CCT Gr3

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Subject

The subject that we have chosen is a **Project Manager** based on differents model: - Monday - Trello - Asana - Jira

Personnas

Personna 1

Name: John Age: 35 Job: Project Manager Background: John is a project manager in a company that develops software. He has a team of 10 people and he is responsible for the development of a new software. He has to manage the team, the tasks and the deadlines. He is looking for a tool that will help him to manage his project.

Personna 2

Name: Alice Age: 25 Job: Developer Background: Alice is a developer in a company that develops software. She is part of a team of 10 people and she is responsible for the development of a new software. She has to work on different tasks and she has to respect the deadlines. She is looking for a tool that will help her to manage her tasks.

Personna 3

Name: Bob Age: 30 Job: Product Owner Background: Bob is a product owner in a company that develops software. He is responsible for the development of a new software. He has to manage the team, the tasks and the deadlines. He is looking for a tool that will help him to manage his project.

User Story

User Story 1

As a project manager, I want to be able to create a new project, so that I can manage my project via common tools as GANTT chart, Kanban board, etc.

User Story 2

As a Developer, I want to be able to create a new task, so that I can manage my tasks via common tools as GANTT chart, Kanban board, etc.

User Story 3

As a Product Owner, I want to be able to create a new task, so that I can manage my tasks via common tools as GANTT chart, Kanban board, etc.
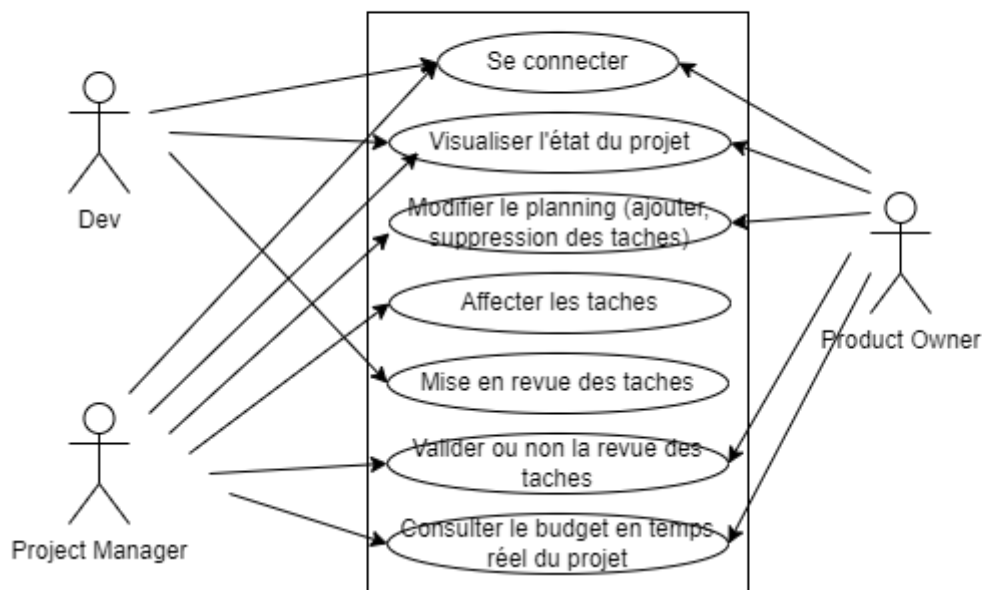
Diagram Use Case
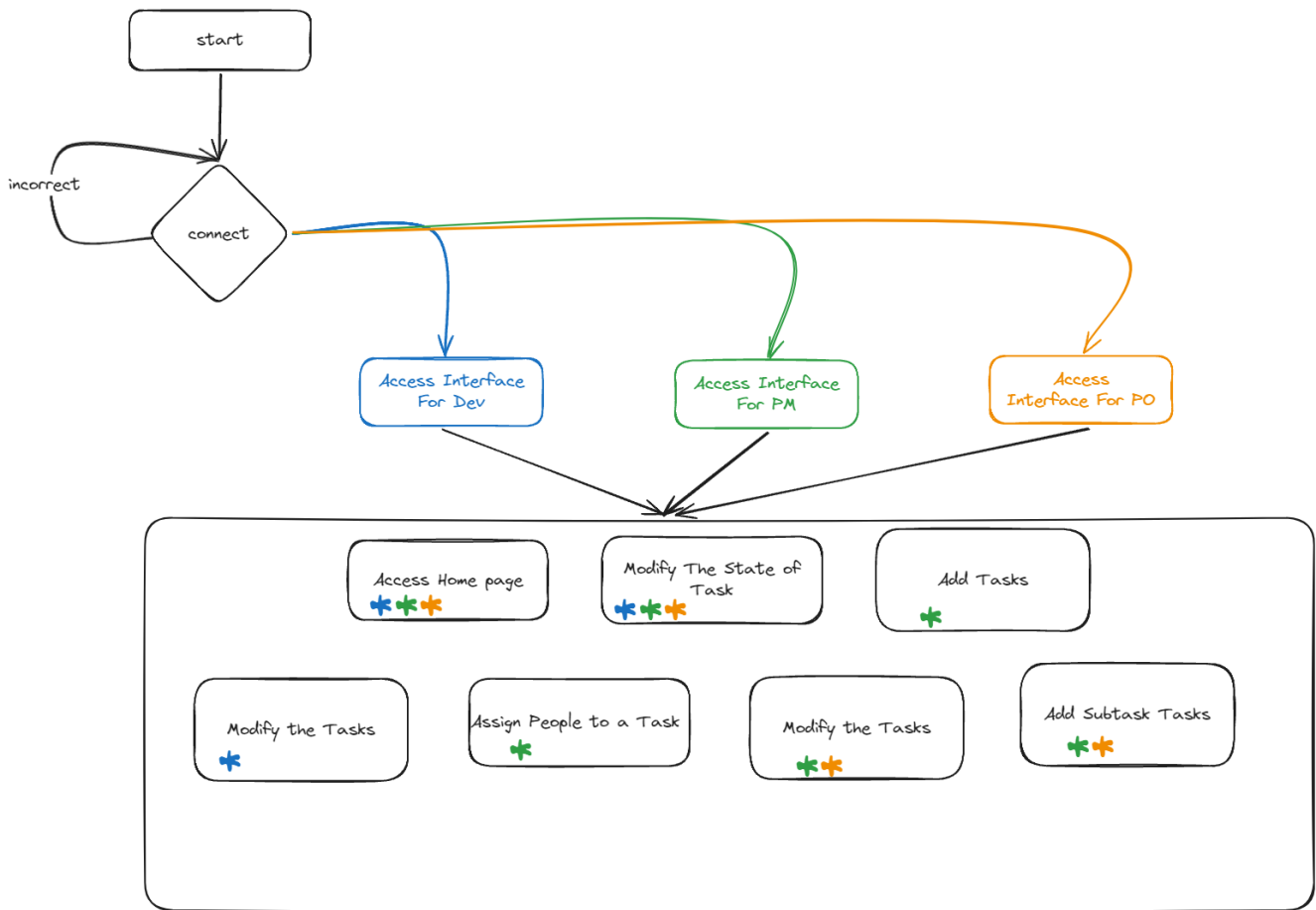

Figure 1. Use Case Diagram

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Figure 2. CCT

Architecture

Frontend

- Connection Page
- Home Page
- Project set Page

Backend

SQL Database

- Project Table
- Project ID
- Project Name
- Project Description
- Project Start Date
- Project End Date
- Users List

- Tasks List
- User Table
- User ID
- User Name
- User Email
- User Password
- User Role
- Task Table
- Task ID
- Task Name
- Task Description
- Task Start Date
- Task End Date
- Task Status
- Task User