

## CRC Cards

Front :		
Class Name :User	ID : 1	Type : Concrete
Description : an Individual who needs use transportation services	Associated Use Cases: SignUpIn,Ewallet,Editing profile,help center,routing,smart routing,score page,traveling history	
Responsibilities : Sign up, manage E-Wallet Log in, visit balance manage Traveling history,get best path set watch on vehicles,manage Scores	Collaborators :E-Wallet(Server) ,Score Page(Server) ,Traveling history(Server) Routing(Server) ,Smart Routing(Server)	
Back :		
Attributes: First name and Last name ,Token,Profile image , Phone number		
Relationships: <ul style="list-style-type: none"> <li>● Generalization (a-kind-of): Non</li> <li>● Aggregation (has-parts): Non</li> <li>● Other Associations:</li> </ul>		

Front :		
Class Name : E-wallet	ID : 2	Type : Concrete
Description : an object that can manage transactions and balance	Associated Use Cases:EWallet,ScorePage	
Responsibilities : increase balance spend scores show history of transactions and balance	Collaborators :Score page(Server),User(Client)	
Back :		
Attributes: balance , list of transactions		
Relationships:  ● Generalization (a-kind-of):Non   ● Aggregation (has-parts):Non   ● Other Associations:Non		

Front :		
Class Name : traveling History	ID : 3	Type : Concrete
Description :an object that store history of traveling	Associated Use Cases :Smart routing,Routing , Traveling-history	
Responsibilities : Storing history of routes ability of deleting traveling history as a function	Collaborators :User(Client)	
Back :		
Attributes: path as a data structure		
Relationships: <ul style="list-style-type: none"><li>● Generalization (a-kind-of):Non</li><li>● Aggregation (has-parts):Non</li><li>● Other Associations:Non</li></ul>		

Front :		
Class Name : Score page	ID : 4	Type : Concrete
Description : an object that can generate a link for inviting user's friends and showing last balance of scores	Associated Use Cases:Score-page , Ewallet	
Responsibilities : Generate a sharable link for inviting user's friends show earned scores	Collaborators :User(Client) , :Ewallet(Client)	
Back :		
Attributes: score , link		
Relationships: <ul style="list-style-type: none"><li>● Generalization (a-kind-of):Non</li><li>● Aggregation (has-parts):Non</li><li>● Other Associations:Non</li></ul>		

Front :		
Class Name : Help Center	ID : 5	Type : Concrete
Description : an object which can contact to help center for solving user's problems		Associated Use Cases: Help center
Responsibilities : showing FAQs creating new ticket managing old tickets		Collaborators : User(Server)
Back :		
Attributes:  subject, text of ticket, Number of ticket,status ,Answer,owner of ticket		
Relationships:  <ul style="list-style-type: none"> <li>• Generalization (a-kind-of):Non</li> <li>• Aggregation (has-parts):Non</li> <li>• Other Associations:Non</li> </ul>		