

ProManage: Iteration 2

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Content

- Background Review
- Software Demo
- Testing
- Progress
- Issues
- Future Work

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**

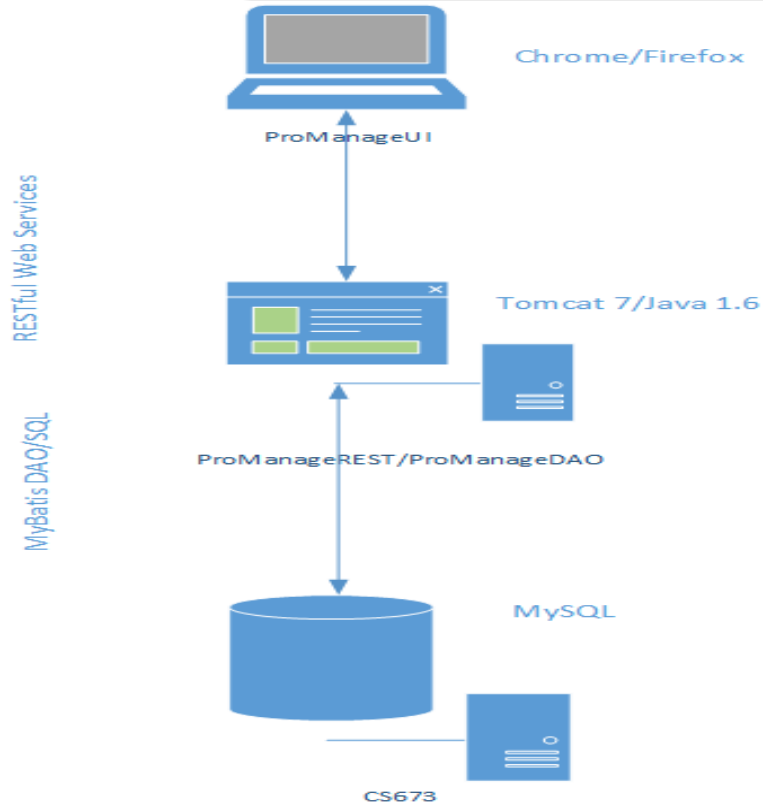
- As a project team member, I want to be able to create task specific to the project

