

Object-Oriented Analysis and Design Laboratory

Session 8: System Interface

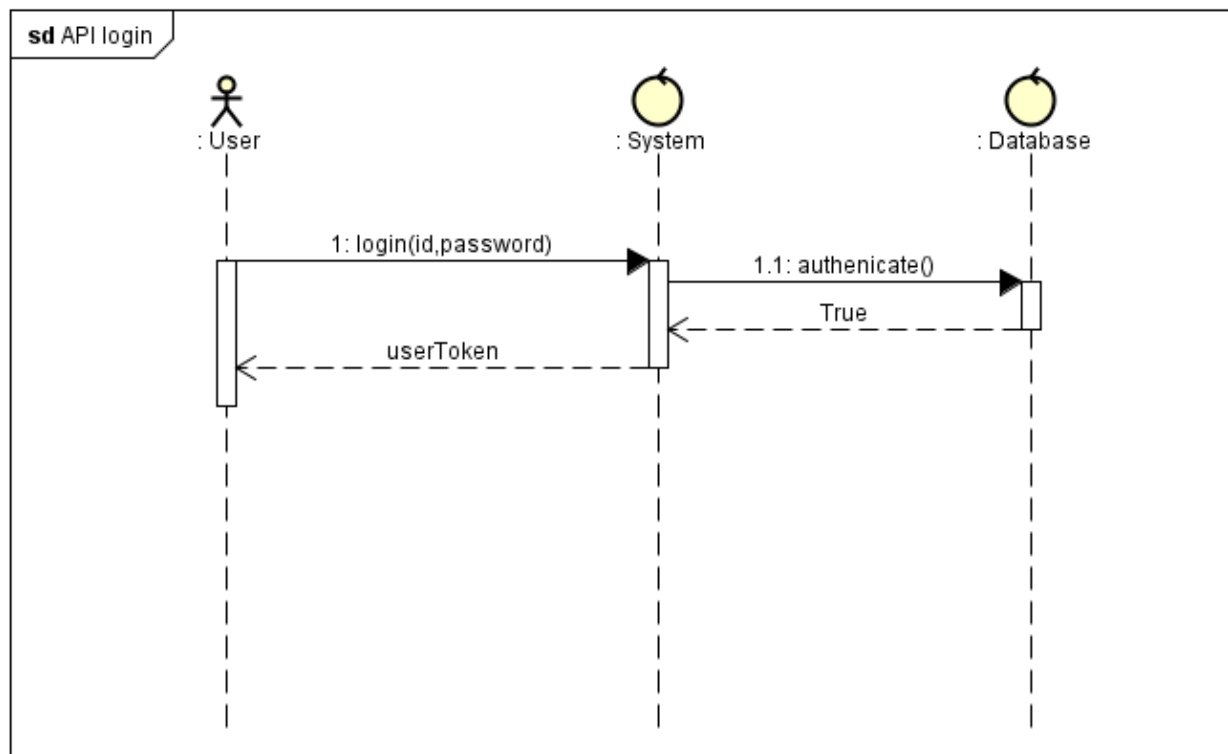
Project name: Easy Wallet

System Analyst: Sirapop Issariyodom 58090041

Project Owner: Thanakorn Tragoonrungsi 58090017

