

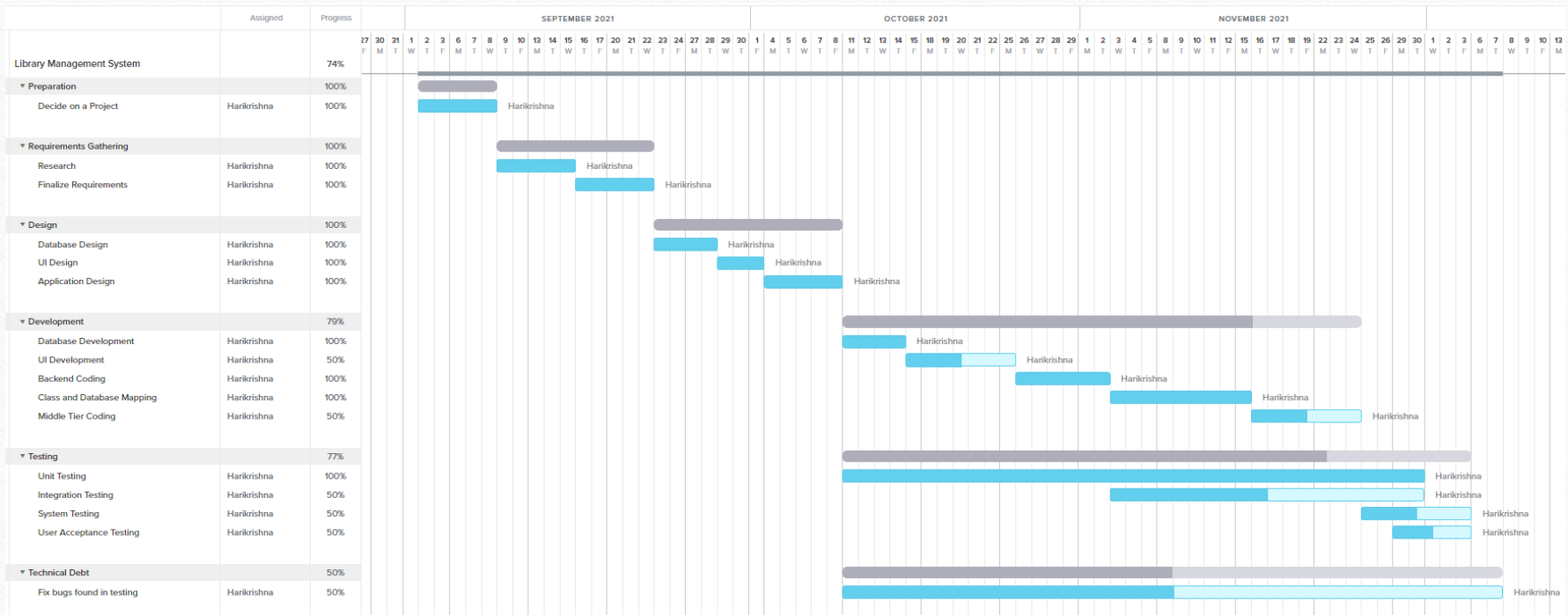
Library Management System

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Introduction

- A library management system (LMS) is a Windows desktop application that a librarian uses to manage issues, accept returns, create users, add or remove books, collect overdue fees, and so on.
- Customers of a library can use this application to search for a book and view the borrowing and return history.
- This application automatically sends emails to customers after a successful borrow or return of a book.

Project time goals



Changes since midterm

- Completed borrow, return, and search functionalities for admin including user interface, middle code, database scripts and stored procedures individually.
- Completed search functionality for customer.
- Implemented email functionality.
- View borrow/return history for customer is currently being implemented.
- Need to combine all the individual components into a single application.

Change management plan

- Creating goal.
- Change team establishment.
- Developing the plan.
- Tracking the progress.
- Testing.
- Training.

Demo

Installation

- A Library Management System.exe file will be delivered to the end-user.
- User needs to install SQL server, SSMS and run scripts provided [here](#).
- Connection string needs to be changed in the code, to configure the application with the installed SQL server.
- User needs to double click the.exe file in order to run the application.
- Source code is available [here](#), if somebody is interested to go through the project

Questions?
