**Professional Based Learning (Team 4)**

**Requirements**

The Northwest PBL Project Explorer allows faculties and students to post, discuss, and work on potential PBL projects. The platform includes features such as project posting, authentication, discussion forums, user profiles, project and request listings, and an internal messaging system.

**Priority and dependency for each requirement:**

**Req#1:** Authentication

User Authentication

Priority: 1

Dependency: None

Guest User Authentication

User Authentication

Priority: 1

Dependency: Registration

**Req#2:** Post a new project.

Public project

Priority: 1

Dependency: None

Private project

Priority: 1

Dependency: Authentication

**Req#3:** User profile page

Priority: 2

Dependency: Authentication

**Req#4:** Projects page on user dashboard

Priority: 2

Dependency: Authentication

**Req#5:** Posted project full page with discussion forum.

Priority: 1

Dependency: Authentication

**Req#6:** Requests posted page on user dashboard.

Priority: 2

Dependency: Authentication

**Req#7:** Seekings page on user dashboard

Priority: 2

Dependency: Authentication

**Req#8:** Replies posted on user dashboard.

Priority: 2

Dependency: Authentication

**Req#9:** Requests listing of a single project

Priority: 2

Dependency: Authentication

**Req#10:** Request full page posted by the user.

Priority: 2

Dependency: Authentication

**Use case Diagram.**

A picture containing text, diagram, screenshot, line

Description automatically generated

**A diagram of a project

Description automatically generated with low confidence**

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Description automatically generated**