Software Engineering Project - September'25

Sync'em

An AI-powered assistant app that helps HR and project managers efficiently allocate projects based on employee skills and availability, while providing a chatbot for employees for quick HR policy queries.

Team Members

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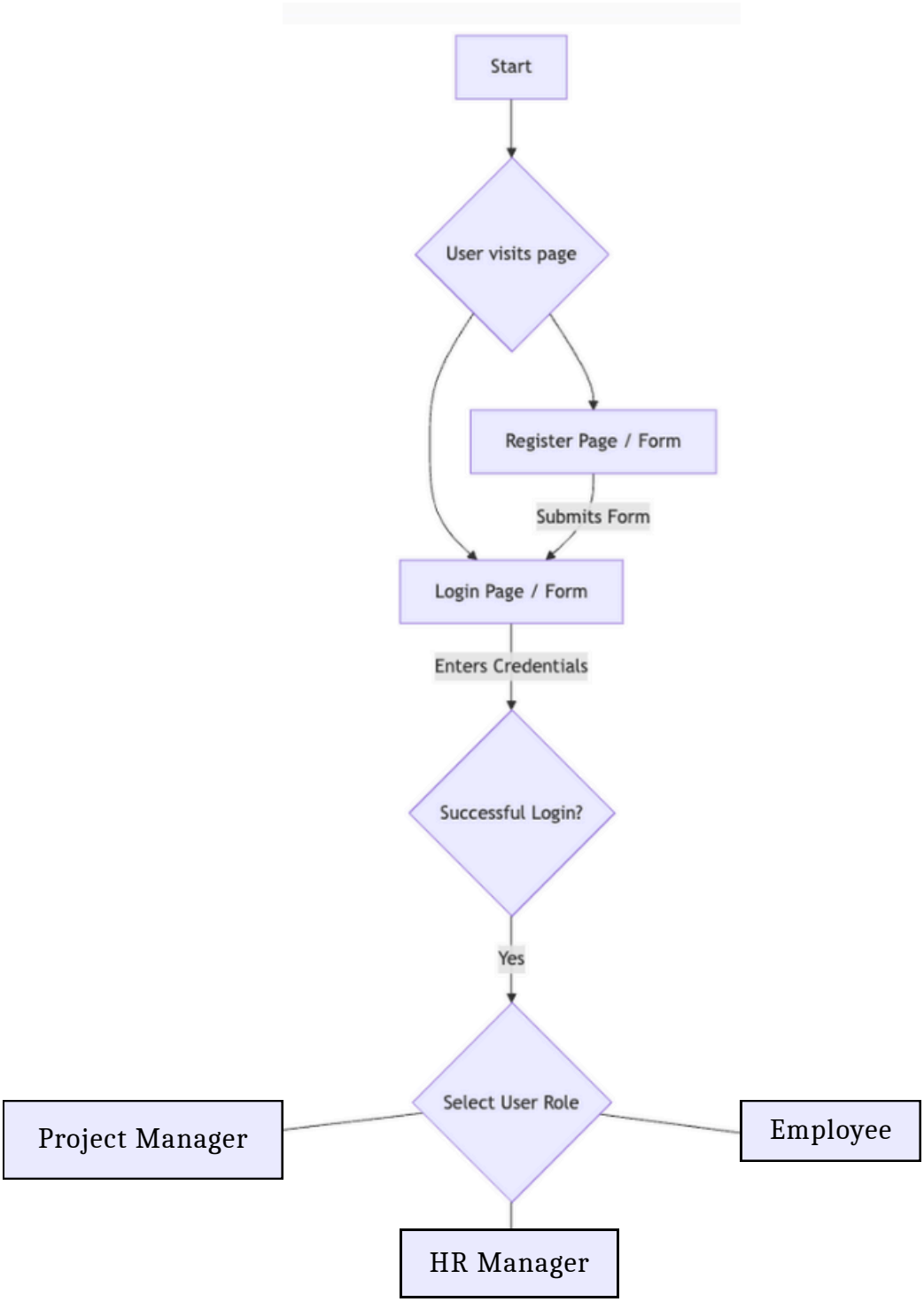
Table of Contents

