CRC Cards

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| 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:   * Generalization (a-kind-of): Non * Aggregation (has-parts): Non * Other Associations: | | | |

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| 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 | | | |

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| 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:   * Generalization (a-kind-of):Non * Aggregation (has-parts):Non * Other Associations:Non | | | |

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| 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:   * Generalization (a-kind-of):Non * Aggregation (has-parts):Non * Other Associations:Non | | | |

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| 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:   * Generalization (a-kind-of):Non * Aggregation (has-parts):Non * Other Associations:Non | | | |