Sprint Requirements 3 – Draft

lu-lvb-JourneyPlanner

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

https://jramirezdd.github.io/lu-lvb-JourneyPlanner/en

Marlene Berenger, Marcos Gonzalez, Jorge Ramirez

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

A GH Issue and an accompanying Branch is expected to be created for each requirement.

Link to GH Issues:  
<https://github.com/JRamirezDD/lu-lvb-JourneyPlanner/issues>

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| --- | --- | --- | --- | --- |
| GH Issue # | Title | Description | Estimated Size | Reporter |
|  | Distribute Sprint 3 Tasks |  | S | **Jorge Ramirez** |
|  | Meeting with Eva Kessler from LVB | Take notes and distribute further tasks based on comments. | XS | **Jorge Ramirez** |
| #78 | Document used Dependencies |  | S | **Jorge Ramirez** |
|  | Implement nearbysearch service with conversion test |  | M | **Jorge Ramirez** |
|  | Convert nearbysearch objects to valid GeoJSONs |  | M | **Marlene Berenger** |
|  | Implement nearbysearch layers (prettify with image icons based on type) |  | M | **Marlene Berenger** |
|  | 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 Ramirez** |
|  | Implement logging framework and migrate logs to new formats | To enable logging based on current environment (development, test, or production). | M | **Jorge Ramirez** |
|  | Controlpanel to control currentView when a stop is selected. | Currently done by MapWidget, not desired. | S | **Marcos Gonzalez** |
|  | Connect currentItinerary to ControlPanel. | Alongside viewmode functionality. | XS | **Marcos Gonzalez** |
|  | Fix Autocomplete Text Boxes |  | XS | **Marcos Gonzalez** |
|  | Implement ClearState functionality on DataContexts | Make sure it’s threadsafe with useDataFetcher | S | **Jorge Ramirez** |
|  | Fix window scrolling caused by Layout. – Low Prio | Issue is very clear on mobile.  When accessing lu-lvb-JourneyPlanner/test window scrolling is not present. When accessing normal page though, layout header seems to cause scrolling. | S | **Jorge Ramirez** |
|  | Control Panel ‘return’ functionality. | Reverts to previous state of window/query/etc. | M | **Marcos Gonzales** |
|  | 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 | **Marcos Gonzalez** |
|  | “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 Berenger** |
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|  | Improve/prettify existing layers | Intermediate Stops, Itinerary Lines, etc… | S | **Marlene Berenger** |
|  | Zoom button +/- connected to MapWidget |  | M | **Jorge Ramirez** |
|  | Find and import new more functional style into MapWidget. |  | M | **Marlene Berenger** |
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|  | … UI/UX Improvements based on comments from Eva … |  |  |  |
|  |  |  |  |  |
|  | 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). | L | **Not for sprint.** |