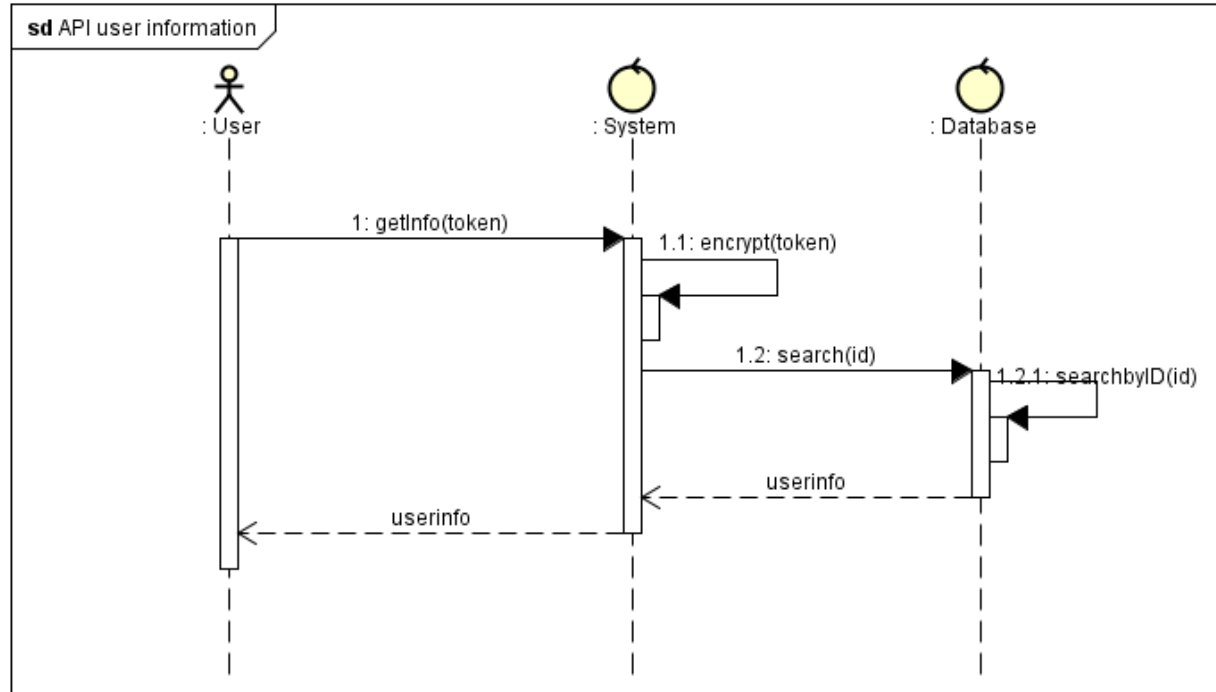
1.) Login

POST	/user/login		ID	string			200 OK	User	
			Password	string				-Name	string
								-Surname	string
								-Phonenumber	string
								-email	string
								User Token	string
							4xx Error	Wrong input	string



