Scene1. 支持开发人员信息(Reduced)

(a) 为所有人提供开发人员信息访问的支持

(b) 为项目经理提供定期输入员工信息的支持

2. 支持任务管理

(a) 为项目经理提供进行每日工作安排的支持。

(b) 为开发者提供就任务留言给项目经理进行反馈、评价的支持。

(c) 为开发者提供推送任务信息的支持。

(d) 为开发者提供任务进度的图形化显示。

i. 基于PetriNet 实现图形化，状态节点表示各子模块任务，变迁节表

示集成整合过程。(Added)

ii. 用不同色彩标注项目进度。(Added)

(e) 为项目经理提供编辑一系列任务步骤和它们的依赖关系以及当前完

成状况的支持。

3. 支持同行交流(Reduced)

(a) 为所有人提供公司内部即时通讯，实时传递富文本信息的支持。

(b) 支持有消息时进行提醒。

(c) 支持通讯历史的记录。

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4. 支持项目管理(Added)

(a) 为技术部经理提供创建项目，填写项目信息的支持。(Added)

(b) 为技术部经理提供针对某个新项目选择项目开发者和项目经理的支

持。(Added)

(c) 为项目经理提供编辑自己负责的项目的当前状态和进度的支持。

(Added)

(d) 为技术部经理提供查看各个项目信息的支持。(Added)

SceneName: ProjectManagement

Concerns: Manager of Technology Department as A0, Project Manager as A1.

SceneDescription:

(Event 1) 🡪 EventName: Creating a new Project.

🡪 TriggerEvent: The company wins a bid.

🡪 Action: (1) A0 fills in the properties of the project.

(2) A0 confirms to save the new project data.

(Event 2) 🡪 EventName: Selecting Development Team.

🡪 TriggerEvent: Event 1

🡪 Action: (1) Before making a choice, A0 sholud look through information of developers to make sure that they are properly-qualified.

(2) A0 selects project manager and developers from a list provided by the future system, which creates a new team.

(3) A0 confirms to save the data of a team responsible for a project.

(Event 3) 🡪 EventName: Editting Project State

🡪 TriggerEvent: A periodic timeout event

🡪 Action: (1) A1 Edits the progress and other information of his/her current project.

(2) A1 Confirms to save the new state of project.

(Event 4) 🡪 EventName: Querying Project State

🡪 TriggerEvent: A0 wants to know about current progress of a certain project.

🡪 Action: (1) A0 selects a project.

(2) A0 looks over the project state information presented by the future system.