

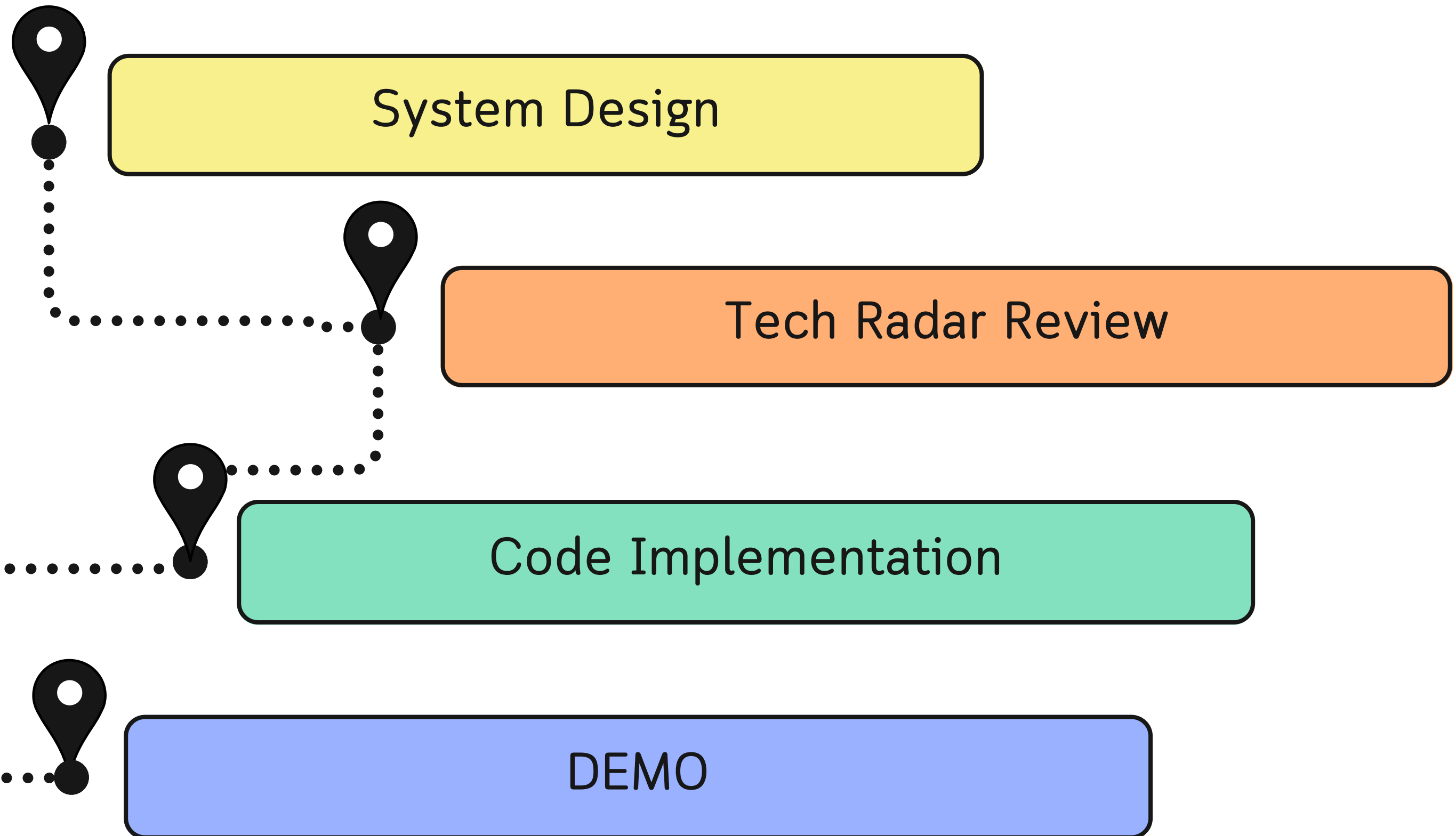
# CS251 Intro SWE

## Assignemnt 2

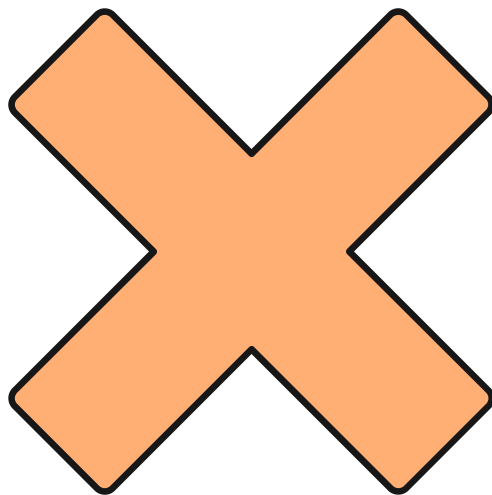
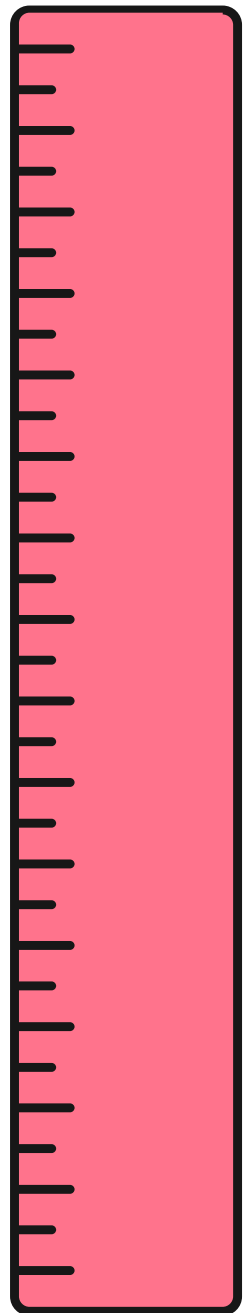
Loai Hataba  
Abdullah Mohammed  
Hossam Abdelaziz



# Today's Roadmap



# System Design

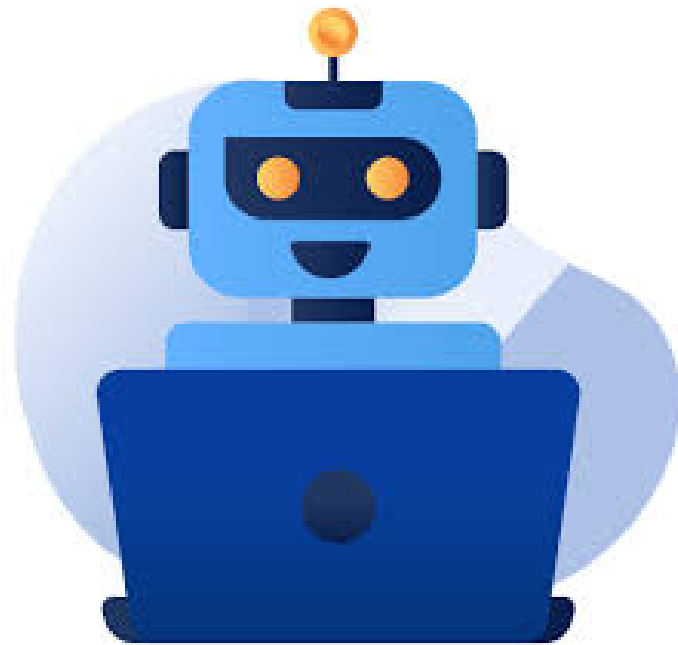


- System Architecture
- Class Diagram
- Sequence Diagram
- State Diagram

# Radar Tech Review

Technologies

Software Engineering Agents



Claude



Cursor



# GitHub Repository

github.com/Loai-Hataba/CS251-intro\_SWE/tree/main/Assignment%20%232/App/budgetapp/src/main/java/com/budgetapp

Social mediaToolsProgrammingProductivityGamesEntertainmentShoppingSchoolTrainingInternshipFreeLancingFitnessAi ToolkitGooglePRChatGPTInternational Relatio...Free SQL Tutorial fo...

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CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

Files

main

Go to file

src/main/java/com/budgetapp

budget

Budget.java

BudgetManager.java

database

Records.java

database.json

methods

GsonTool.java

Methods.java

notification

Notification.java

NotificationManager.java

reminder

system

transaction

user

Main.java

target/classes/com/budgetapp

REQs.txt

pom.xml

CS251-intro\_SWE / Assignment #2 / App / budgetapp / src / main / java / com / budgetapp /

Add file

...

Loai-Hataba cleaned minor print statements 0f855af · 3 hours ago History

Name	Last commit message	Last commit date
..		
budget	finsihed start, dashboard, income, & expense menus	9 hours ago
database	👤👤 All menus and functionalities working well	6 hours ago
methods	finsihed start, dashboard, income, & expense menus	9 hours ago
notification	completed observe pattern for notifications and reminders	5 hours ago
reminder	completed observe pattern for notifications and reminders	5 hours ago
system	cleaned minor print statements	3 hours ago
transaction	finsihed start, dashboard, income, & expense menus	9 hours ago
user	completed observe pattern for notifications and reminders	5 hours ago
Main.java	finsihed start, dashboard, income, & expense menus	9 hours ago



**Thank You!**