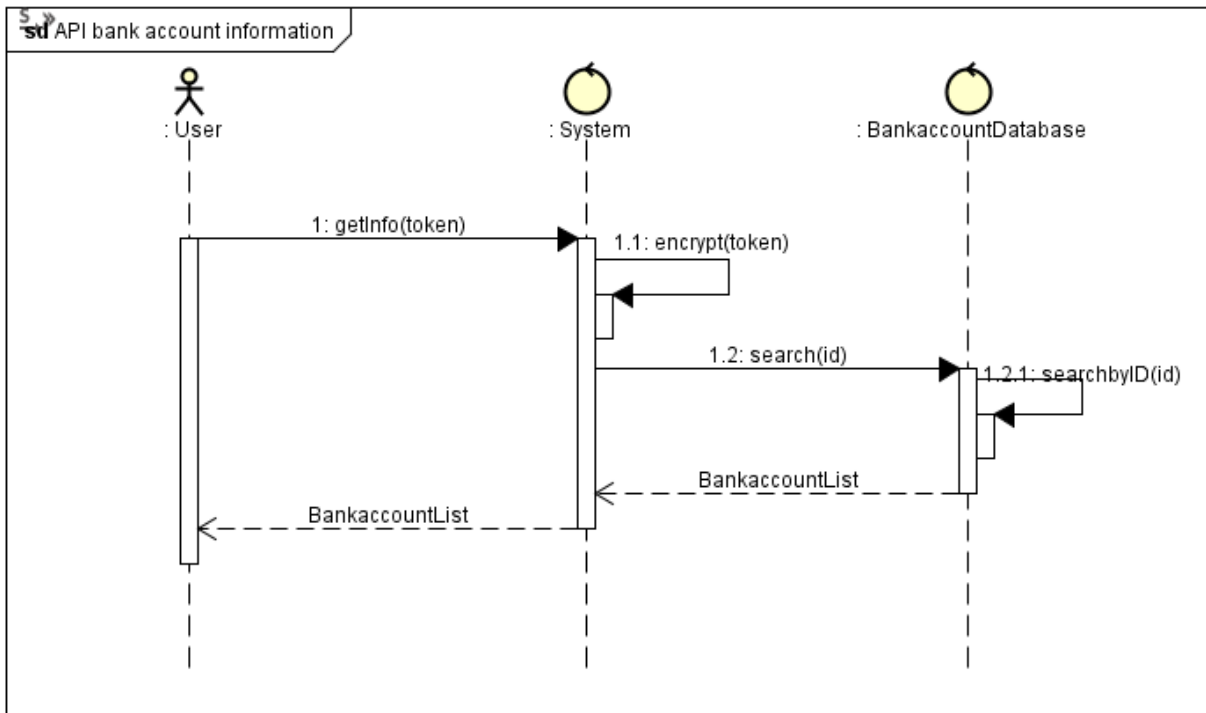
2.) get user information

GET	/user/info/id		token	string			200 OK	User	
								-Name	string
								-Surname	string
								-Phonenumber	string
								-email	string
							4xx Error	ID not found	string



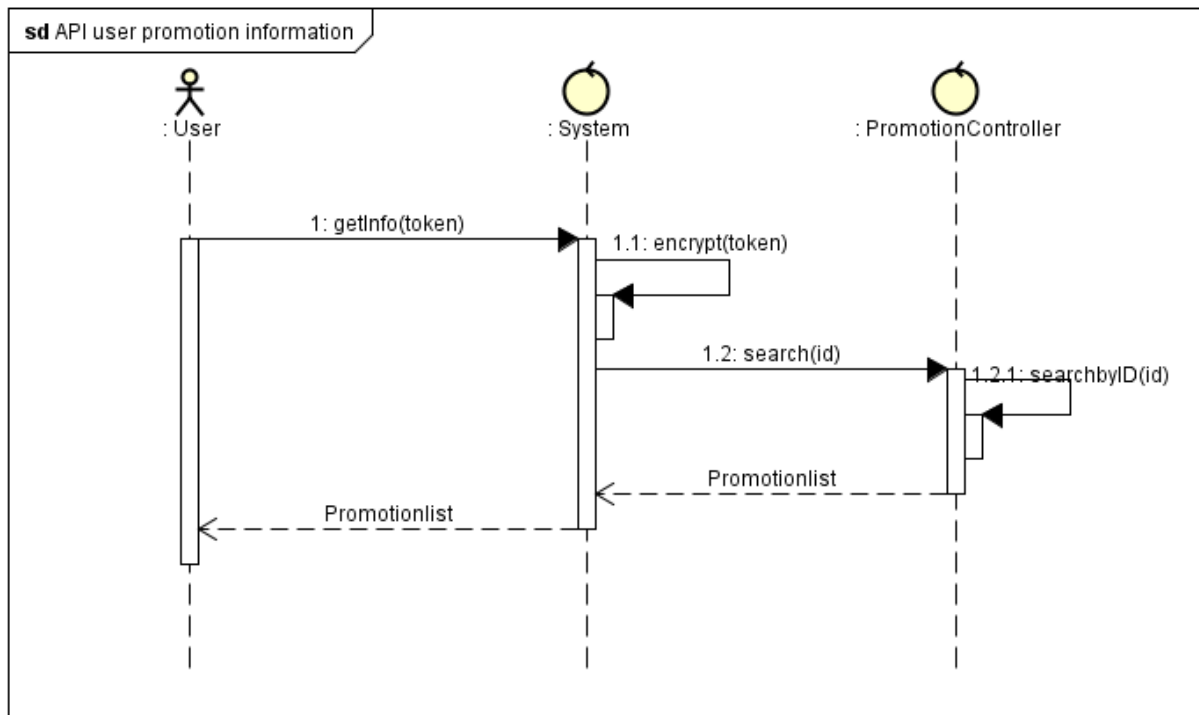
3.) get user bank account information

GET	/user/Bankaccount/id	token	string			200 OK	Bankaccountlist	list
							--Bankaccount	object
							--bankaccountNumber	string
							--bankCompany	string
							--balance	double
							--bankaccountOwnername	string
						4xx Error	Bankaccount not found	string



