Sprint 3 – Task Overview

## lu-lvb-JourneyPlanner

#### <https://github.com/JRamirezDD/lu-lvb-JourneyPlanner>

#### <https://jramirezdd.github.io/lu-lvb-JourneyPlanner>

**Marlene Berenger,**

**Marcos Gonzalez Fernandez**,

**Jorge Ramirez de Diego**

Estimated Size based on T-Shirt sizes (XS, S, M, L, XL)

- XS = 0-1 hours

- S = 1-3 hours

- M = 3-8 hours

- L = 1 week

- XL = 1 sprint

Statuses:

**IDEATION**

**NOT IN SCOPE**

**PENDING**

**ONGOING/SCHEDULED**

**PARTIALLY DELIVERED**

**DELIVERED**

| **GH Issue #** | **Title** | **Description** | **Size** | **Reporter** | **Status** |
| --- | --- | --- | --- | --- | --- |
|  | Distribute Sprint 3 Tasks |  | S | **Jorge** | **DELIVERED** |
|  | Sprint 3 Week 1 with Eva Kessler from LVB | Take notes and distribute further tasks based on comments. | S | **Jorge** | **DELIVERED**  [**https://docs.google.com/document/d/1zAt3gsUP\_1RVOgr3Itjj5MVTaVywqOuCxpsUtpoXFcM/edit?tab=t.0#heading=h.a3573bavnt3h**](https://docs.google.com/document/d/1zAt3gsUP_1RVOgr3Itjj5MVTaVywqOuCxpsUtpoXFcM/edit?tab=t.0#heading=h.a3573bavnt3h) |
| **#78** | Document used Dependencies |  | S | **Jorge** | **PENDING** |
|  | Implement nearbysearch service with conversion test |  | M | **Jorge** | **DELIVERED** |
|  | Convert nearbysearch objects to valid GeoJSONs |  | M | **Marlene** | **DELIVERED** |
|  | Implement nearbysearch layers (prettify with image icons based on type) |  | M | **Marlene** | **DELIVERED** |
|  | Add nearbysearch layers in MapWidget | Only for now only display objects of type stop. Leave other layers prepared.  Requires reworking loading-based-on-bounds concept. | L | **Jorge** | **DELIVERED** |
|  | Implement logging framework and migrate logs to new formats | To enable logging based on current environment (development, test, or production). | M | **Jorge** | **PENDING** |
|  | Controlpanel to control currentView when a stop is selected. | Currently done by MapWidget, not desired. | S | **Marcos** | **DELIVERED** |
|  | Connect currentItinerary to ControlPanel. | Alongside viewmode functionality. | XS | **Marcos** | **DELIVERED** |
|  | Fix Autocomplete Text Boxes |  | XS | **Jorge** | **DELIVERED** |
|  | Control Panel responds to click on map | Requires content context for source and destination coordinates.  ControlPanel must react to external changes to context.  - If source && destination coordinates are filled out, search route.  Convert coordinates into a location for the content of the textboxes (Done by LeipzigMOVE, APIs don’t seem to offer that functionality). | M | **Jorge** | **NOT IN SCOPE** |
|  | Context for source/destination Input fields | Contains:  Displayed text, coordinates / autocompleteObject.  Modify ControlPanel for integration. | M | **Jorge** | **NOT IN SCOPE** |
|  | Reverse Geocoding for map coordinates | Allows user to select from/to on the map.  Reverse geocode to get named address of the selected coordinates (requires 3rd party API).  Accompanied by modifying autocomplete context’s input fields. | M | **Jorge** | **NOT IN SCOPE** |
|  | Implement ClearState functionality on DataContexts | Make sure it’s threadsafe with useDataFetcher | S | **Jorge** | **PENDING** |
|  | Fix window scrolling caused by Layout. – Low Prio | Issue is very obvious on mobile.  When accessing lu-lvb-JourneyPlanner/test window scrolling is not present. When accessing normal page though, layout header seems to cause scrolling. | M | **Jorge** | **DELIVERED** |
|  | Control Panel ‘return’ functionality. | Reverts to previous state of window/query/etc.  Requires new ControlPanel Context | M | **Marlene** | **DELIVERED** |
|  | currentSelectedStop on mapContext is now object instead of just ID | Control Panel needs to parse id to then query stopsMonitor, as it comes in format ‘random-test-00000’.  ControlPanel to take more advantage of provided object.  (Load different controlPanel selectedObject layout based on object type, instead of just “stops”.) | S | **Jorge** | **DELIVERED** |
|  | “Simulate User Behavior” Test | Final proof that application will work for the user as expected.  Simulate the journey of a user through the UI. From searching for stops, to getting the route.  From selecting a station on the map, to reading the results. | L | **Marlene** | **PARTIALLY DELIVERED** -Doesn't verify map reactions |
|  | New SearchStation ControlPanel Component View | Lets user write a stop name and opens up the StationDetails view | M | **Marcos** | **DELIVERED** |
|  |  |  |  |  |  |
|  | Add labels to Haltestelle nearbySearch map layer |  | XS | **Jorge** | **DELIVERED** |
|  | Correct Icon Sizes | Standardize all to 256x256  Resize on map | XS | **Jorge** | **DELIVERED** |
|  | Improve/prettify existing layers | Intermediate Stops, Itinerary Lines, etc… | S | **Marlene** | **DELIVERED** |
|  | Zoom button +/- connected to MapWidget |  | M | **Jorge** | **DELIVERED** |