1 Application Userflow

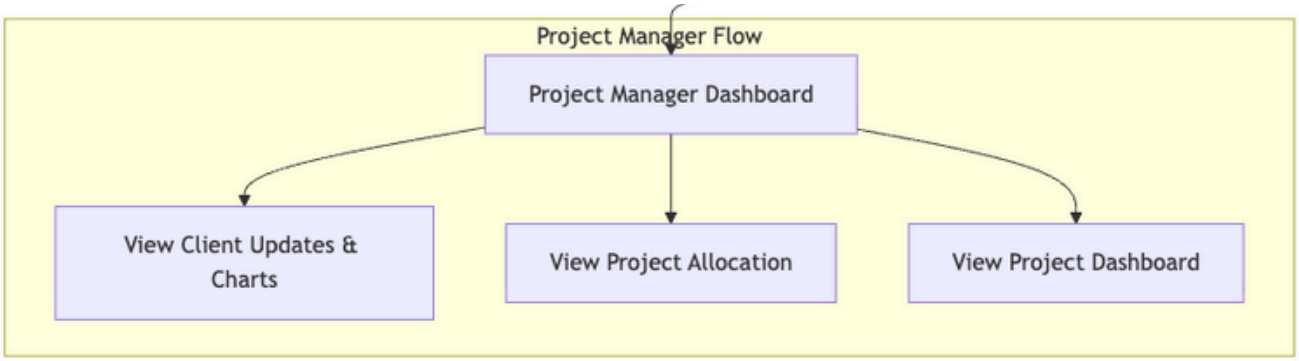
2 Low Fidelity Wireframes

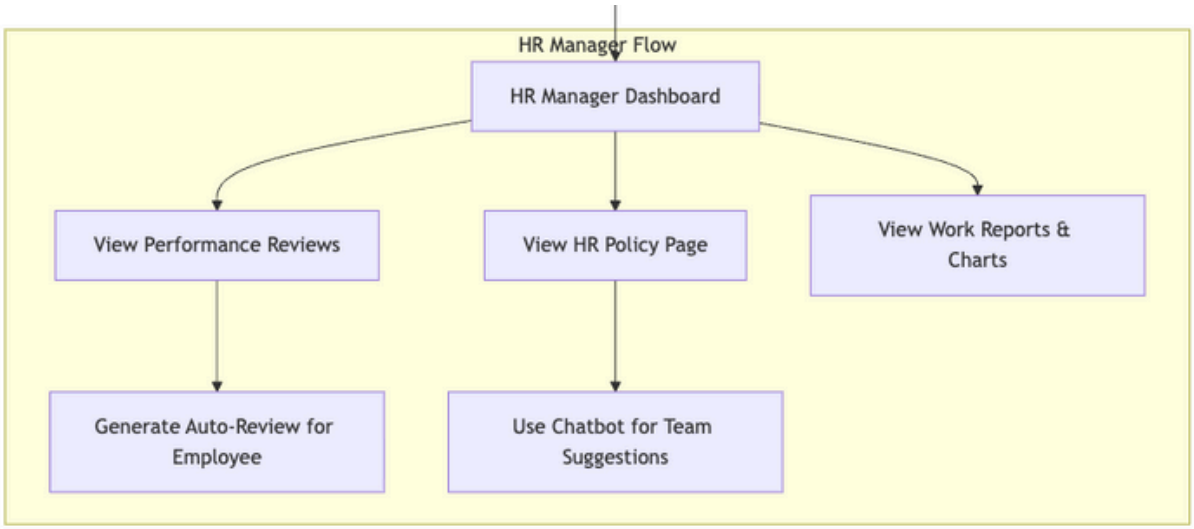
3 Storyboard with User Stories

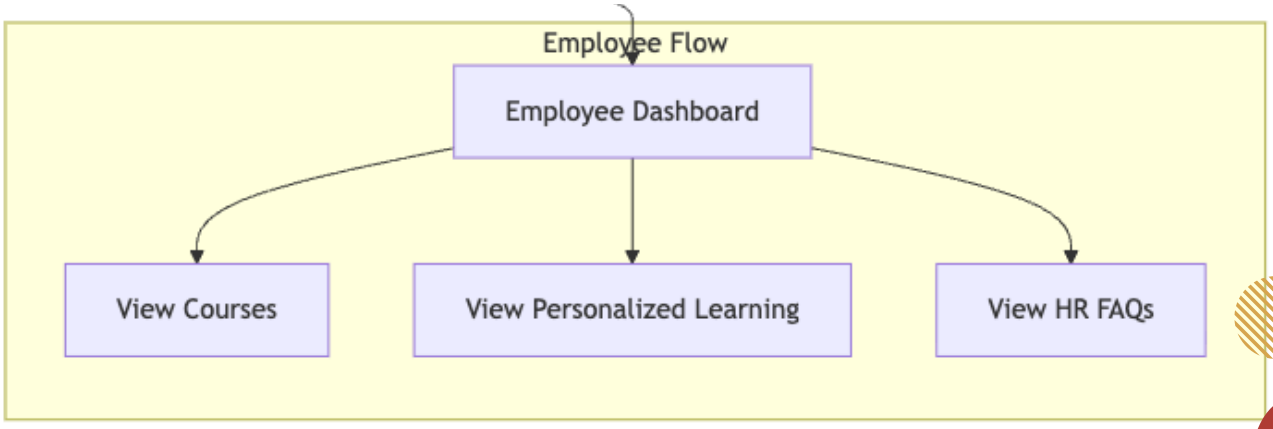
Application Userflow



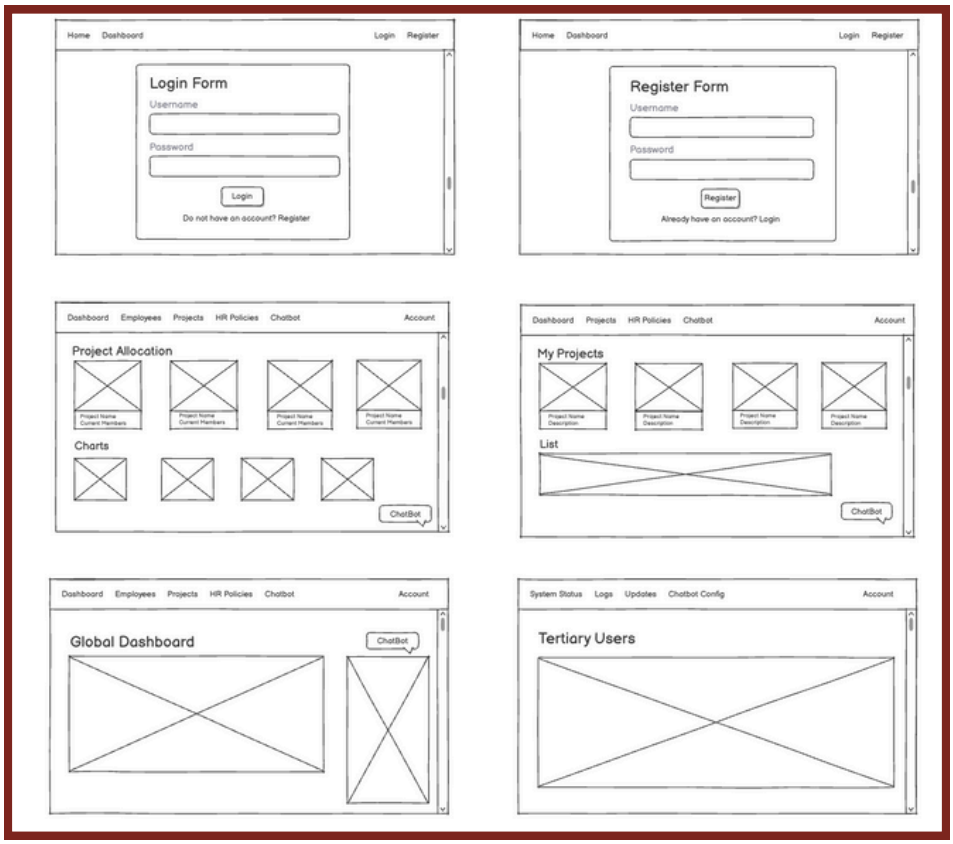
Application Userflow

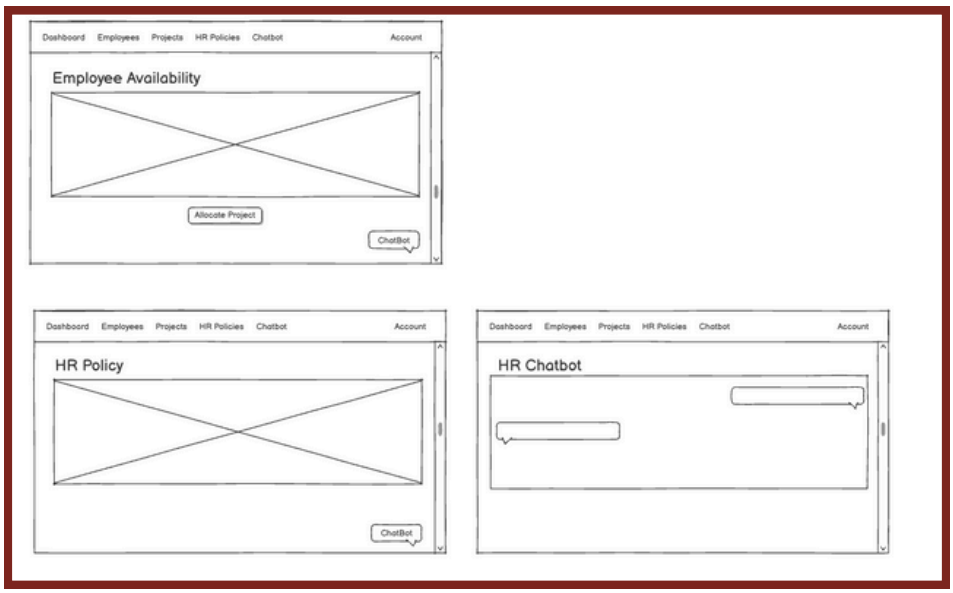