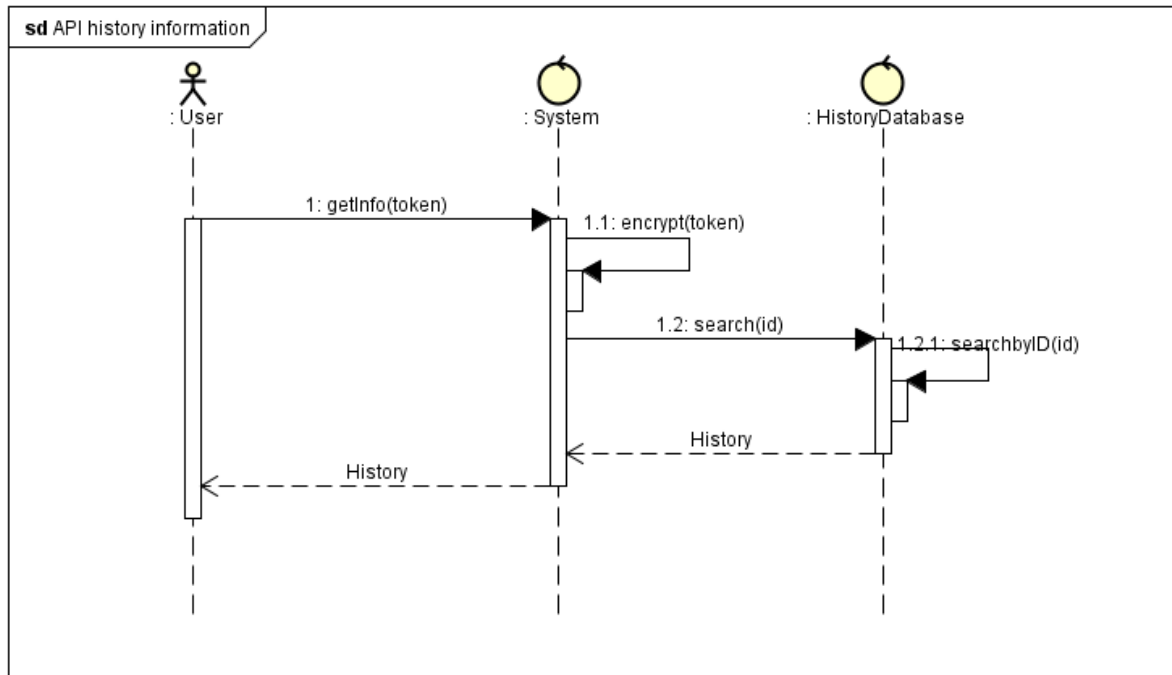
4.) get user promotion information

GET	/user/promotion/id	token	string			200 OK	Promotionlist	list
							-Promotion	object
							--promotionName	string
							--shoppartner	object
							--description	string
							--promotionid	string
							--amount	int
						4xx Error	ID not found	string



