ProManage

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Content

- Requirement Analysis
- Software Architecture
- Software Design
- Software Demo

User Stories

- **Create Users**
  - As a user, I want to be able to register to use ProManage (UI and Model components)
  - As a user, I want to be able to unsubscribe from ProManage
- **Create Projects**
  - As a registered user, I want to be able to create a project in ProManage
  - As a project owner, I want to be able to invite other users as team members
  - As a project owner, I want to be able to delete a project from ProManage
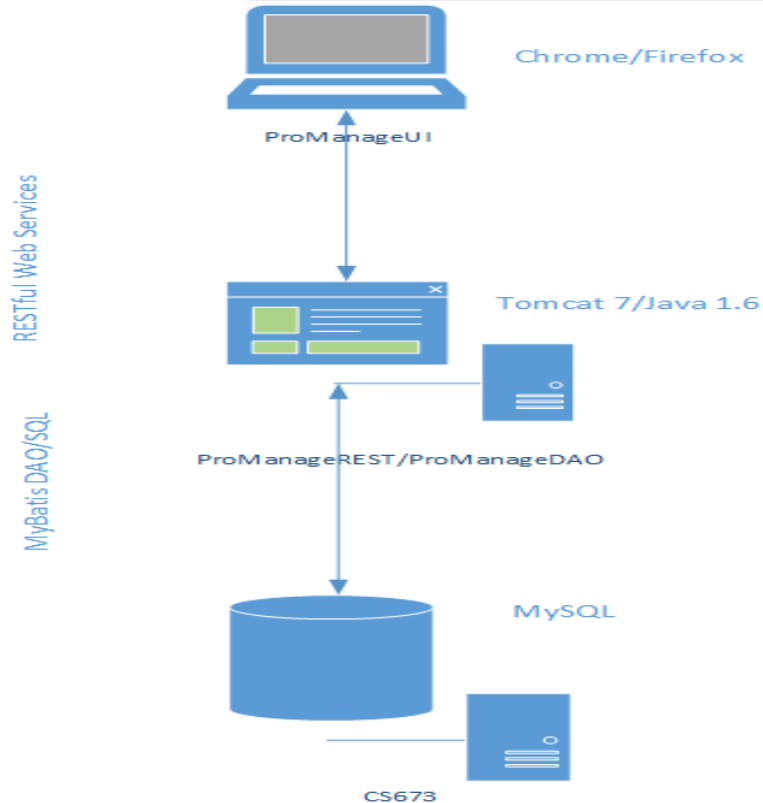- **Create Stories**
  - As project team member, I want to be able to create a users stories for the project
  - As a project team member, I want to be able to delete user story
- **Create Tasks**
  - As a project team member, I want to be able to create task specific to the project
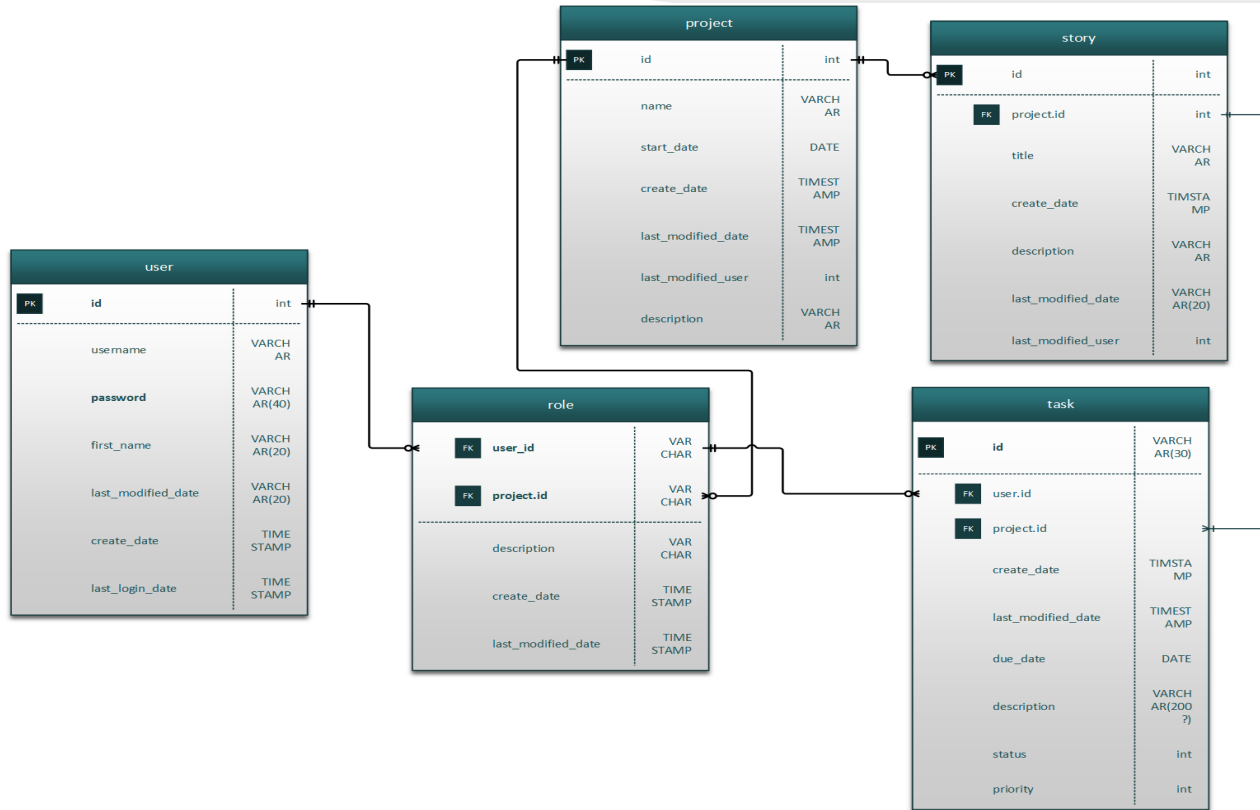
Software Architecture

