

No.	Product Deliverables	Task	Mai Văn Tân	Bùi Việt Phong	Hồ Đức Nghĩa	Trần Lê Tuấn		Unit	Size
1	Report1 - Introduction	Project Information	0						
		Introduction	0						
		Current System	0						
		Proposed Solution	0						
		Functional Requirement	0						
		Roles and Responsibility	0						
2	Report2- Software Project Management Plan	Problem Definition	0						
		Project organization	0						
		Project management plan	0						
		Coding Convention	0						
3	Report 3- Software Requirement Specification	User Requirement Specification		0					
		System Requirement Specification							
		External Interface Requirements		0					
		Functional Requirement							
		Admin Requirement							
		Manage account	0						
		Configure system	0						
		Staff Requirement							
		Add traffic sign	0						
		View report		0					
		System Requirement	0						
		User Requirement							
		Add favorite		0					
		Report		0					
		Guest Requirement							
		Search traffic sign	0						
		...							
		Non-functional Requirement							
		Reliability	0						
		Availability		0					
		Sercurity		0					
		Maintainability		0					
		Performance	0						
		Conceptual Diagram	0						
		Data Dictionary	0						
	Report 4- Software Design Description	Design Overview	0						
		System Architectural Design	0						
		Component Diagram	0						
		Class diagram	0						
		Class specification (states, behaviors)							
		TrafficInfo		0					
		Account		0					
		Category		0					
		TrainImage		0					
		Favorite		0					
		Result		0					
		Report		0					
		Sequence Diagram							
		Add Traffic Sign	0						
		Add Train Image	0						
		Import Data From File	0						
		Search Auto		0					
		Search Manual		0					
		Database Design							
		Entity Relationship Diagram	0						
		Data Dictionary	0						
		Algorithms							
		Tracffic Detect	0						
		Tracffic Recognize	0						
		Sync favorite		0					
		Setup Enviromtment							
		Web	0						
		Mobile Client		0					
		Traffic Detect and Recognize							

Traffic Detect	0						4
Traffic Recognize	0						4
Web Service							
Register	0						1
Login	0						1
Forgot password	0						1
Change password	0						1
Manage account							
Active/Deactivated	0						1
Set/Unset staff	0						1
Manage traffic sign							
Add/Edit/Delete	0						1
Manage report							
Fix wrong information	0						1
Fix wrong recognition	0						1
Server configure	0						1
Statistic service							
Statistic register	0						1
Statistic search	0						1
Search Service							
Search manual	0						1
Search auto	0						2
Import/Export Data	0						2
Website Client							
Register	0						1
Login/Logout/Forgot password	0						1
Manage account							
Active/Deactivated	0						1
Set/Unset staff	0						1
Manage traffic sign							
Add/Edit/Delete	0						2
Manage report							
Fix wrong information	0						1
Fix wrong recognition	0						2
Server configure	0						1
Statistic service							
Statistic register	0						1
Statistic search	0						1
Import/Export Data	0						1
Search Manual		0					1
Search Auto	0						2
Manage favorite							
Add/Remove		0					1
View		0					1
Manage history		0					
View/Delete							1
Send report							
Wrong traffic information		0					1
Wrong recongniton		0					1
Mobile Client							
Register		0					1
Login		0					1
Search Manual							
Search by keyword		0					1
Search by category		0					1
Search Auto							
Search by upload image		0					1
Search by take picture		0					1
Auto detect traffic sign		0					2
Search when no internet connection		0					2
Auto capture image		0					2
Manage favorite							
Add/Delete		0					1
Sync favorite		0					3
Manage history							
View/Delete		0					1
Sync traffic sign data		0					2
Send report							
Wrong traffic information		0					1
Wrong recongniton		0					1

		Mobile app setting		0					1
		DB diagrams	0						
		Write Test case							
		Manage user	0						
		Manage traffic sign	0						
		Auto search		0					
		Manual search		0					
		Perform Testing							
		Manage user	0						
		Manage traffic sign	0						
6	Report 6 - Software User's Manual	Auto search		0					
		Manual search		0					
		Installation Guide							
		Web	0						
		Mobile Client		0					
		Admin guide							
		Manage account	0						
		Config System	0						
		Staff guide							
		Manage traffic sign	0						
		Mange account	0						
		Manage report	0						
		User guide - Mobile							
		Register		0					
		Login		0					
		Auto search		0					
		Manual search		0					
		View History		0					
		Report wrong traffic sign		0					
		User guide - Web							
		Auto search		0					
		Manual search		0					
		View History		0					
		Report wrong traffic sign		0					

Notes

No.	Function Types	Function Point Size
1	Insert, Delete, Update, Simple Search, Login, Register, simple function or simple query on one table	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