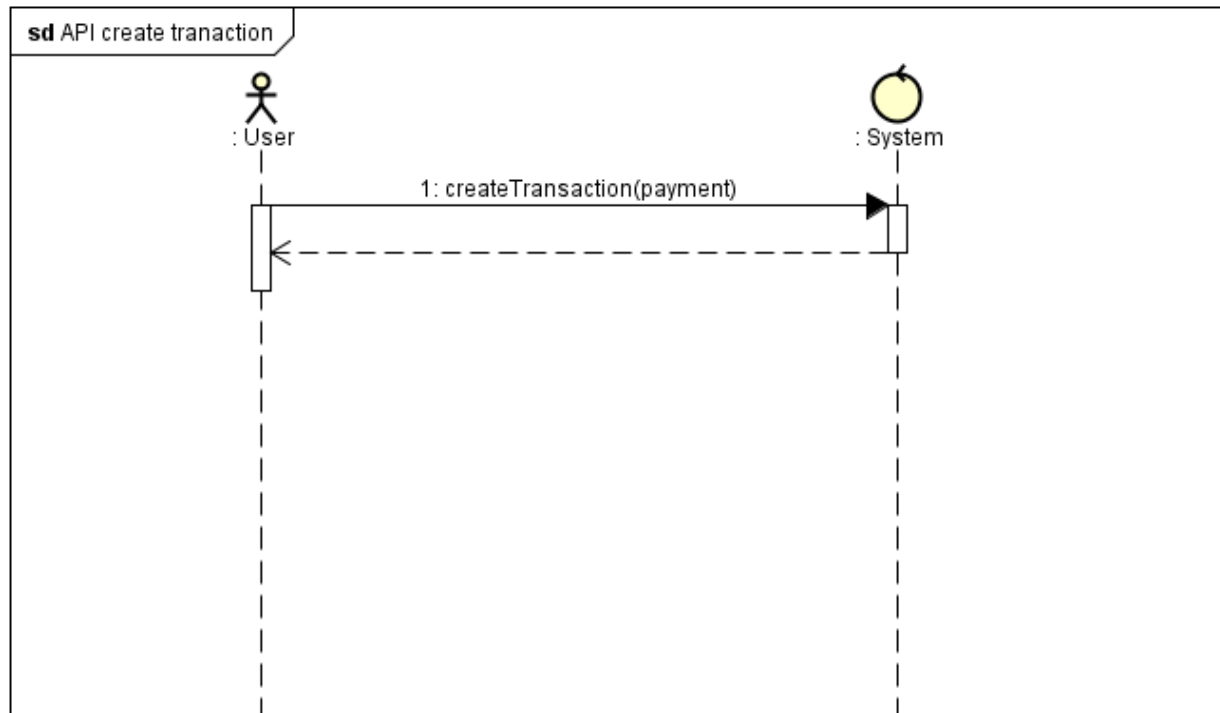
5.) get user history information

GET	/user/history/id	token	string		200 OK	History	list
						--payment	object
						--payerid	int
						--payeeid	int
						--description	string
						--cost	double
					4xx Error	ID not found	string



