Personal sprint log

Sprint nr: 3

Start: 19/04/2023 End: 24/05/2023

**Name**: Inanc Alp Gunalp

**Team**: Application Development / Shipments

# Activities:

|  |  |  |
| --- | --- | --- |
| Date | Task | Storypoints or % done |
| 21/04/2023 | F01: DepotSeeder Added. | 6-7 99% |
| 29/04/2023 | F02: Waypoint updates done. | 5-6 99% |
| 07/05/2023 | F03: Evaluate Shipment – jQuery changes done. | 6-7 99% |
| 14/05/2023 | F04: AirportSeeder Added for real airport address queries. | 6-7 99% |
| 21/05/2023 | F05: Shipment-Overview feature added. | 7-8 99% |
| 24/05/2023 | F06: Overall feature fixes / Extra pages added. | 5-6 99% |

# Activities and progress:

**F01: DepotSeeder**

* Improvements on Depots have been done.
* DepotSeeder added to test waypoints.
  + Address data created for sample depots for test purposes.
* Realisation of missing implementations been done for next implementations.

**F02: Waypoint Updates**

* Implementations done to add more details on Waypoint statuses.
* Scenario tests done for end user experience.

**F03: Evaluate Shipment – jQuery changes.**

* Evaluate Shipment:
  + Implementations for to only show relevant options for Depot / Airport selections.
    - Logistic Coordinator Employee is limited to only select the Depot/Airport that is included within the range of source and destination address countries.
* jQuery changes:
  + Security Limitations:
    - Same waypoint destination can only be selected once. After selection, it will be locked to avoid conflicts
  + Waypoint objects are send to WaypointController as a collection.
    - Necessary WaypointConroller changes done.

**F04: AirportSeeder**

* Real airport objects been created.
  + With the combination of AirLabs / Bing Maps APIs
    - Sample airport geocodes retrieved with AirLabs.
    - Geocodes are converted to real addresses with Bing Maps API.
* Overall use case for Airport Waypoints have been finished.

**F05: Shipment-Overview**

* User can do shipment-tracking with the graphical representation of the shipment route, using Bing Maps JS API.
  + Overall status of the shipment is presented on the map.
  + Waypoint statuses are presented accordingly.
    - Polylines drawn with relevant colours for each waypoint.

**F06: Overall Fixes:**

* Integrity of each feature mentioned above has been tested.
  + Possible scenarios applied for to test overall flow of the features.
* Missing pages have been added.
  + User can see a list of their shipments.
  + User can be directed to the selected shipment page.
* Last test has been applied and features are made sure to be ready for the Demo Day.

# Status at end of sprint:

* Features have been completed as planned.
* Presentation of the features has been done during the demo.

# Merged Pull Requests (older to newer):

Each PR includes critical implementations for the flow of the project.

* <https://github.com/Practice-Enterprise2/AD/pull/44>
* <https://github.com/Practice-Enterprise2/AD/pull/72>
* <https://github.com/Practice-Enterprise2/AD/pull/132>
* <https://github.com/Practice-Enterprise2/AD/pull/168>
* <https://github.com/Practice-Enterprise2/AD/pull/176>