

Library Management Program



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PROGRAMMING LAB II

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Agenda

- Introduction
 - Criteria
 - Timeline
 - Issue
- Program Demonstration

Objective

The main objective of our Project is to manage the details of Books, Users and issued books tracking.

Criteria

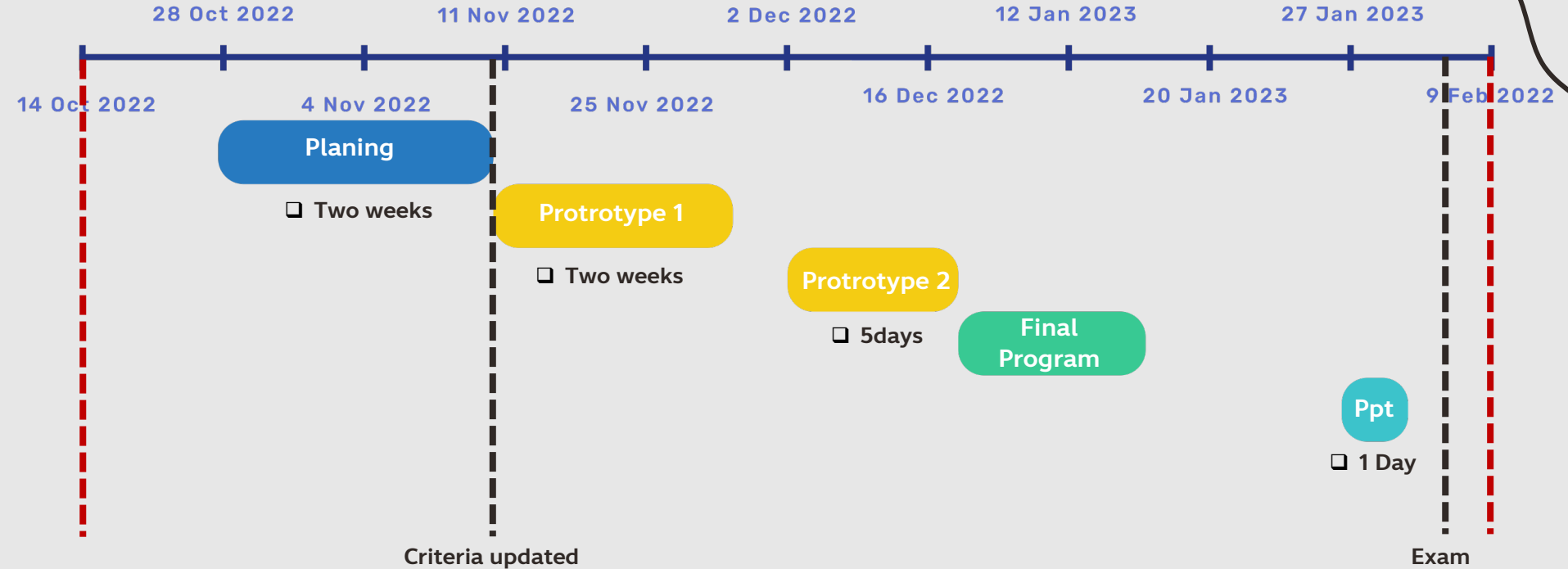
Library Admin:

- ☐ Login
 - ☐ Insert, modify and remove books
 - ☐ Accept/Reject a new user
 - a. Create one time password
 - ☐ Delete user account
- View all the book issuing and returning history
- a. Based on dates
 - b. Based on users
- ☐ Search books with categories
 - ☐ Search user with names

Users:

- ☐ Account opening - Registration
- ☐ User login
- ☐ Book issuing request
- ☐ Show if the searched book is available
- ☐ Show when the book will be available next
- ☐ View own issuing and returning history
 - ☐ Only issued ones but not returned
 - ☐ Issued and returned ones
- ☐ View and edit account details
- ☐ Change password/pin

Timeline



Issues

1. Updated of new criteria
2. Delete function delete all data in txt.file instead of target input
3. Too many functions
4. Forgot to implement 2 search functions(by date and by username)

Program Demonstration

Q&A& Thank you for listening