|  | Find and import new more functional style into MapWidget. |  | M | **Marlene** | **PENDING** |
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|  |  |  |  |  |  |
| **… Sprint 3 Week 1 UI/UX Improvements based on comments from Eva …**  [**https://docs.google.com/document/d/1zAt3gsUP\_1RVOgr3Itjj5MVTaVywqOuCxpsUtpoXFcM/edit?usp=sharing**](https://docs.google.com/document/d/1zAt3gsUP_1RVOgr3Itjj5MVTaVywqOuCxpsUtpoXFcM/edit?usp=sharing) | | | | | |
|  | Routes and Itineraries controlpanel pages display more information | Based LeipzigMOVE concept changes provided by Eva.  Includes:  Display more information (delays, etc)  Routes & Itinerary stop times to include delay (Wants special sorting, but might be out of scope)  Distance to location | M | **Marcos** | **PARTIALLY DELIVERED** - Distance to Location missing |
|  | Improve Translations |  | XS | **Marlene** | **DELIVERED** |
|  | Use colors in itinerary legs to display on ControlPanel and map instead of hardcoded colors | not possible.  otp API doesn’t provide itinerary leg colors in objects | S | **Marlene** | **DELIVERED** |
|  | Fix Switch origin and destination button overlapping with route input fields. |  | S | **Marcos** | **DELIVERED** |
|  | Get user current location |  | S | **Jorge** | **DELIVERED** |
|  | Display current user location on map | Auto-center on user location on start-up.  Center-button to move back to the current location. | M | **Jorge** | **DELIVERED** |
|  | Allow user to select current location as source/destination |  | M | **Marcos** | **DELIVERED** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | Sprint 3 Week 2 with Eva Kessler from LVB | Take notes and distribute further tasks based on comments. | S | **Jorge** | **PENDING**  [**https://docs.google.com/document/d/1\_fmk-u1X-nSdifnqcUVKxh2EHgiJ0eUSl9SXCWsQUsM/edit?tab=t.0#heading=h.a3573bavnt3h**](https://docs.google.com/document/d/1_fmk-u1X-nSdifnqcUVKxh2EHgiJ0eUSl9SXCWsQUsM/edit?tab=t.0#heading=h.a3573bavnt3h) |
| **… Sprint 3 Week 2 UI/UX Improvements based on comments from Eva …**  [**https://docs.google.com/document/d/1\_fmk-u1X-nSdifnqcUVKxh2EHgiJ0eUSl9SXCWsQUsM/edit?usp=sharing**](https://docs.google.com/document/d/1zAt3gsUP_1RVOgr3Itjj5MVTaVywqOuCxpsUtpoXFcM/edit?usp=sharing) | | | | | |
|  | Review notes from Sprint 3 Week 2 with Eva Kessler from LVB | Review Notes | XS | **Marlene** | **DELIVERED**  [**https://docs.google.com/document/d/1\_fmk-u1X-nSdifnqcUVKxh2EHgiJ0eUSl9SXCWsQUsM/edit?tab=t.0#heading=h.a3573bavnt3h**](https://docs.google.com/document/d/1_fmk-u1X-nSdifnqcUVKxh2EHgiJ0eUSl9SXCWsQUsM/edit?tab=t.0#heading=h.a3573bavnt3h) |
|  | Comments from David | In Email "Software Design Studio" | S | **Jorge** | **DELIVERED** |
|  | Stylistic changes to ControlPanel components | Based on feedback from LVB | M | **Marcos** | **DELIVERED** |
|  | Use Itinerary Leg and Stop colors from LVB API's on ControlPanel | Instead of the currently hard-coded approach | S | **Marcos** | **DELIVERED** |
|  | Use Itinerary Leg and Stop colors from LVB API's on Map | Instead of the currently hard-coded approach | S | **Marlene** | **DELIVERED** |
|  | Improve translations |  | S | **Marlene** | **DELIVERED** |
|  | Visual improvements to Map Interaction buttons |  | S | **Marlene** | **DELIVERED** |
|  | Fade-in Map Layers when loaded in | Currently they just spawn into existance.  Makes experience smoother for user. | S | **Jorge** | **DELIVERED** |
|  | Improve MainView for use in Mobile Devices (or devices with low resolution) | - Hideable controlPanel overlay.  - ControlPanel interactions disabled when hidden.  - ControlPanel can be hidden/unhidden by drag or by click interaction.  - Add visible state to a context so other components can trigger custom interactions. | M | **Jorge** | **DELIVERED** |
|  | Map reacts to selection in SearchStation view | Set the ControlPanel to hidden, move Map view to the selected stop, Set ControlPanel to Visible | S | **Jorge** | **DELIVERED** |
|  | Map reacts to itinerary selection by ControlPanel | When an itinerary is selected, show the whole itinerary path on the user's view. | M | **Jorge** | **DELIVERED** |
|  | Map Icons need to be sharper | Currently look blurry. Issue is caused when MapLibre resizes icons. Change native resolution and display that instead. | S | **Jorge** | **DELIVERED** |
|  | Fix Layout overlap issues | Only occurs on pages with NavBar. Container size set to 100% doesn't take into account existing NavBar, causing it to go outside the user's window resolution. | S | **Jorge** | **DELIVERED** |
|  | Memory Leak / Infinite Loop Detection Test | Take advantage of Context architecture.  Create scenarios based on contexs, which should be reacted on by underlying components, and monitor idle performance. | M | **Jorge** | **DELIVERED** |
|  | Test LocationUpdater to ensure functionality and that expected errors occur. |  | S | **Jorge** | **DELIVERED** |