ProManage
Architecture

MVC

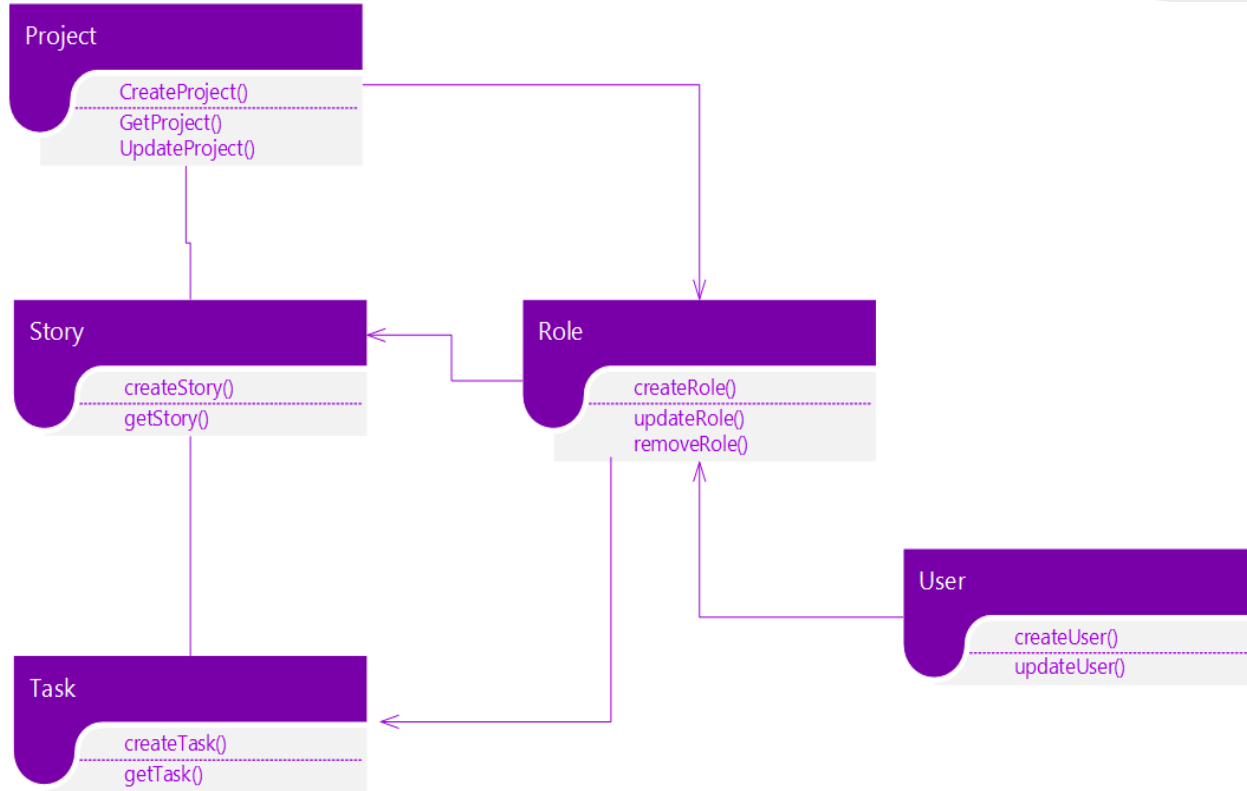| Entity Objects or Model (Persistent Objects)	Control Objects (Action UI Elements)	Boundary Objects or View (Interface elements)
User	Sign UP/IN/OUT/, Delete, Invite, Credential Recovery	Pages for signing up, updating users' profile, to unsubscribe, display all users and to set security credentials
Project	Create, Retrieve/List, Update, Delete, Close	A page for managing Projects
Stories	Create, Retrieve/List, Update, Delete, Close	A page for managing User Stories
Task	Create, Retrieve/List, Update, Delete, Finish	A page for managing Task

Database Design

Design Tools

- Java
- MyBatis framework
- JUnit
- mysql

Software Design

Software Demo