

No.	Product Deliverables	Task	LongDB	LuLP	TungNT	DucNT
		Current Delivery System	O			
		Proposed Solution		O		
		Scope Definition and Main Success Criteria				O
		Approaches			O	
		Functional Requirement	O			
2	Report2- Software Project Management Plan	Problem Definition				O
		Project organization			O	
		Project management plan	O			
		User Requirement Specification	O			
		System Requirement Specification				
		External Interface Requirements		O		
		Main flow overviews			O	
		Functional Requirement:				
		Register (use case specification)				O
		Post request (use case specification)				O
		Cancel Request (use case specification)			O	
		View request detail (use case specification)				O
		Payment (use case specification)	O			
		Tracking package (use case specification)			O	
		Rating (use case specification)				O
		Comment (use case specification)				O
		Define fees value (use case specification)		O		
		Edit fees value (use case specification)		O		
		Create new staff account (use case specification)		O		
		Edit account information (use case specification)		O		
		Delete account (use case specification)		O		
		Statistics (use case specification)			O	
		Delete comment (use case specification)				O
		Clear rating (use case specification)				O

3	Report 3- Software Requirement Specification	Approve request(s) (use case specification)			O	
		Reject request(s) (use case specification)			O	
		Assign package(s) (use case specification)		O		
		Update package(s) status (use case specification)			O	
		Create schedule (use case specification)	O			
		Create trip (use case specification)	O			
		Delete trip (use case specification)	O			
		Add new station (use case specification)			O	
		Edit station information (use case specification)			O	
		Add new route (use case specification)				O
		Delete route (use case specification)				O
		Add new coach (use case specification)		O		
		Edit coach information (use case specification)		O		
		Delete coach (use case specification)		O		
		Input invoice			O	
		Update status of new trip				O
		Update status of arrival trip				O
		Update status of departed trip		O		
		Manage expired request		O		
		Manage late request	O			
		View request on way and request delivered	O			
		Edit request information			O	
		Non-functional requirements				
		Reliability				O
		Availability	O			
		Security			O	
		Maintainability		O		
		Portability	O			
		Entity Relationship Diagram				O
		Design Overview	O			
		System Architectural Design	O			
		Class diagrams				

Class diagram for entity classes				O
Class diagram for repository classes	O			
Class diagram for business logic classes			O	
Class diagram for algorithms processing classes		O		
Class specification (states, behaviors)				
Entity classes				O
Algorithms processing classes		O		
Data repository classes	O			
Business logic classes			O	
Component Diagram				O
Behavioral Diagrams				
State Machine Diagram: Request Status Transition	O			
State Machine Diagram: Package Status Transition	O			
Sequence Diagram:				
Send Delivery Request				O
Online Payment	O			
Tracking Packages			O	
Review and Feedback				O
Approve Request(s)			O	
Create Schedule	O			
Create Trip	O			
Assign Package(s)		O		
Package(s) In-transit			O	
Package(s) Arrived			O	
Package(s) Delivered			O	
Package(s) Return			O	
Late Payment Request(s)			O	
CreateFee		O		
CreateStaff		O		
User Interface Design				O
Database Design				
Logical Database Design	O			

		Physical Database Design	O			
		Setup Environment	O			
		Back-end Module				
		Staff Sub-Module				
		Coach Management				O
		Coach Type Management		O		
		Route Management			O	
		Stage Management				O
		Schedule Management				
		- Create Schedule	O			
		- Edit Schedule	O			
		- Delete Schedule	O			
		Trip Management				
		- Create Trip (s)	O			
		- Edit Trip	O			
		- Delete Trip	O			
		Request/Package Management				
		- Approve Request(s)			O	
		- Assign Package(s)		O		
		- Update Package(s) Status			O	
		- Prepare For Return Package(s)			O	
		- Cancel Package(s)			O	
		System Admin Sub-Module				
		Account Management		O		
		Statistics			O	
		Comment Management				O
		Rating Management				O
		Manage Fee		O		
		Front-end Module				
		Login/Logout				O
		Update user information				O
		Register				O

5	Implementation and Test Document	Post Request				O
		Manage Request				O
		Online payment	O			
		Tracking Package			O	
		Comment & Rating				O
		Physical database implementation		O		
		System Overview and Test Approach	O			
		Test plan	O			
		Write Test case				
		Post Request				O
		Online payment	O			
		Tracking Package			O	
		Feedback				O
		Approve Request(s)			O	
		Assign Package(s)		O		
		Prepare For Return Package(s)			O	
		Create Schedule	O			
		Create Trip	O			
		Manage Fee		O		
		Statistics			O	
		Perform Testing				
		Post Request				O
		Online payment	O			
		Tracking Package			O	
		Feedback				O
		Approve Request(s)			O	
		Assign Package(s)		O		
		Prepare For Return Package(s)			O	
		Create Schedule	O			
		Create Trip	O			
		Manage Fee		O		
		Statistics			O	

6	Report 6 - Software User's Manual	Installation Guide			O	
		User's Guide				
		User's Guide For Guests and Customers	O			
		User's Guide For Staffs and System Admins	O			

Notes

No.	Function Types	Function Point Size
1	Insert, Delete, Update, Simple Search, Login, Register, simple function or	1
2	Computed functions or joined query	2
3	Complex functions or multiple subquery	3
4	Constraint process and data integrity	4
5	Functions with implementing algorithms	5

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