**Front**

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| Class name: Task | ID: 3 | | Type: Concrete ,Domain |
| Description: A class to manage tasks in our system | | | Associated use cases: 25 add deadline, 31 add task(project manager), 32 edit tasks,33 add task(team member), 34 complete task, 35 task management, 42 add task (team manager), 43 edit task (team manager), 44 task completion (team manger) |
| Responsibilities:   1. Add Deadline 2. Edit Deadline 3. Complete Task 4. Edit task | | Collaborators:   1. Project 2. Deadline 3. Project Manager 4. Team Manager 5. Team Member 6. Normal User | |

**Back**

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| Attributes:   1. ID (int) 2. Title (string) 3. Deadlines (deadline []) 4. Creator (normal user) 5. Assigned To (normal user []) 6. Assigned to Team (team []) 7. Completion Status (Enum: not completed, check Pending, Completed, failed) | |
| Relationships: | |
| Generalization (a-kind-of): |  |
| Aggregation (has-parts): | Deadline, Team |
| Other Association: | Project |