Design Tools

- Java
- MyBatis framework
- JUnit
- MySQL
- Apache Wink

Software Architecture

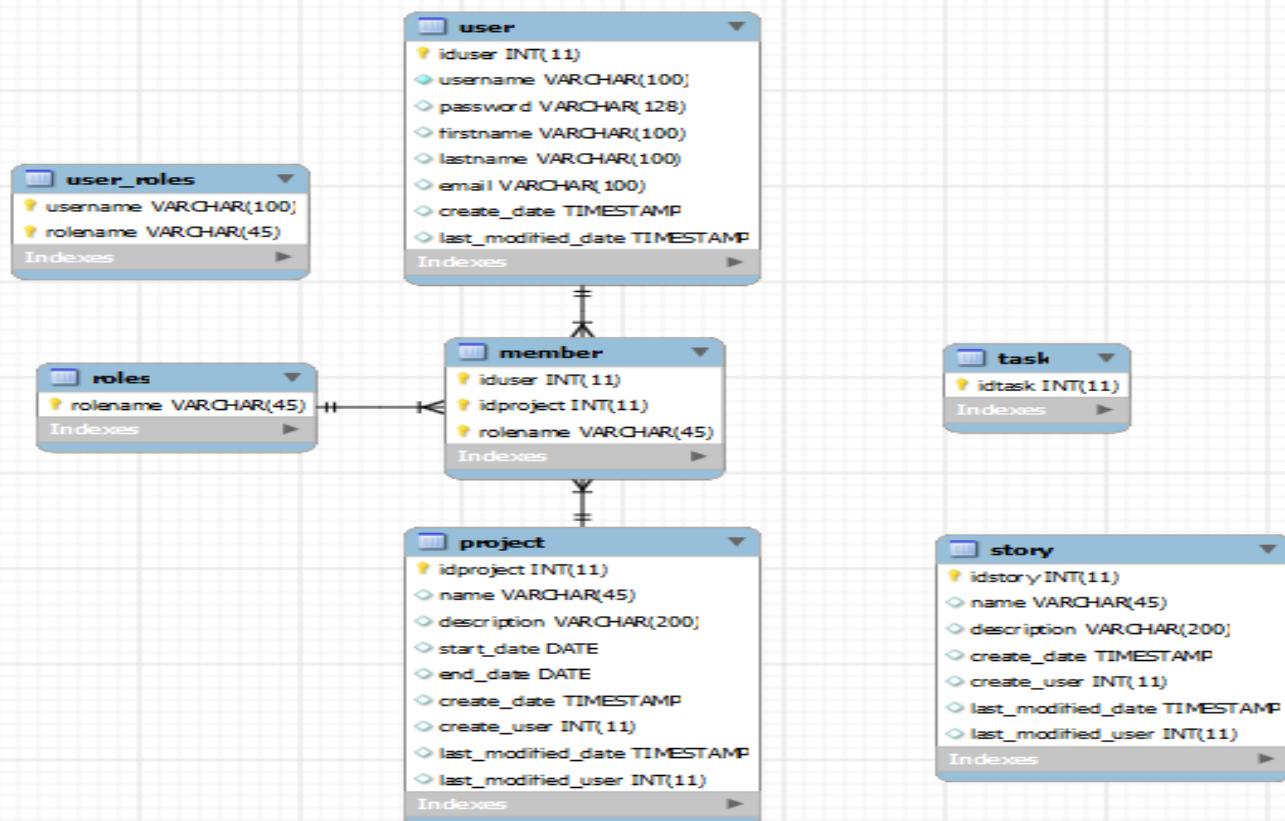
ProManage Architecture



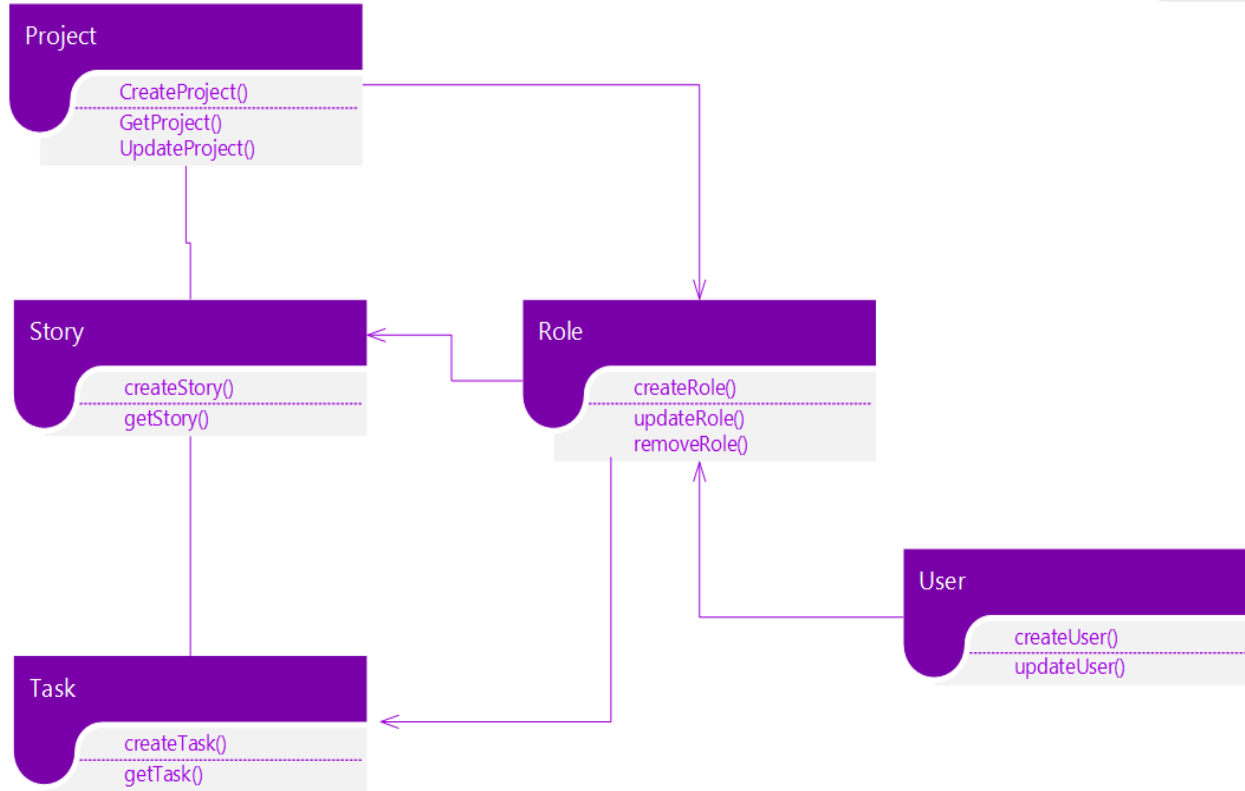
MVC

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
Roles	updateRoles,	

Database Design



Software Design



Testing

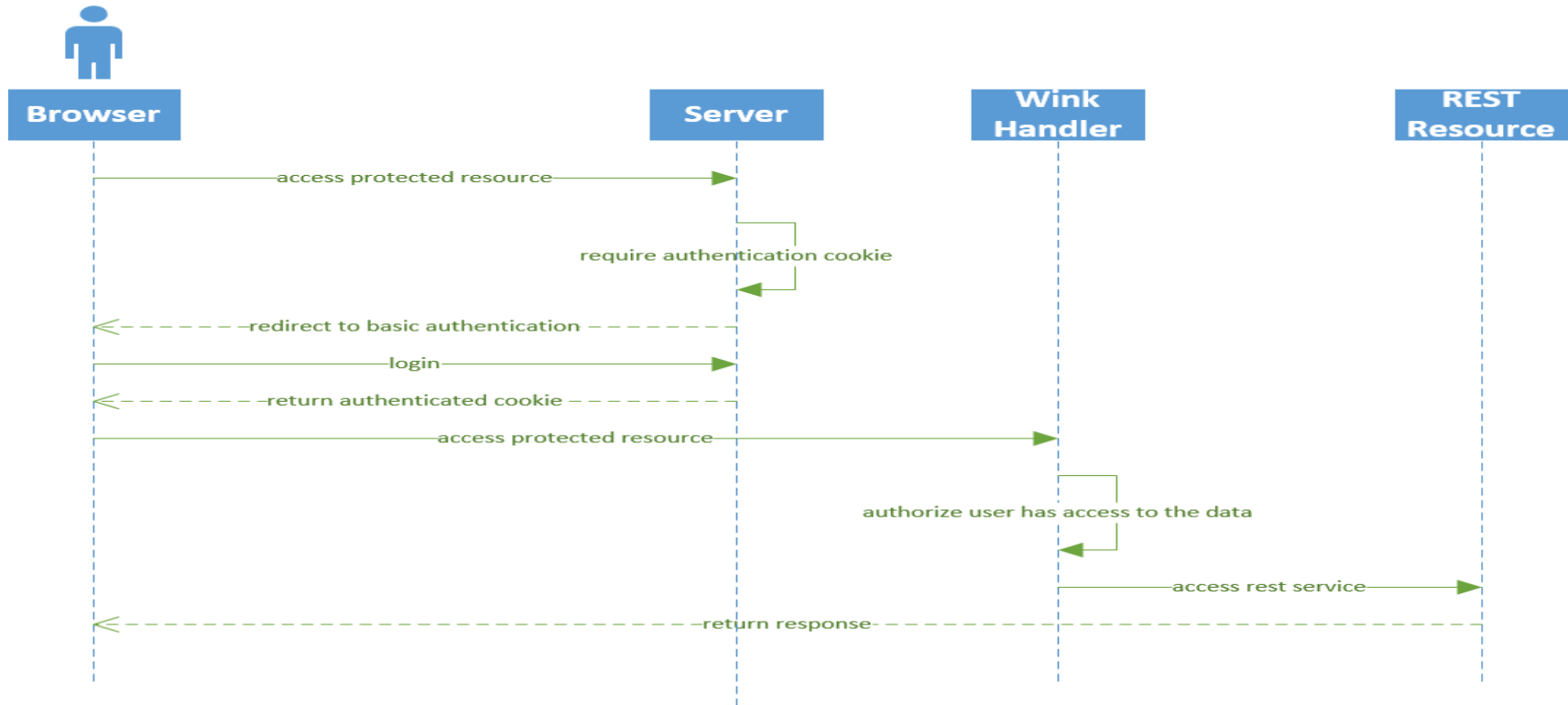
