Personal sprint log

Sprint nr: 1

Start: 23/02/23 End: 09/03/23

**Name**: Inanc Alp Gunalp

**Team**: Shipments

# Activities:

|  |  |  |
| --- | --- | --- |
| Date | Task | Storypoints or % done |
| 23/02/23 | * Presentation for the whole team: Laravel Basics, Model Relationships and Tinker(debugging tool). | 8 100% |
| 02/02/23 | * Presentation for the whole team: Laravel Seeders/Factory class to create dummy data for database manipulation. * ERD Table templates. | 8 90% |
|  |  |  |
| 09/02/23 | * QR Code implementation for the Shipments. ++ Testing functionality with another device   ( mobile: for to be able to read QR Code) within the same network where the Laravel app is running. | 7 90% |

# Activities and progress:

Detailed description of task progress, per task in table above

**23/02/23 TASK 1:**

* Introduction of MVC pattern & sample implementations for relationships between models to be able to create correct logics.
  + With the reason: Team can focus on the important details without spending extra time to figure out technical details.
* Introduction of Tinker.
  + To show how to test the data without using front-end portion of Laravel.
    - So to speed-up the development process.

**02/02/23 TASK 2:**

* Tutorial on how to create dummy data for the logic of the application.
  + Includes step by step guidance as TASK 1 with the same reason: to boost development speed.
* Basic classes relevant to Shipment, for to kickstart the development of necessary Models and other relevant components within the Laravel app.

**09/02/23 TASK 3:**

* QR Code implementation for the Shipments.
  + Realization of QR logic.
  + Realization of QR logic within Laravel app.
  + Physical test for the QR implementation for the Laravel app with using a mobile device.
    - Successful test on:
      * With QR scanned, data for the relevant Shipment Instance can be retrieved for further implementations within the project Blue Sky Limited.

Include test description and test results.

# Status at end of sprint:

* Next Step:
  + Merging the implementations done by the Shipment Group and creating a portion of the main application.
  + Implementing the Tracking Service, with using Google Maps API.