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_1RVOgr3ltjj5MVTaVywqOuCxpsUtpoXFcM/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**

… Sprint 3 Week 1 UI/UX Improvements based on comments from Eva …
https://docs.google.com/document/d/1zAt3gsUP_1RVOgr3ltjj5MVTaVywqOuCxpsUtpoXFcM/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**
… 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**					

	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-nSdifngcUVKxh2EHgiJ0eUSl9SXCWsQUsM/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**