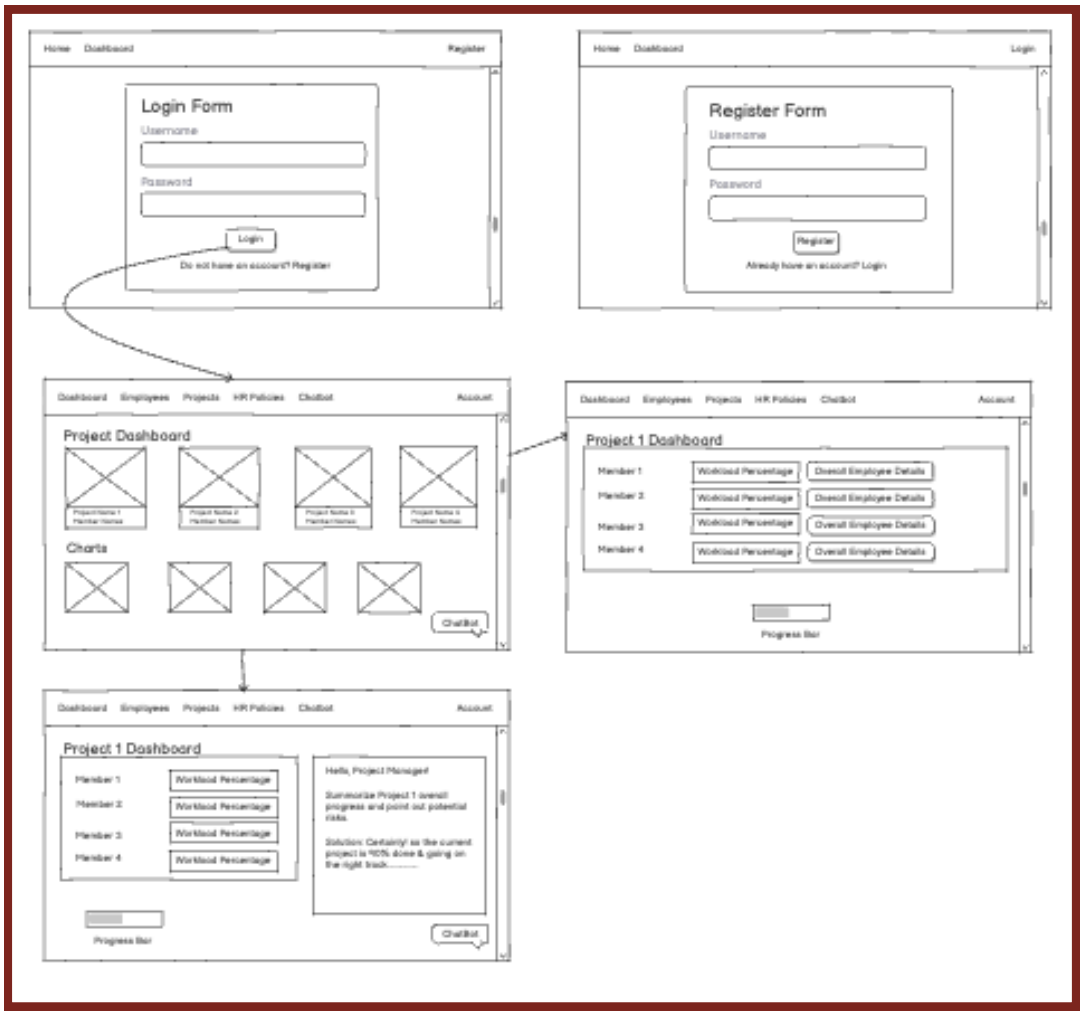


Low Fidelity Wireframes



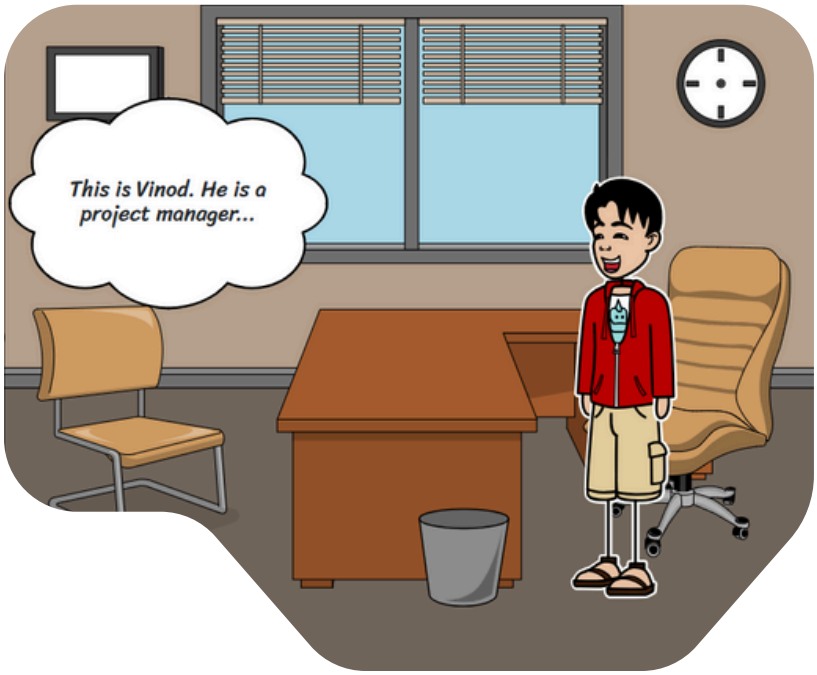


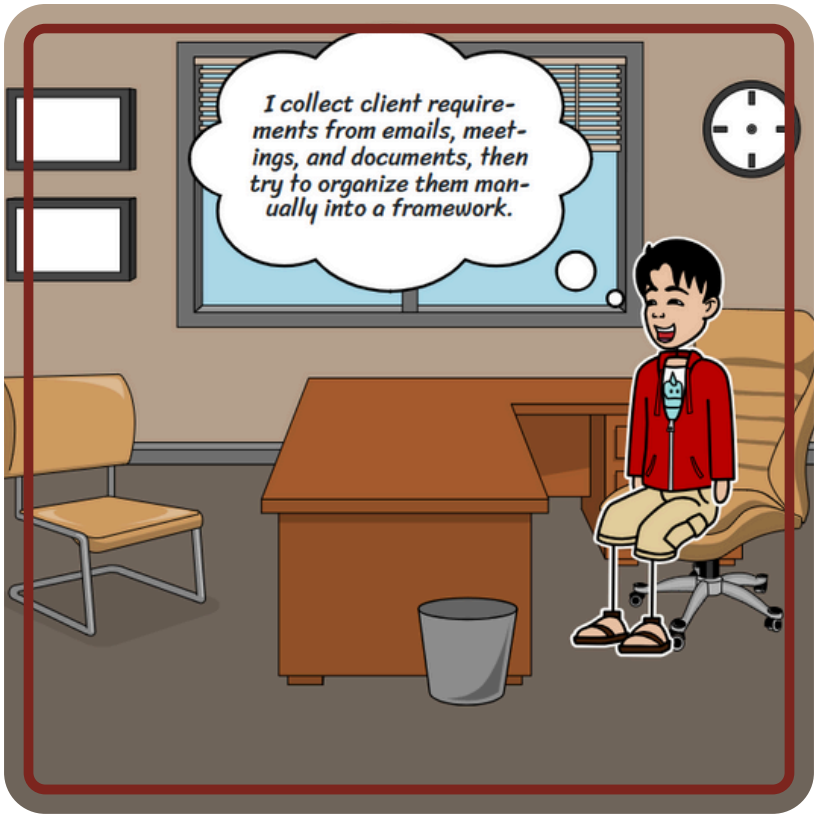
Low Fidelity Wireframes

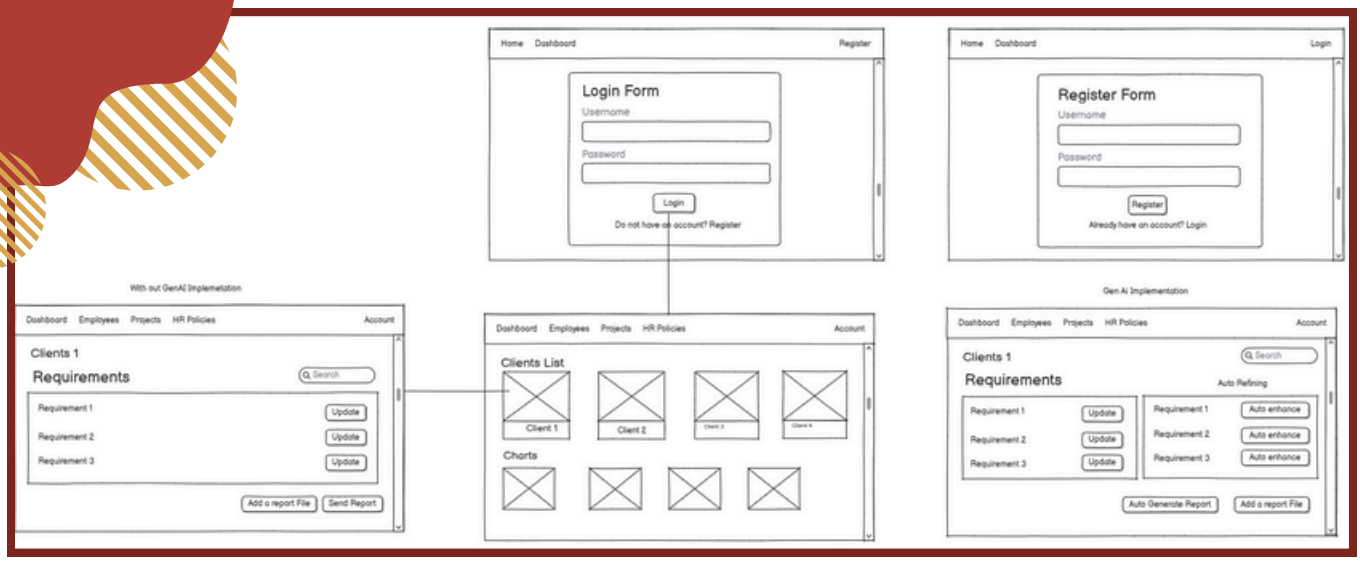


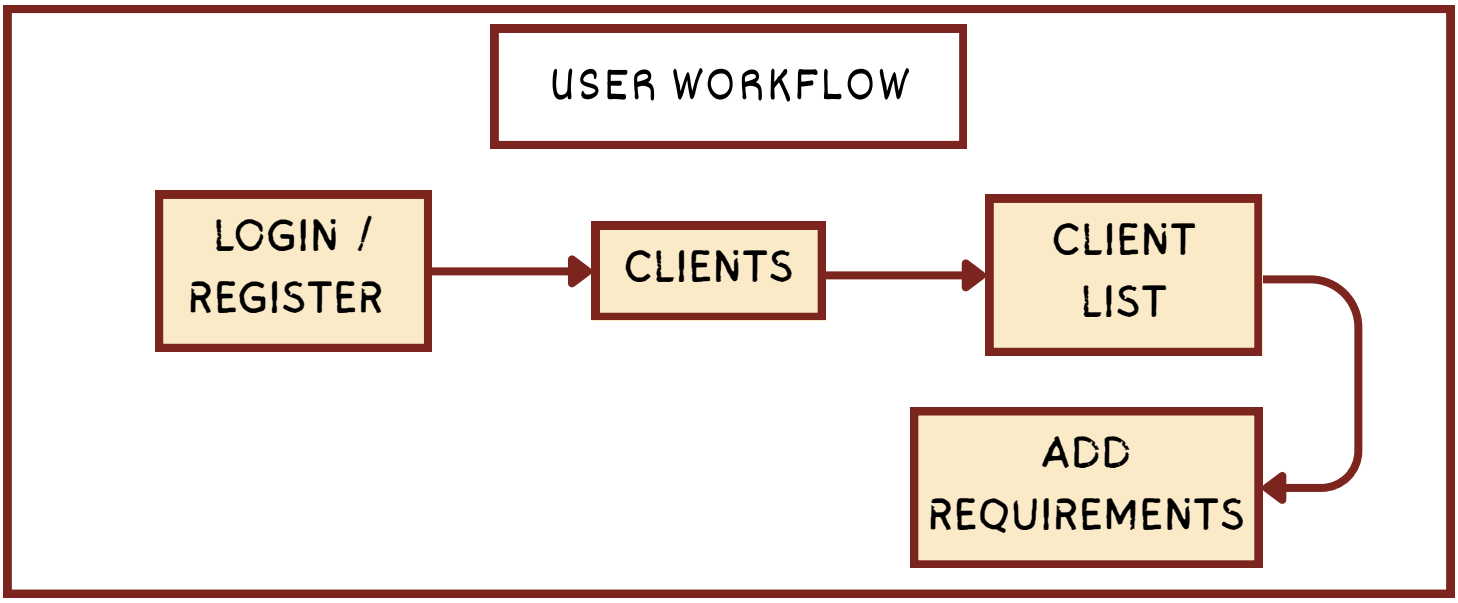
Storyboard with User Stories - Product Manager

Primary User - Scenario 1 - Client Requirements






Home
Dashboard
Register
Login Form
Username
Password
Login
Do not have an account? Register
Home
Dashboard
Login
Register Form
Username
Password
Register
Already have an account? Login
With out GenAI Implemetation
Dashboard
Employees
Projects
HR Policies
Account
Clients 1
Requirements
Search
Requirement 1
Requirement 2
Requirement 3
Update
Add a report File
Send Report
Dashboard
Employees
Projects
HR Policies
Account
Clients List
Client 1
Client 2
Charts
Gen Ai Implementation
Dashboard
Employees
Projects
HR Policies
Account
Clients 1
Search
Requirements
Auto Refining
Requirement 1
Requirement 2
Requirement 3
Update
Auto enhance
Auto Generate Report
Add a report File

