Personal sprint log

Sprint nr: 2

Start: 09/03/2023 End: 19/04/2023

**Name**: Inanc Alp Gunalp

**Team**: Application Development / Shipments

# Activities:

|  |  |  |
| --- | --- | --- |
| Date | Task | Storypoints or % done |
| 09/03/23 | **F01: Template shipment view implementations**. Tailwind is used to create the Forms. | 7 90% |
| 19/03/23 | **F02:** **QR Code can be used to scan a package, which will make changes in current and next waypoint’s status.** | 6 90% |
| 26/03/23 | **F03:** **Waypoint Implementation** | 7 90% |
| 14/04/23 | **F04:** **Bing Maps API Implementations** | 7 90% |

# Activities and progress:

**09/03/23 F01:**

**Template shipment view implementations**. Tailwind is used to create the Forms.

* **F01.1:** Request Shipment Form added. User can request shipment to be evaluated by the Logistic Coordinator(?).
* **F01.2:** Evaluate Shipment Form added.
* **F01.2.A:** Logistic Coordinator can Decline or Accept the request.
* **F01.2.B:** Logistic Coordinator can Add Waypoints for the Shipment. jQuery is used to create waypoints array and to fill it dynamically.
* **F01.3:** Confirmed Shipments Page added.
* **F01.3.A:** Page shows the shipments and their details depending on the state of the shipment.
* **F01.3.B:** QR Code is added, which needs to be moved to some other page later on.

**19/03/23 F02:**

**QR Code can be used to scan a package, which will make changes in current and next waypoint’s status.**

* QR Code can be used to scan a package, which will make changes in current and next waypoint’s status. ( Example: Employee at the branch\_1 scans the package, which will make the current waypoint as branch\_1 and next waypoint will be adjusted accordingly. )

**26/03/23 F03:**

**Waypoint Implementation.**

* **F03.1:** Waypoint Model-Migration-Controller created. Relevant application logic implemented.
* **F03.1.A:** Waypoint-Shipment Model Relations implemented.

**14/04/23 F04:**

**Bing Maps API Implementations**

* **F04.1.A:** Bing Maps JavaScript API is implemented to display specific locations with using Polygonal Chain concept.
* **F04.1.B:** Bing Maps REST Services: Locations API is implemented to be able to convert an address to it’s geocoordinates, which will be used dynamically to present shipment-tracking overview to the relevant users.
* **F04.2:** *F04.1.A & F04.1.B* will be connected later on to present shipment-tracking overview to user.

# Status at end of sprint:

* Next Steps:
  + Improving the current state of the features to make the application as secure as possible.
  + Collaborating with the team to get the features all together.