KFSCIS

Fall 2023 Senior Design Project

Learnr Growth & Skill Tracker

Students: Rose De Sicilia, Amani Hunt
Mentor(s): Yola Belisario, Robert Fortunato, Rosamaria Belisario
Instructor/Faculty: Masoud Sadjadi

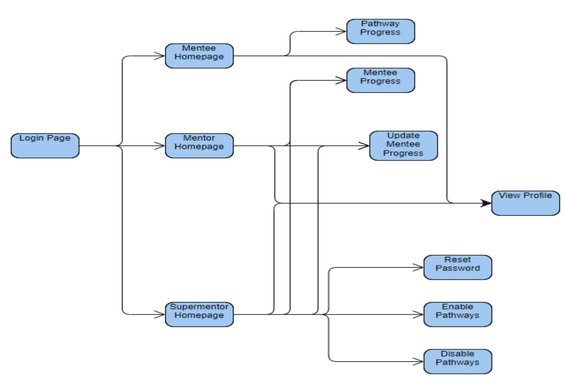
Problem

How to get new hires up to speed, consistently and effectively?

Solution

Tailored software development learning platform

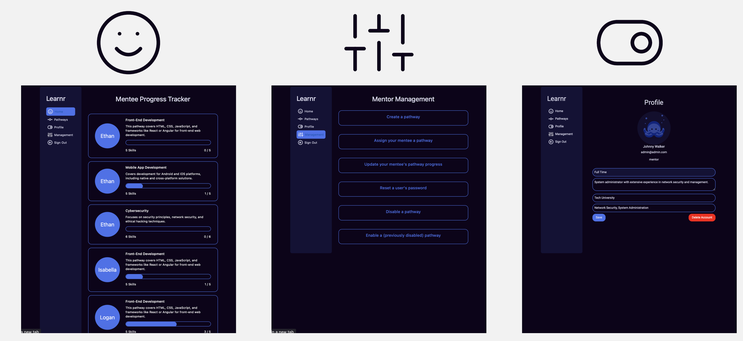
System Diagram



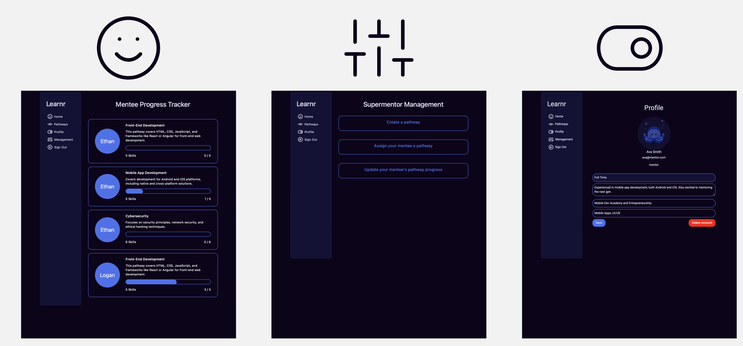
ER Diagram

Implementation

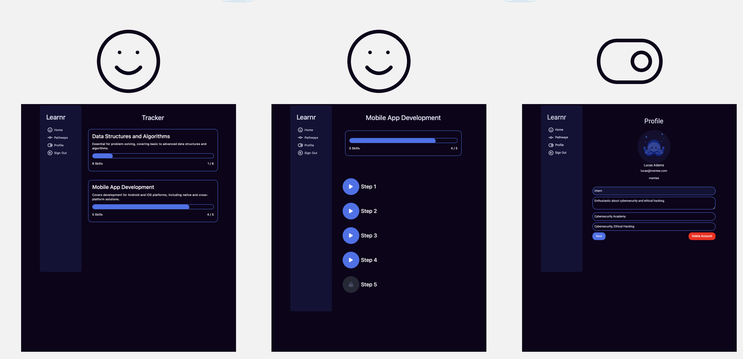
Supermentor



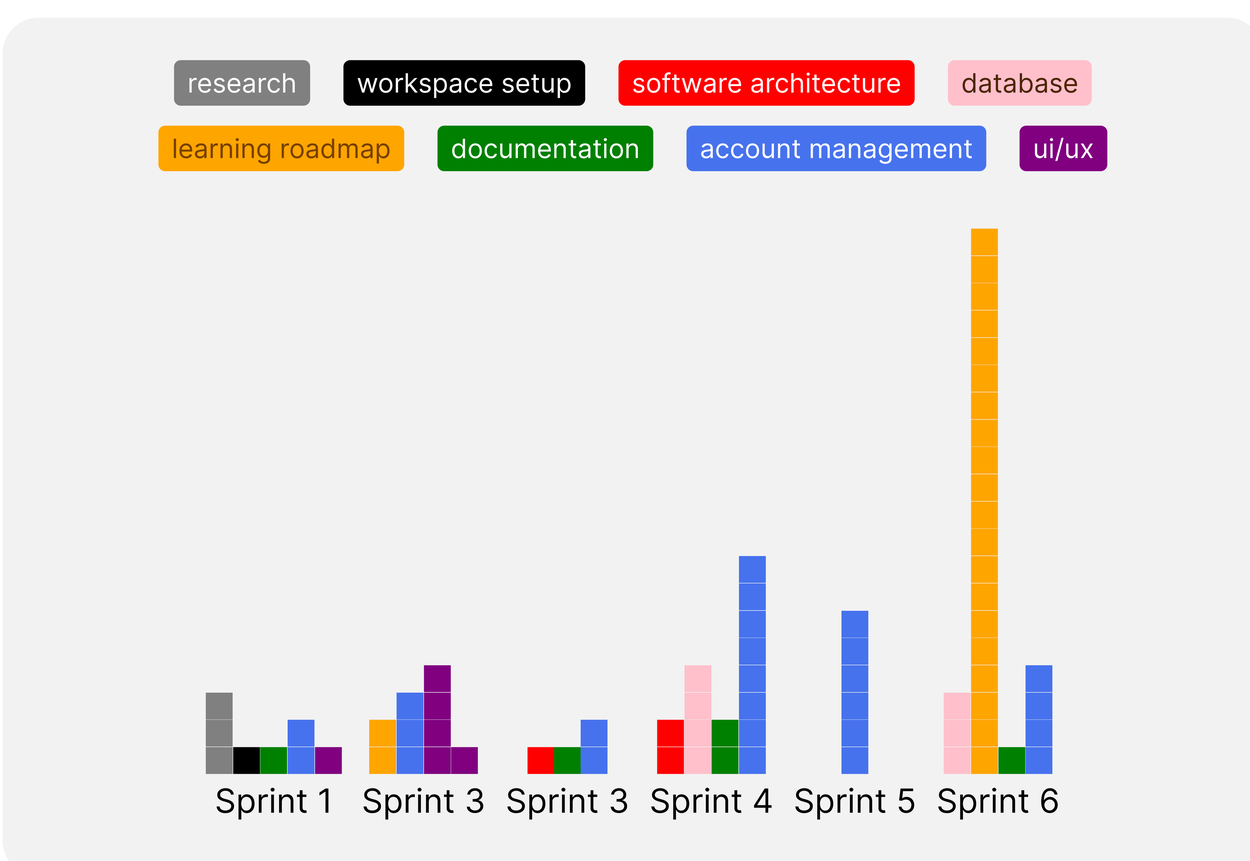
Mentor



Mentee



Project Progression



HTML CSS JS npm B express node.js MySQL

From left to right: [1] System diagram of how each state in the system relates to the other(s). [2] Database Entity Relationship (ER) diagram [3] Project management board showing the progression of various tasks across six sprints for different components of a website development project. [4] Set of images illustrating the current implementation of the website across the three different user types (supermentor, mentor, and mentee) while interacting with different parts of the website. [5] All tools used during the creation of this project. From left to right: HTML, CSS, JavaScript, npm, Bootstrap, Express.js, node.js, git, github, mySQL, VSCode, and Figma.

ACKNOWLEDGMENT

The material presented in this poster is based upon the work supported by Assurant. We thank Assurant for the assistance and mentorship we received throughout the senior design project.