	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	
DesignClassDiagram::Design	gnClassDiagram							
	«boundary» ExitUI has ▶	UNREGISTERED «control»						
	-exit Exit +ExitUI0 1 1	exit(): bool						
	+exitProgram(): void	LINERGISTERED						
UNREGISTE	«boundary» SignupUl has ▶	«control Signup	· ED	UNF				
-signup: Signup +SignupUI() +startInterfacei	FRED	-userCollection: UserCollection* +Signup()	+	efer -userList: vector <user+></user+>	EGISTERED			
UNREGISTERED +signupWithUs	serinfo(userinfo: string): void	+signup(id: string, password: string, phoneNumb	er: string): tuple <string, string="" string,=""> 0*</string,>	+findUserByld(id: string&): User*	GGISTERED	LINREGISTERED. «e	IINDECISTEDED	HNREGIS
UNREGISTER	«boundary» SigninUI has ▶	«control Signin	0*)	+getAllUsers(): vector <user*>&</user*>	-par	string ssword: string	Jser	NREGIS
-signin: Signin +SigninUI() +startInterface;	CREC	-userCollection: UserCollection* -userSession: UserSession* +Signin()	ED.	UNREGISTERED	UNREGISTERE -ph	e: Role oneNumber: string ntalBicycleList: vector <bicycle*></bicycle*>		NREGIS
	erInfo(userInfo: string): void	+signin(id: string, password: string): tuple <string.< th=""><th>string> 0*</th><th>access > UserSes -currentUser: User*</th><th>ssion signin with > +ge</th><th>ser(id: string, password: string, role: Role, phoneNu etId(): string etRole(): string ntalBicycle(bicycle: Bicycle*): void</th><th>mber: string, rentalBicycleList: vector<bicycle*> = (</bicycle*></th><th>» NREGIS</th></string.<>	string> 0*	access > UserSes -currentUser: User*	ssion signin with > +ge	ser(id: string, password: string, role: Role, phoneNu etId(): string etRole(): string ntalBicycle(bicycle: Bicycle*): void	mber: string, rentalBicycleList: vector <bicycle*> = (</bicycle*>	» NREGIS
UNREGISTERED	«boundary» SignoutUI has ▶	«control» Signout	UNREGISTER D	-UserSession() +getInstance(): User' +signin(user: User*): +signout(): void	Session& +ge	etRentalBicycleList(): vector <bicycle*> eateAdminUser(): User</bicycle*>	O LINBEGISTERED	INREGIS
-signout: Signo +SignoutU()	out 1 1	-userSession: UserSession* +Signout()	0• REGIST access ►	1 +getCurrentUser(): U	UNREGISTERED	UNREGISTERED	rent NREGISTERED	
+startInterface +signoutReque		+signout(): string	UNREC STERED	NPZGISTERED		UNREGISTERED:	UNREGISTERED	
	«boundary» egisterBicycleUI has ▶	«control» RegisterBicycle	0•\ REGISTED	INREGISTERED		UNREGIS en	ISTERED	
+RegisterBicyc	(): void	- userSession: UserSession* - bicycleCollection: BicycleCollection* +RegisterBicycle()	UNREGISTERES	UNREGISTERED		-bicycleStatus: bool -productName: string +Bicycle(id: string, pr	roductName: string)	
UNREGISTE +registerWithB	licycleInfo(input: string): void	*registerBicycle(id: string, name: string): string	0• refer ▶		UNREGISTE manage >	0* +setBicycleStatus(sti +getBicycleStatus(): +getBicycleDetails():	atus: bool): void bool	
UNKEGISTERED	«boundary» RentalBicycleUl has ▶	«control» RentalBicycle	UNRE STEEL FOR THE STEEL FOR	«entity» BicycleCollection -bicycleList: yector <bicycle*></bicycle*>	GISTERED			
-rentalBicycle: +RentalBicycle +startInterface;	RentalBicycle 1 1 PUI() (): void	-userSession: UserSession* -bicycleCollection: BicycleCollection* +RentalBicycle()	NREGISTERED	-BicycleCollection() +getInstance(): BicycleCollection& +addNewBicycle(bicycle: Bicycle*): voi	GISTERED			
	(): void WithId(bicycleId: string): void	+rentalBicycle(bicycleld: string): string	UNREGISTERED	+addivewskycle(blcycle: blcycle*); voi +findBicycleByld(id: string&); Bicycle*	UNREGISTERED			
OINI IL GIO I L	«boundary» SetRentalInfoUI GetRentalInfo 1 1	«control» GetRentalinfo -userSession: UserSession*	UNREGISTERED					
-getkentalinfo: +GetRentalinfo: +startinterface	DUIQ FRED	+GetRentalInfo() +getRentalBicycleList(): vector <bicycle*></bicycle*>	UNREGISTERED					
UNREGISTERED	UNREGIST ERED	UNREGISTERED	UNREGISTERED					
INDEGICTEDED	LINDEOLOTEDED	LINDEOLOTEDED	LINDEOLOTEDED	LINDEOLOTEDED	LINDEOLOTEDED	LINDEOLOTEDED		