to display the trips page in less than 10 seconds. |
| **Unresolved issues:** None |

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| **Cas n°5**  **Name:**  Trips manager « TripsManagement »). **Actor(s):** Tour guide. **Description:** Manager created trips (edit, delete). **Created by:** SABBAR El Mehdi **Date(s):** 13/Jul/2020 **Update(s):** (first writing) **Preconditions:** The user should authenticate as Tour guide (User case « Authenticate » -- package « Authentication »). |
| **DESCRIPTION**  **Main Success Scenario (or Flow):**  1. The system display Dashboard page.  2. *The user click in Guide space.*  3*.* The **system** display Guide space.  4. *The user click in Trips list.* 5. The **system** request toTrips list page. 6. The **system** display trips list with some details.  7. *The User click* ***edit*** *trip button.*  8. The **system** display the trip form with their details.   9. *The user edit in the form.*  10*. The user click ‘Submit’ button.* 11. The **system** display ‘Trip edited successfully’ message.  12. The **system** redirect user to trips list page. |
| **Exceptions or Alternate Flow:**  7.a: *The User click edit button.*  7.b: *The User click delete button.* |
| **Fin:** Main Success Scenario: in step 7 upon decision of the user. |
| **Post-conditions:** Save the Trip modification to database, The Trip updated or deleted in public trips list. |
| **COMPLEMENTS**  **Ergonomics:** The display of trips in a category must be made in groups of 10 trips. However, in order to avoid the user having to ask for too many pages, it should be possible to choose pages with 15, 20 trips. |
| **Expected performance:** The search for trips, after selection of the category, must be done in order to display the trips page in less than 10 seconds. |
| **Unresolved issues:** None |