

| API | Type | Param Set | Output | URL |
|---------------|------|---|--|--------------------|
| USER | | | | |
| CreateUser | Post | {Password, First Name, Last Name, Gender, Credit, BirthDate ,Role (Driver,Admin,Traveller)} | Result{ Status, Id} | User/CreateUser |
| DeleteUser | Post | {Id} | Result{Status} | User/DeleteUser |
| getUser | Get | Id | Result{Status,User} if status ok user ok status not ok user null | User/getUser |
| getUsers | Get | | Result{Status,List<User>} | User/getUsers |
| SetUserCredit | Post | {UserId,Credit} | Result{Status} | User/SetUserCredit |

| | | | | |
|------------|------|----------------|---------------------------|-----------------|
| City | | | | |
| CreateCity | Post | {Name,Country} | Result{status,id} | City/CreateCity |
| Delete | Post | {id} | Result{status} | City/DeleteCity |
| GetCity | Get | {id} | Result{Status,City} | City/GetCity |
| GetCities | Get | {} | Result{status,List<city>} | City/GetCities |

| | | | | |
|-------------|------|--------------------|----------------------------|-------------------|
| Music | | | | |
| CreateMusic | Post | {Name,Description} | Result{status,id} | Music/CreateMusic |
| GetMusic | Get | {id} | Result{Status,Music} | Music/GetMusic |
| GetMusics | Get | {} | Result{status,List<Music>} | Music/GetMusics |

| | | | | |
|----------------|------|--------------------|-------------------------------|-------------------------|
| Chitchat | | | | |
| CreateChitchat | Post | {Name,Description} | Result{status,id} | Chitchat/CreateChitchat |
| GetChitchat | Get | {id} | Result{Status,Chitchat} | Chitchat/GetChitchat |
| GetChitchats | Get | {} | Result{status,List<Chitchat>} | Chitchat/GetChitchats |

| Ride | | | | |
|--------------|------|---|----------------------------|-------------------|
| CreateRide | Post | {Car_Details, CreationDate(not parameter), Start_Time, Source_City_Id, Destination_City_Id, Status (Active, In process, Complete, Cancelled), Luggage(Text), Seats_Offered, Price, Meeting_Point (Text) , List<Cities> enroute_cities,Reason(only for cancelled)} | Result{Status,Id} | Ride/CreateRide |
| CancelRide | Post | {Ride_Id} | Result{Status} | Ride/CancelRide |
| RequestRide | Post | {Ride_Id,Source City, Destination city} | Result{Status} | Ride/ReqeustRide |
| ListRides | Get | | Result{Status, List<Ride>} | Ride/ListRides |
| CompleteRide | Post | {Ride_Id} | Result{Status} | Ride/CompleteRide |

| Driver | | | | |
|--------------------------|------|--------------|----------------|----------------------------------|
| ApproveRequest | Post | {RequestId} | Result{Status} | Driver/Approve |
| RejectRequest | Post | {RequestId} | Result{Status} | Driver/Reject |
| UpdateMusicPreference | Post | {MusicId} | Result{Status} | Driver/Update MusicPreference |
| UpdateChitchatPreference | Post | {ChitchatId} | Result{Status} | Driver/Update ChitchatPreference |

| Traveler | | | | |
|---------------|------|----------|----------------|-------------------------|
| Register | | | | |
| SubmitRequest | Post | {RideId} | Result{Status} | Traveller/SubmitRequest |
| SearchRides | | | | |
| reviewDirver | Post | {RideId} | Result{Status} | Traveller/Review |