Applicaiton Layer					
	Services				
		Lian Camilia	GroupService	¬	RecipeService
		UserService	Groupservice	AdminService	- localRecipeRepository: LocalRecipeRepository
		- userRepository: UserRepository	- groupRepository: GroupRepository	- adminRepository: AdminRepository	- remoteRecipeRepository: RemoteRecipeRepository
ProviderFactory	IngredientService	+ < <constructor>&gt; UserService(UserRepository userRepository):</constructor>		+ < <constructor>&gt; AdminService(AdminRepository</constructor>	+ < <constructor>&gt; RecipeService(LocalRecipeRepository localRecipeRepository,</constructor>
	- ingredientRepository: IngredientRepository	UserService	+ < <constructor>&gt; GroupService(GroupRepository groupRepository): GroupService</constructor>	adminRepository): AdminService	RemoteRecipeRepository remoteRecipeRepository): RecipeService
ProviderFactory.makeProviders(): void	+ < <constructor>&gt; IngredientService(IngredientRepository ingredientRepository): IngredientService</constructor>	+ login(String email, String password): Future <void> + logout(): Future<void> + register(String email, String password, String userName): Future<void> + deleteAccount(): Future<void></void></void></void></void>	+ getAllGroupsForUser(): Future <list<group>&gt; + joinGroup(String joiningLink): Future<void> + createGroup(String title): Future<void></void></void></list<group>	+ makeAdmin(String userId, String groupId): Future <void> + removeAdminStatus(String userId, String groupId): Future<void></void></void>	+ getRecipeById(String recipeId): Future <recipe> + getAllRecipesForUser(): Future<list<recipe>&gt; + getOwnRecipes(): Future<list<recipe>&gt; + createRecipe(Recipe recipe): Future<bool></bool></list<recipe></list<recipe></recipe>
		+ removeProfileImage(): Future <void></void>	+ setGroupName(String groupId, String value): Future <void></void>	+ banUser(String userId, String groupId): Future <void> + toggleCensoring(Recipe recipe, String groupId):</void>	+ togglePrivate(Recipe recipe): Future <bool></bool>
		+ setUserName(String value): Future <void></void>		Future <void></void>	+ reportRecipe(String recipeId): Future <bool> + exportRecipe(String recipeId): Future<void></void></bool>