

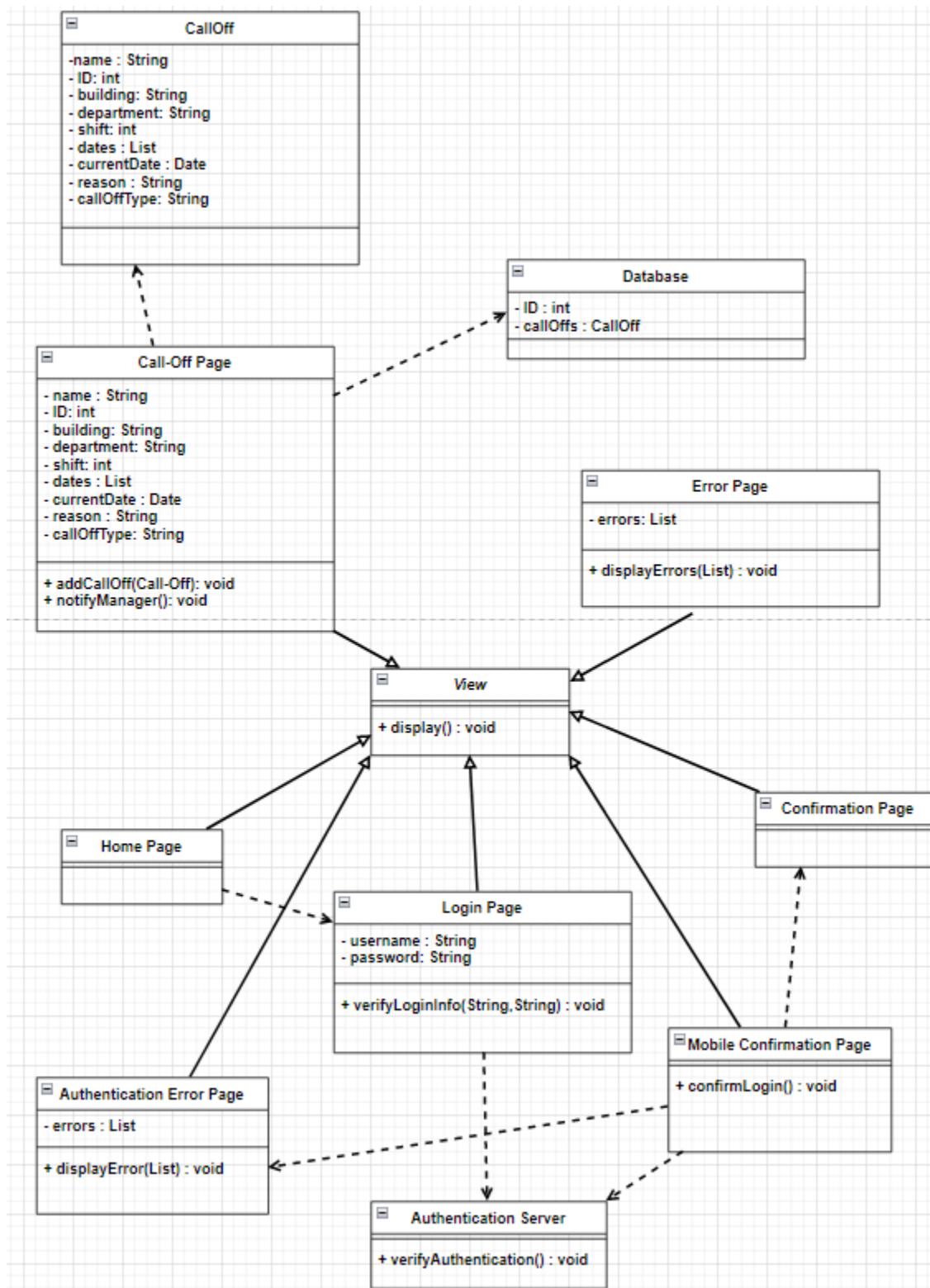
Group: Nexus

Project: Employee Nexus

Section of Framework / Architecture

Employee Nexus is an app designed for employees to be more easily in touch with their employers. The app will have both an android and a web version for easy access from any device. These two frameworks will work with each other by sharing a central database where employee information will be stored.

Static Class Diagram



Robustness and Sequence Diagrams

Call-Off
by: John Fletcher

Call-Off (by: John Fletcher)

BASIC COURSE:

