

Northeastern University

College of Computer and Information Science

Project Proposal

The project is aimed to create a Web learning tutorial for the IP Co-Lab under the Northeastern Law department. This is a legacy project and hence I will build on and add new features to a legacy system.

Purpose and Problem Statement:

This project is a part of the Northeastern Law school. It intends to allow Users to obtain general information about the four main areas of IP law: trademarks, patents, copyrights, and trade secrets. Users may complete activities to access this information and to test their knowledge of and provide better understanding of IP law.

The project aspires to do this by focusing on four domains – Tutorials, Diagnostic, Quiz, Admin which helps to get the current knowledge of the user about the IP Laws and also helps the system to suggest which tutorials to go through.

This project has two entities interacting with the system: User and Admin. The User can be any person and the admin maintains the content of the website, the questions and answers of the diagnostic and quiz and also the user maintenance. The primary purpose of the User Functionality is to track whether Users are completing activities and the timeframe of completion. User Functionality is also useful to an IP CO-LAB member who is working with a venture. The member may require that the venture complete specific Categories during the length of the project, and may view the venture's progress. Overall, the User Functionality is intended to give the IP CO-LAB feedback as to the platform's usage by and usefulness to the Northeastern entrepreneurial ecosystem.

The strategy employed towards the development of this application is to reuse the modules from Happy Being Us Application as a framework and add more specific features to the application.

Scope:

The image below (Fig. 1) shows the current workflow of the system for a user.

The initial phase, as this is a legacy project, will be to resolve the identified bugs in the user maintenance functionality by the Admin help the Law school at Northeastern to manage the content.

Also, the aim of the project is to have a seamless build of the project.

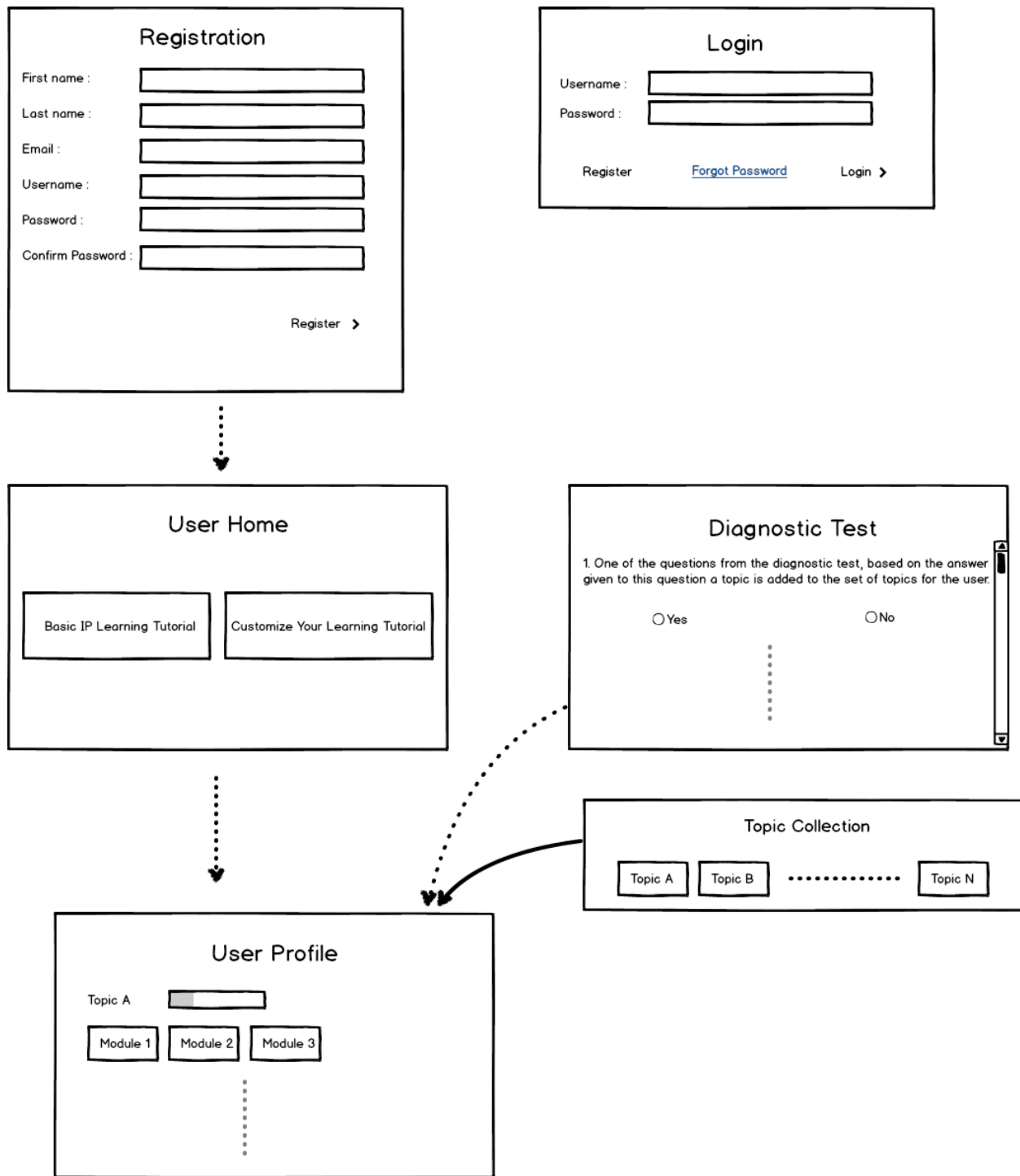


Fig 1: The current workflow of users

Benefits:

The benefit of this portal is to allow Users to obtain general information about the four main areas of IP law: trademarks, patents, copyrights, and trade secrets. Users may complete activities to access this information and to test their knowledge of IP law.

As always, the combination of the Tutorial information, activities and subsequent legal information do not constitute legal advice under any circumstances. All Tutorial Modules and Activities are and should be tailored to suit generic situations. All information is general and not suited for factual nuances that the User may be facing.