Project information:

Team:

Viktoriia Abakumova (C28591)

Maksym Avramenko (C28586)

Serhii Murashko (C28574)

Project repository

https://github.com/abakumova/parking-esi

Checkpoint 1 changes:

URI description:

URI	HTTP verb	Description	Action
User Management			
URI	HTTP verb	Description	Action
/users	GET	Get all users	
/users/:id	GET	Get user by id	
/users	POST	Create new user	
/users/:id	DELETE	Delete user	
/users/:id	PUT	Update user	
/users/:id/balance	GET	Get user balance	Added
/users/:id/balance	PUT	Update user balance	Added
/auth/register	POST	Register the user	Added
/auth/refresh-token	POST	Update token	Added
/auth/authenticate	POST	Get token	Added
Payment			
/make-payment	POST	Handle payment	Added
Parking Management			
/parking-slots/by-id/:id	GET	Get parking slot by id	Update uri
/parking-slots/by-status/:status	GET	Get parking slots by status	Added
/parking-slots/by-location/:lat/:lon	GET	Get parking slots by location	Added
/parking-slots	POST	Create parking slot	
/parking-slots/:id	PUT	Update parking slot	Updated uri
/parking-slots	DELETE	Delete parking slot	
/parking-slots/:id/status	PUT	Update parking slot status	
/parking-restrictions/:id	GET	Get parking restriction by id	Deleted
/parking-restrictions	POST	Create parking restriction	Deleted
/parking-restrictions/:id	PUT	Update parking restriction	Deleted
/parking-restrictions/:id	DELETE	Delete parking restriction	Deleted
Parking Availability			

/available-slots	GET	Get all available slots by location	Deleted (Merged to Parking Management)
		Location	
/location	GET	Get full address by partial address	
		Booking	
/bookings/:id	GET	Get booking by id	
/bookings	POST	Create new booking	
/bookings/:id	PUT	Update booking	
/bookings/:id	DELETE	Delete booking	
/bookings/by-user/:userId	GET	Get all bookings by the user	Updated uri
		Analytics	
/analytics/:parkingSlotId	GET	Get analytics Dto of parking slot	
		Reporting	
/analytics?parkingSlotIds=id1,id2,idn...	GET	Get aggregated analytics of specified parking slots' ids	MERGED TO ANALYTICS

Event description:

Topic Name	Producer	Consumer(s)	Object Exchanged	Action
booking-topic	Booking Service	Analytics Service	BookingDto	CREATED
user-request-topic	Payment Service	User Management	UserRequestMessage	DELETED
user-response-topic	User Management	Payment Service	UserResponse	DELETED
payment-topic	Payment Service	Booking	PaymentResultMessage	DELETED
balance-topic	Payment Service	User Management	UserBalanceMessage	DELETED
location-topic	Location Service	Parking Availability	LocationMessage	DELETED
booking-created-topic	Booking Service	Analytics Service	BookingDto	DELETED
booking-restriction-request-topic	Booking Service	Parking Management	BookingParkingRestrictionRequestMessage	DELETED
booking-price-response	Parking Availability	Booking	BookingPriceResponceMessage	DELETED

booking-price-request-topic	Booking Service	Parking Availability	BookingPriceRequestMessage	DELETED
booking-update-status-topic	Booking Service	Parking Availability	BookingUpdateStatusMessage	DELETED
slot-created-topic	Parking Management	Parking Availability	SlotCreatedMessage	DELETED
slot-deleted-topic	Parking Management	Parking Availability	SlotDeletedMessage	DELETED
slot-updated-topic	Parking Management	Parking Availability	SlotUpdatedMessage	DELETED
analytics-response	Analytics	Reporting	String	DELETED
analytics-request	Reporting	Analytics	AnalyticsRequest	DELETED

Checkpoint 2:

Views and components

View / Component	Description	HTTP request + Resources (URI)
Header.vue	Header with sign-in, sign-up, profile, create parking slot pages + search	Logic is not implemented yet
ParkingAddForm.vue	Appears on ParkingManagementAllTab.vue component. Form with required fields to add new parking slot	Logic is not implemented yet
ParkingCard.vue	Parking card with slot information	Logic is not implemented yet
ParkingManagementActiveTab.vue	Displaying list of active parking slots	Logic is not implemented yet
ParkingManagementAllTab.vue	Displaying list of all parking slots with CRUD operations	Logic is not implemented yet
ParkingManagementHistory.vue	Displaying history of the parking slot	Logic is not implemented yet
ProfileAvatar.vue	Clickable icon. Redirecting to /profile	Logic is not implemented yet
Search.vue	Search field + button. Searching parking slot based on input location. Using Location service to get full formatted address	Logic is not implemented yet
Booking.vue	Displaying detail information of parking slot, analytics + payment button for each parking slot from SearchResult page	Logic is not implemented yet
Home.vue	Base view with "Hello" message	Logic is not implemented yet
ParkingManagement.vue	Displaying 3 tabs (ParkingManagement*Tab)	Logic is not implemented yet
Profile.vue	Displaying user information (read only)	Logic is not implemented yet
SearchResult.vue	Displaying result of search based on provided location	Logic is not implemented yet
SignIn.vue	Handling users sign in process	Logic is not implemented yet
SignUp.vue	Handling users sign up process	Logic is not implemented yet

Checkpoint 3:

User Management – added JWT, log out and refresh token functionality.