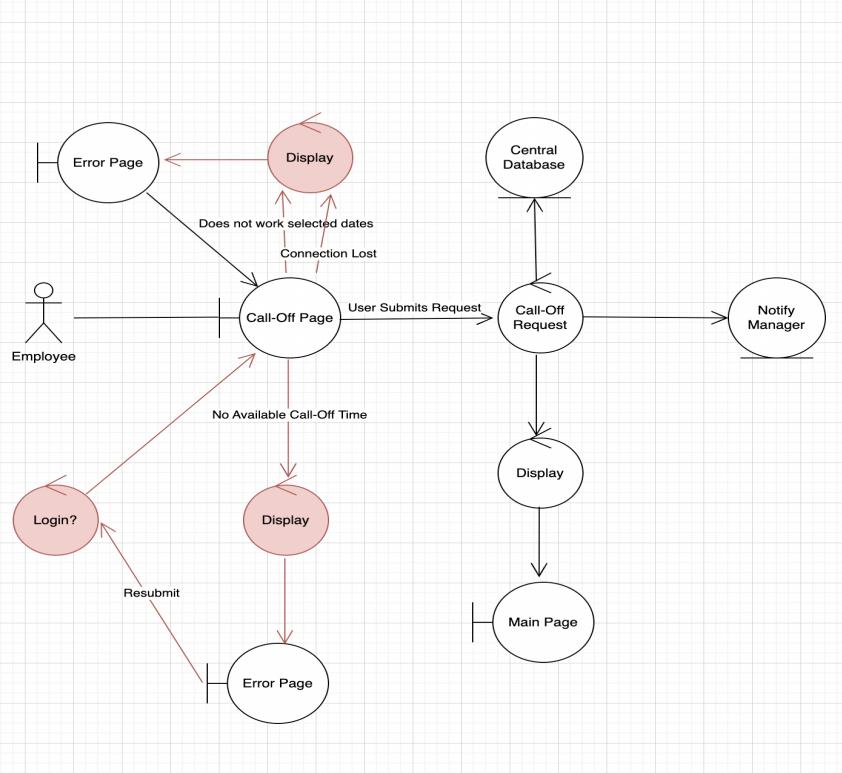
The system displays the Call-Off page with prefilled User Information, such as Name, ID, Building, Department, and Shift. The User enters information such as Reason, Call-Off Type, and Dates, then proceeds to click the Submit button when complete. The system checks if the selected Call-Off Type is available and sends Call-Off to the database and notifies the corresponding Management, then displays a Confirmation message that the Call-Off has been accepted.

ALTERNATE COURSES:

User has no available time to Call-Off: The system displays an Error page. The Error page displays a message stating that the User has no available time for the selected type and asks the User to resubmit with a different Call-off Type, then returns to the Call-Off page.

User does not work Selected Dates: The system displays an Error page. The Error page displays a message stating that the User does not work the selected Dates asks the User to resubmit with a different Dates, then returns to the Call-Off page.

Connection is lost during submission: The system displays an Error page. The Error page displays a message stating the connection was lost to the internet, informs the User to try again when the connection is reestablished, then returns to the Call-Off page.