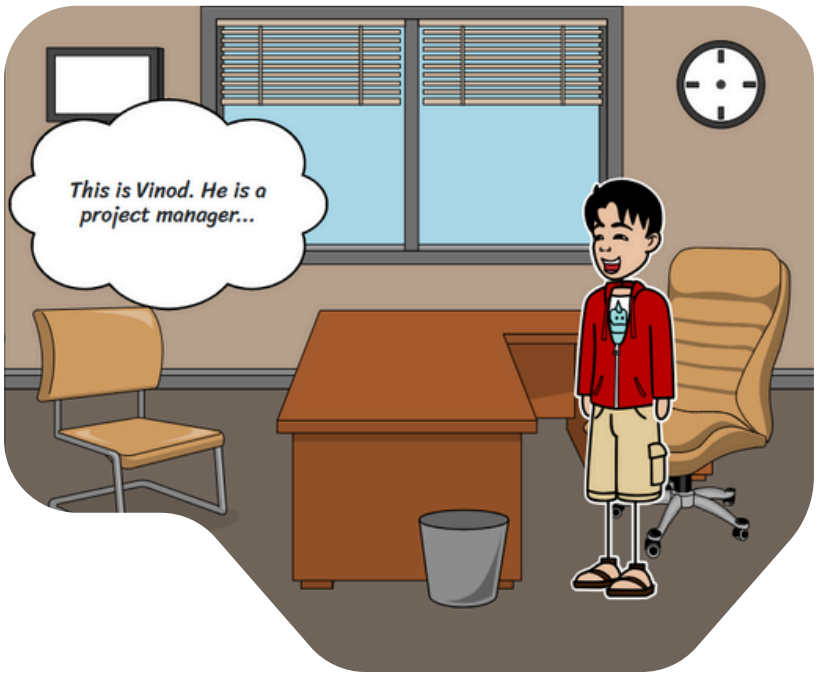

USER WORKFLOW
LOGIN / REGISTER
CLIENTS
CLIENT LIST
ADD REQUIREMENTS

Important details often get lost or misinterpreted, and refining requirements takes too long.

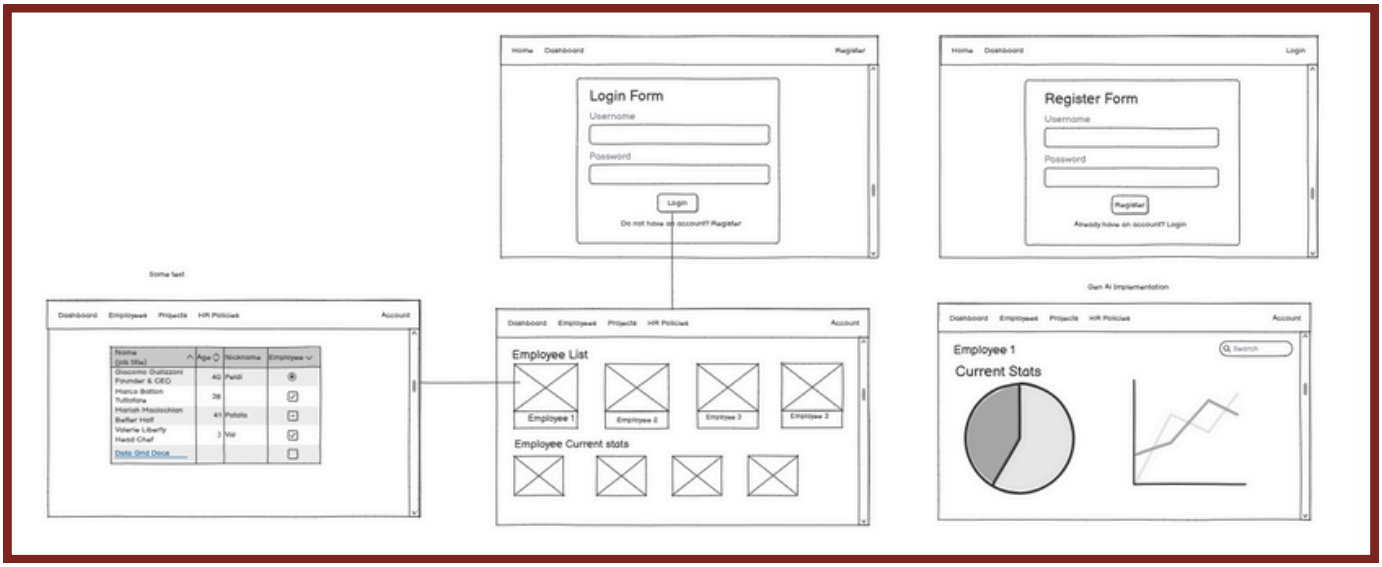
GenAI comes in...