JUnit

DAO methods

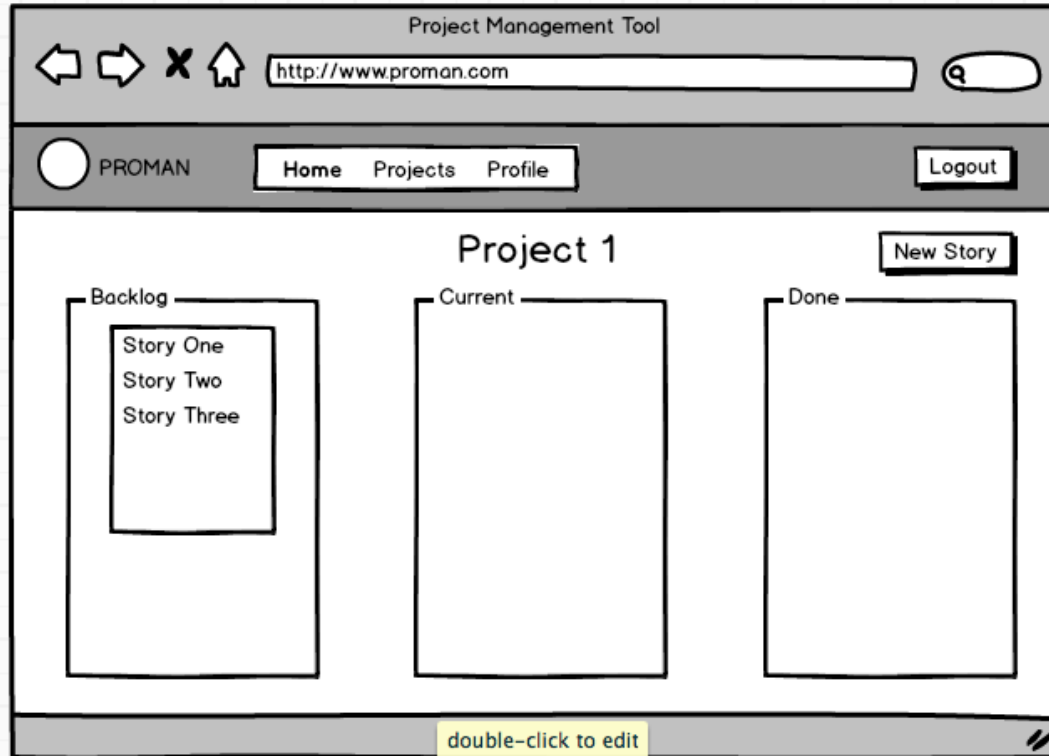
Validations

Javascript

Authorization Scheme



Use of prototype



Progress

- Users -
 - Added permissions
- Projects -
 - Create/List projects; Validations
- Stories -
 - Create/List stories
- Tasks -
 - Create/List tasks

Progress

New 'Project View' page

Authorization

More of DAO and Service

Amazon Web Services

UI / server integration

Issues

- UI/ server Integration incomplete. Current working solution is to make mock objects
- Angularjs - Share variables between pages
- Making DAO similar for different fields
- Defining relationships between fields

Software Demo

<http://168.122.14.48:8080/Presentation/>