Sprint 1: Class Diagram

User

+ email: EmailField
+ password: CharField
+ name: CharField
+ gender: enum
+ birthday: DateField
+ address: CharField

+ verify_password(): Boolean

User Form

+model: User

+ clean(): Null

Login Form

+ model:User

+ verify_form(): Boolean

Cars

+ model: CharField
+ series: CharField
+ price: Int
+ engine_size: DecimalField
+ fuel_system: CharField
+ tank_capacity: Int
+ horse_power: Int
+ seating: Int
+ standardtransmission: Charfield
+ bodytype: CharField
+ drivetype: enum
+ wheelbase: Int

Searching Form

+ model: Cars

+ retrieve_info(): Null