Storyboard with User Stories - Product Manager

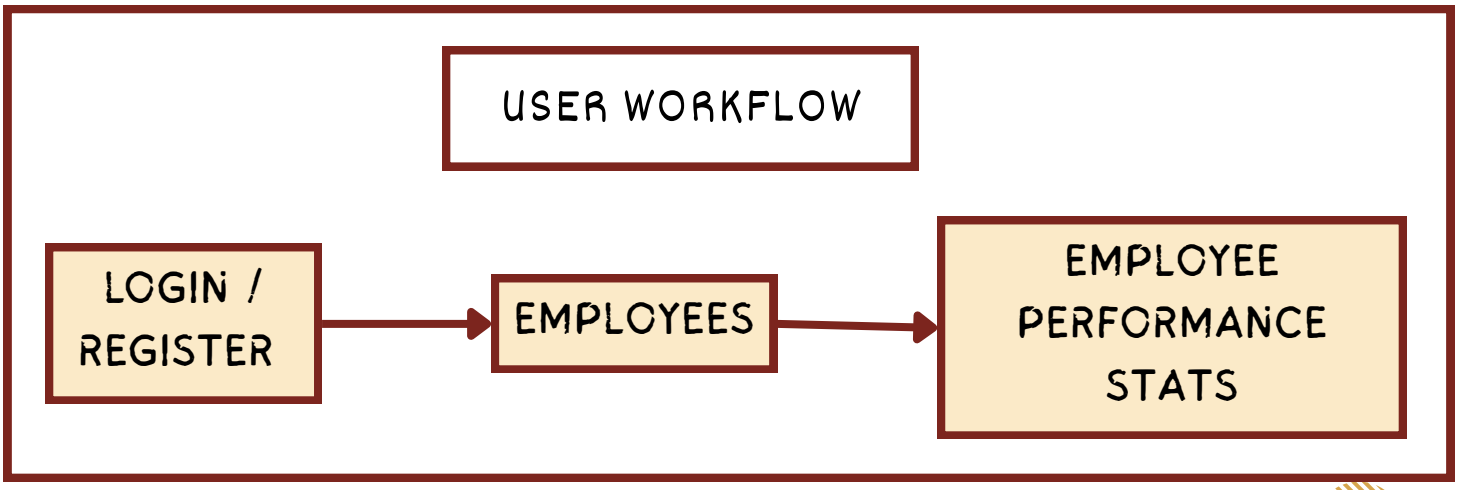
Primary User - Scenario 2 - Query for Best-fit Employees



It's time-consuming and inconsistent — I often miss key insights about an employee's strengths or past project performance.


Login Form
Register Form
Employee List
Employee 1
Employee Current stats
Current Stats

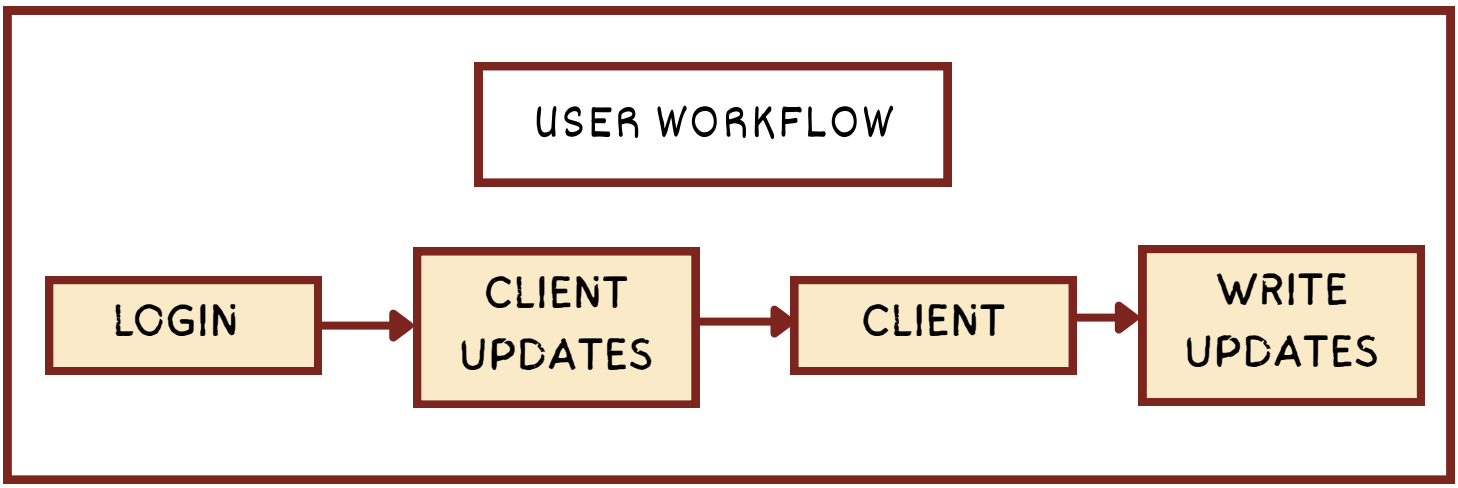
GenAI comes in...