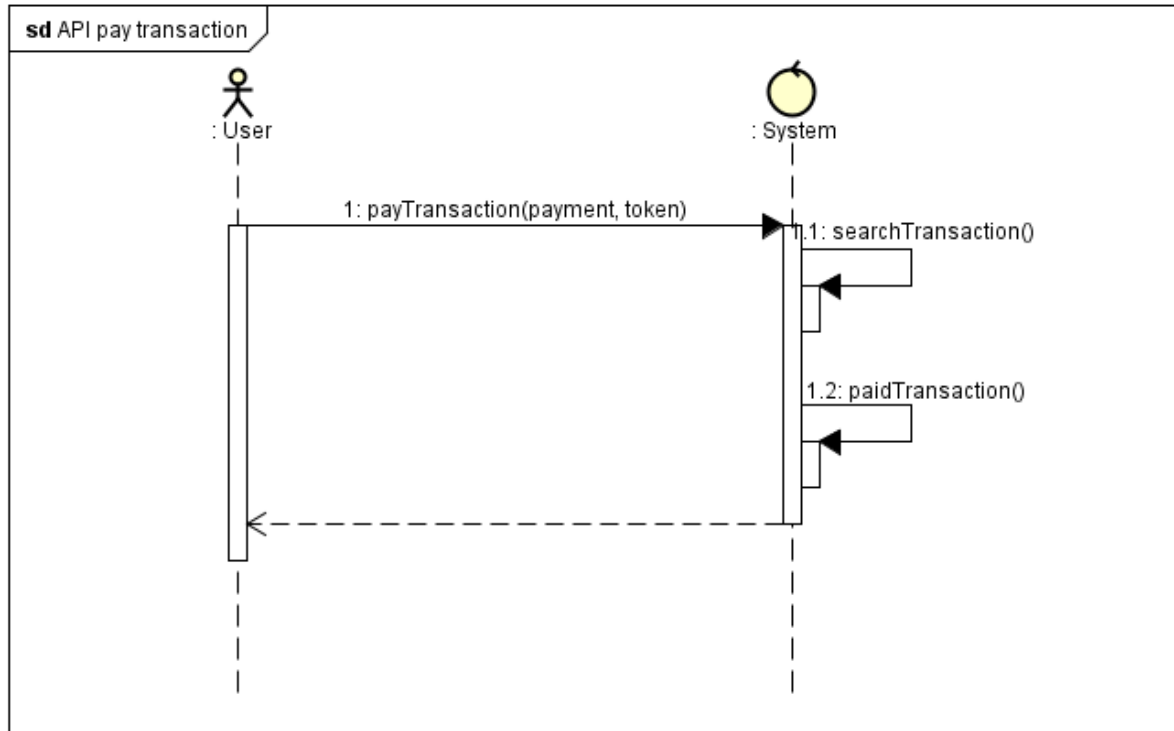
6.) create transaction

POST	user/transaction	payment	object	200 OK	OK	string
		payerid	int	4xx Error	wrong input	string
		payeeid	int			



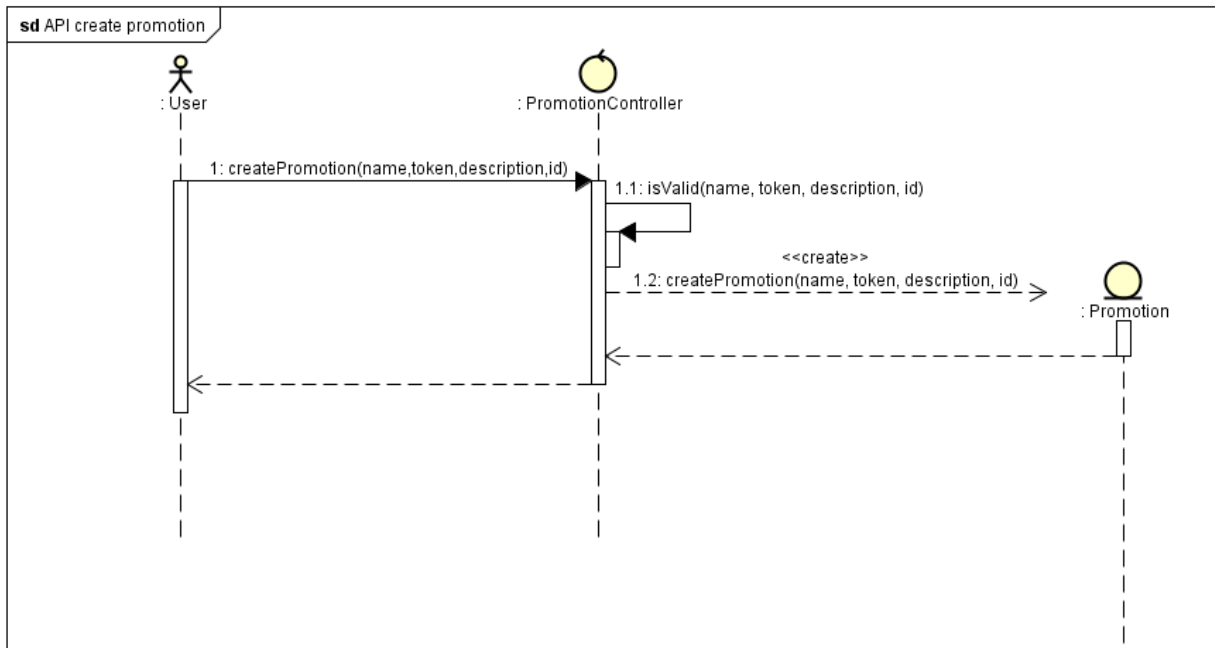
7.) pay transaction

PATCH	user/pay	payment	object		200 OK	OK	string
		token	string		4xx Error	invalid	string



8.) create promotion

POST	user/createPromotion		promotion	object			200 OK	OK	string
			-name	string			4xx Error	invalid	string
			-token	string					
			-description	string					
			-id	string					



9.) use promotion

PATCH	user/usePromotion		promotionid	string		200 OK	OK	string
			token	string		4xx Error	invalid	string

