

# Sprint 3 – Task Overview

lu-lvb-JourneyPlanner

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

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**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 <a href="https://docs.google.com/document/d/1zAt3gsUP_1RVOgr3ltj5MVTaVywqOuCxpsUtpoXFcm/edit?tab=t.0#heading=h.a3573bavnt3h">https://docs.google.com/document/d/1zAt3gsUP_1RVOgr3ltj5MVTaVywqOuCxpsUtpoXFcm/edit?tab=t.0#heading=h.a3573bavnt3h</a>
#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	<b>Marcos</b>	<b>DELIVERED</b>
	Connect currentItinerary to ControlPanel.	Alongside viewmode functionality.	XS	<b>Marcos</b>	<b>DELIVERED</b>
	Fix Autocomplete Text Boxes		XS	<b>Jorge</b>	<b>DELIVERED</b>
		<p>Requires content context for source and destination coordinates. ControlPanel must react to external changes to context. - If source &amp;&amp; destination coordinates are filled out, search route.</p> <p>Convert coordinates into a location for the content of the textboxes (Done by LeipzigMOVE, APIs don't seem to offer that functionality).</p>			
	Control Panel responds to click on map		M	<b>Jorge</b>	<b>NOT IN SCOPE</b>
	Context for source/destination Input fields	<p>Contains: Displayed text, coordinates / autocompleteObject. Modify ControlPanel for integration.</p>	M	<b>Jorge</b>	<b>NOT IN SCOPE</b>

	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

... 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	<b>Marlene</b>	<b>DELIVERED</b>
	Fix Switch origin and destination button overlapping with route input fields.		S	<b>Marcos</b>	<b>DELIVERED</b>
	Get user current location		S	<b>Jorge</b>	<b>DELIVERED</b>
	Display current user location on map	Auto-center on user location on start-up. Center-button to move back to the current location.	M	<b>Jorge</b>	<b>DELIVERED</b>
	Allow user to select current location as source/destination		M	<b>Marcos</b>	<b>DELIVERED</b>