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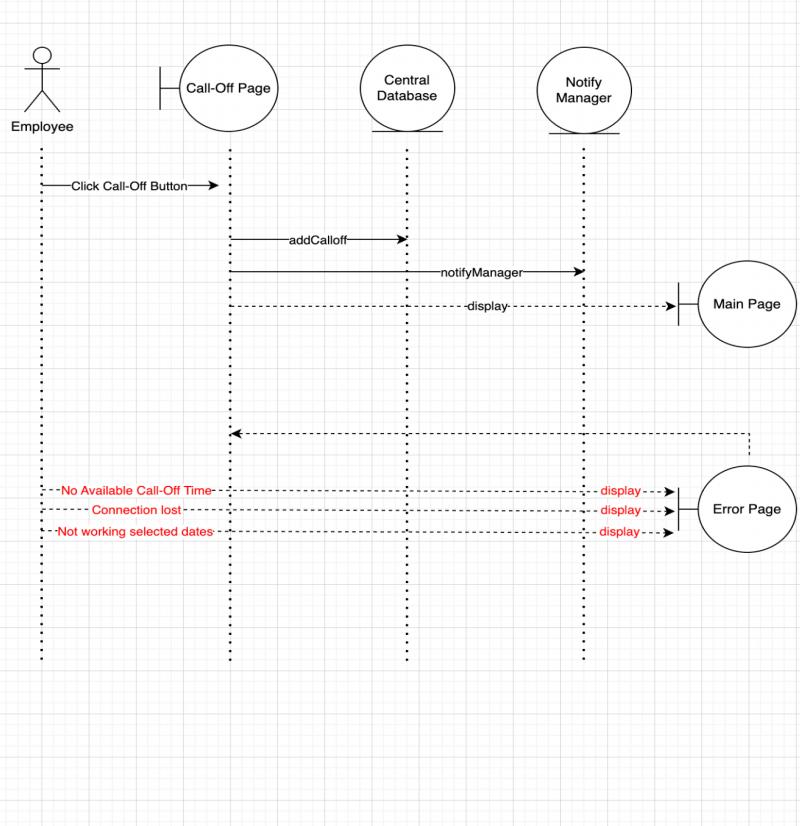
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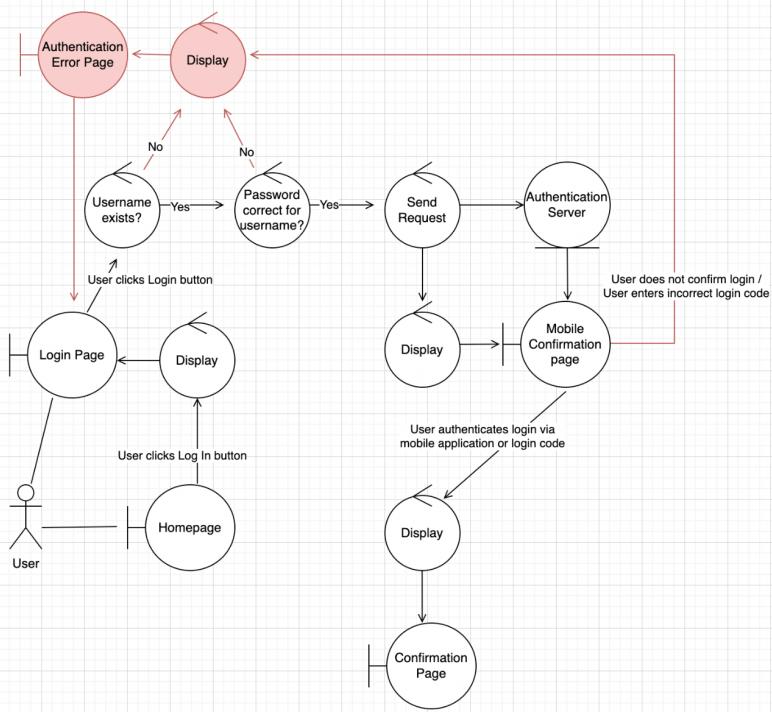
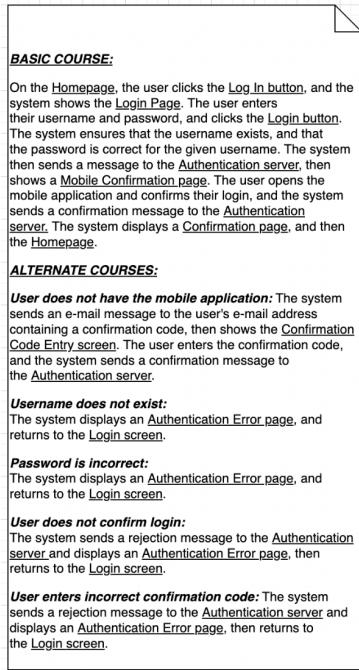
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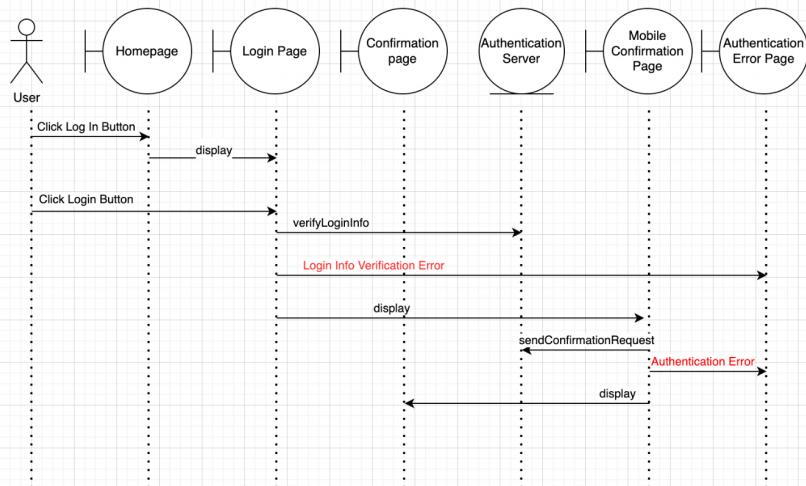
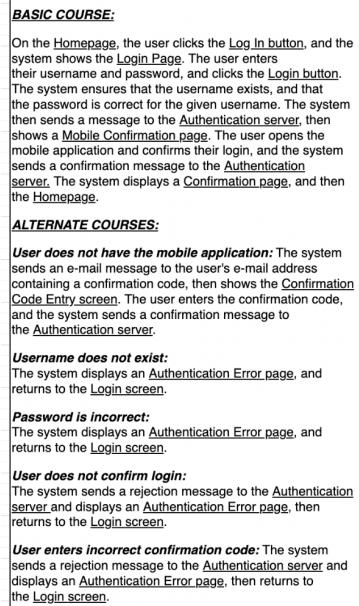
Login With 2FA

by: Ethan Stoner



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Weekly Software Process Schedule

		Development Plan	Test and Demonstration Plan
Nov	9		<ul style="list-style-type: none">• Pitch Idea
	16	<ul style="list-style-type: none">• Use Case Diagrams• Domain Model• High-Level Requirements• Use Case Text• GUI Template	
	30	<ul style="list-style-type: none">• Selection of Framework• Class Diagram• Robustness Diagrams• Sequence Diagrams	
Dec	7	<ul style="list-style-type: none">• First Prototype Completed	
	14		<ul style="list-style-type: none">• Present Prototype

Gantt Chart