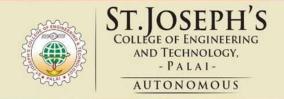
Dept. of **Computer Science and Engineering**



24SJPBCST304 OBJECT ORIENTED PROGRAMMING Class Diagram

			TEAM DETAILS	ILS	
SI No	Class Roll No	University Reg. No	Name of the Studen	t	
1	47	SJC24CS147	Keerthana G Pillai		
2	53	SJC24CS165	Maria S Patani		
3	61	SJC24CS186	Pranav S Nair		
4	71	SJC24CS212	Thomas Cherian		
			PROJECT DETAILS		
Projec	t Title : Forge	Grid			
Class I	Diagram :				
	J	Main			
		+ main(args): void			
		· man(algo), too			
	AuthUI		Dashboard		
	- emailField: TextField		- profile: PlayerProfile		
	- passwordField: Pas	swordField	+ showTasks()		
	+ login() + register())		
	(Togistor()				
	1				
	AuthController		DashboardController		
	- authService: AuthSe		- taskService: HardcodedTaskService		
	- userService: UserSe	ervice	+ getLevelInfo()		
	+ login() + register()	J	+ getTaskHistory()		
	I .				
	<u> </u>				
	AuthService		HardcodedTask Service		
	Auth Service - dbHelper: Database	Helper	HardcodedTaskService - dbHelper: DatabaseHelper		
	- dbHelper: Database + login()	Helper	- dbHelper. DatabaseHelper + gefTasksForUser()		
	- dbHelper: Database	Helper	- dbHelper: DatabaseHelper		
	- dbHelper: Database + login()	Helper	- dbHelper. DatabaseHelper + gefTasksForUser()		
	- dbHelper: Database + login()	Helper	- dbHelper. DatabaseHelper + gefTasksForUser()		
PlayerProf	- dbHelper: Database + login() + register()	Helper	- dbHelper: DatabaseHelper + getTaskForUser() + getTaskHistory()		
- username - level: int	- dbHelper: Database + login() + register()	HardcodedTask - taskName: String	- dbHelper: DatabaseHelper + gelTaskForUser() + gelTaskHistory() DatabaseHelper - instance: DatabaseHelper - instance: DatabaseHelper	_	
- username	- dbHelper: Database + login() + register()	HardcodedTask	- dbHelper: DatabaseHelper + getTasksForUser() + getTaskHistory() DatabaseHelper EnvironmentConfig		