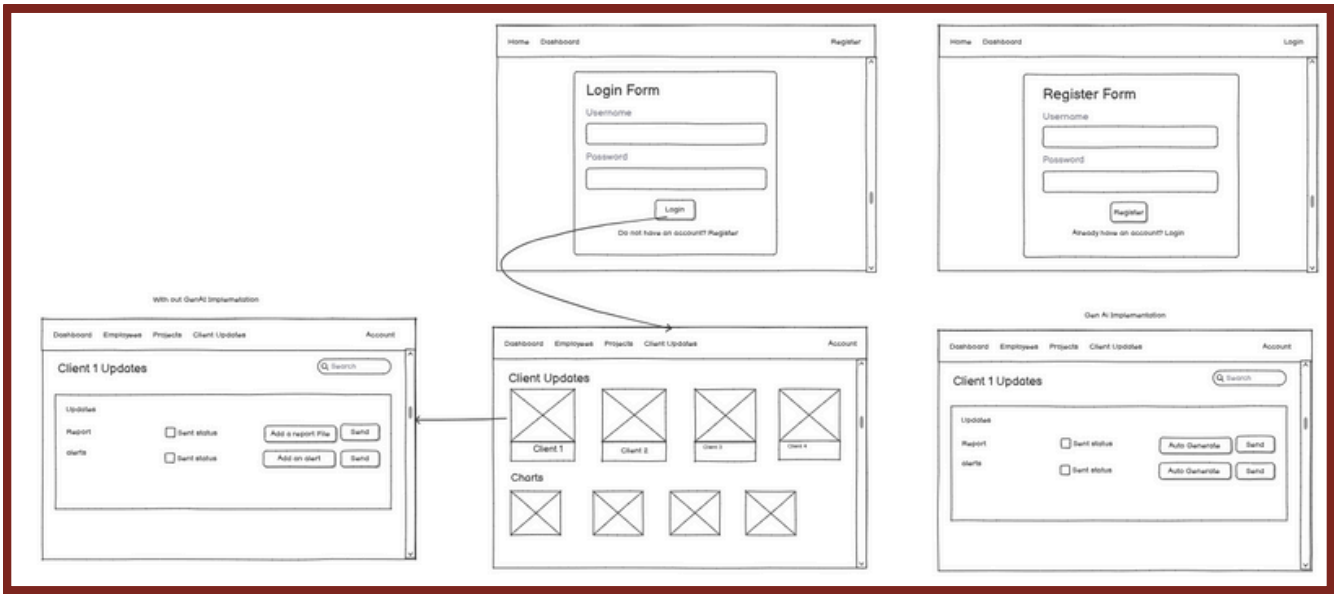


Storyboard with User Stories - Project Manager

Primary User - Scenario 3 - Keeping Clients Informed

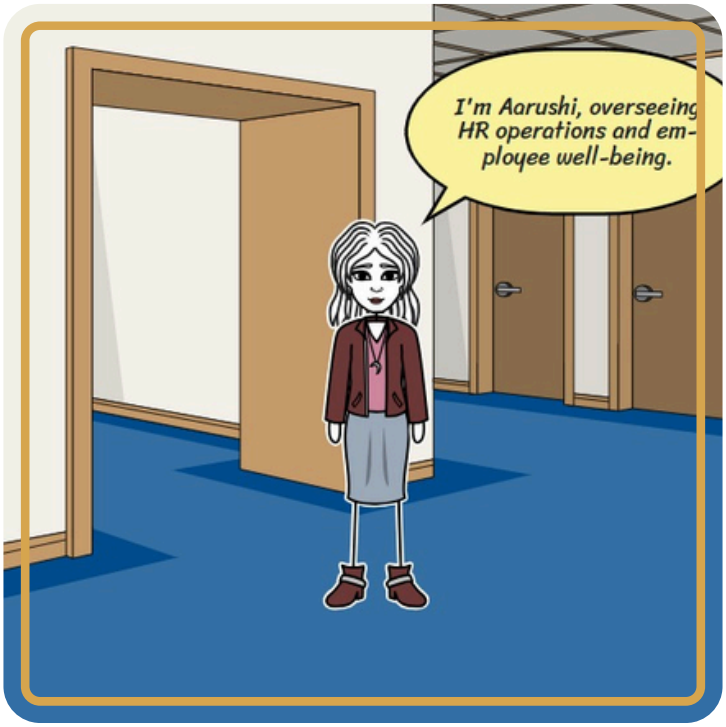
GenAI comes in...

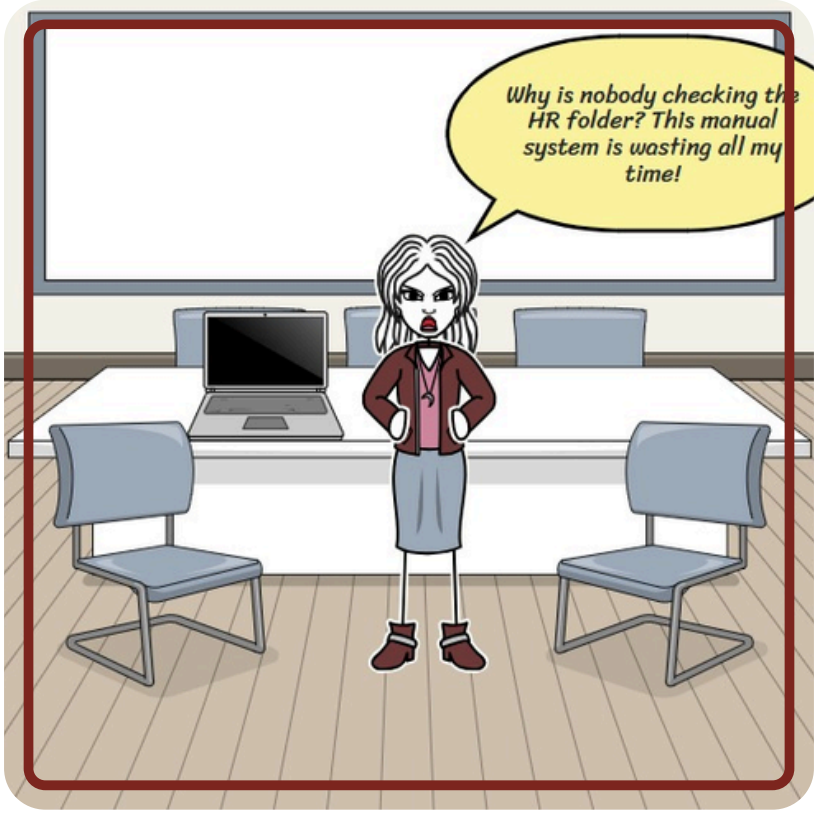

USER WORKFLOW
LOGIN
CLIENT UPDATES
CLIENT
WRITE UPDATES


Login Form
Register Form
Client Updates
Client 1 Updates
Charts

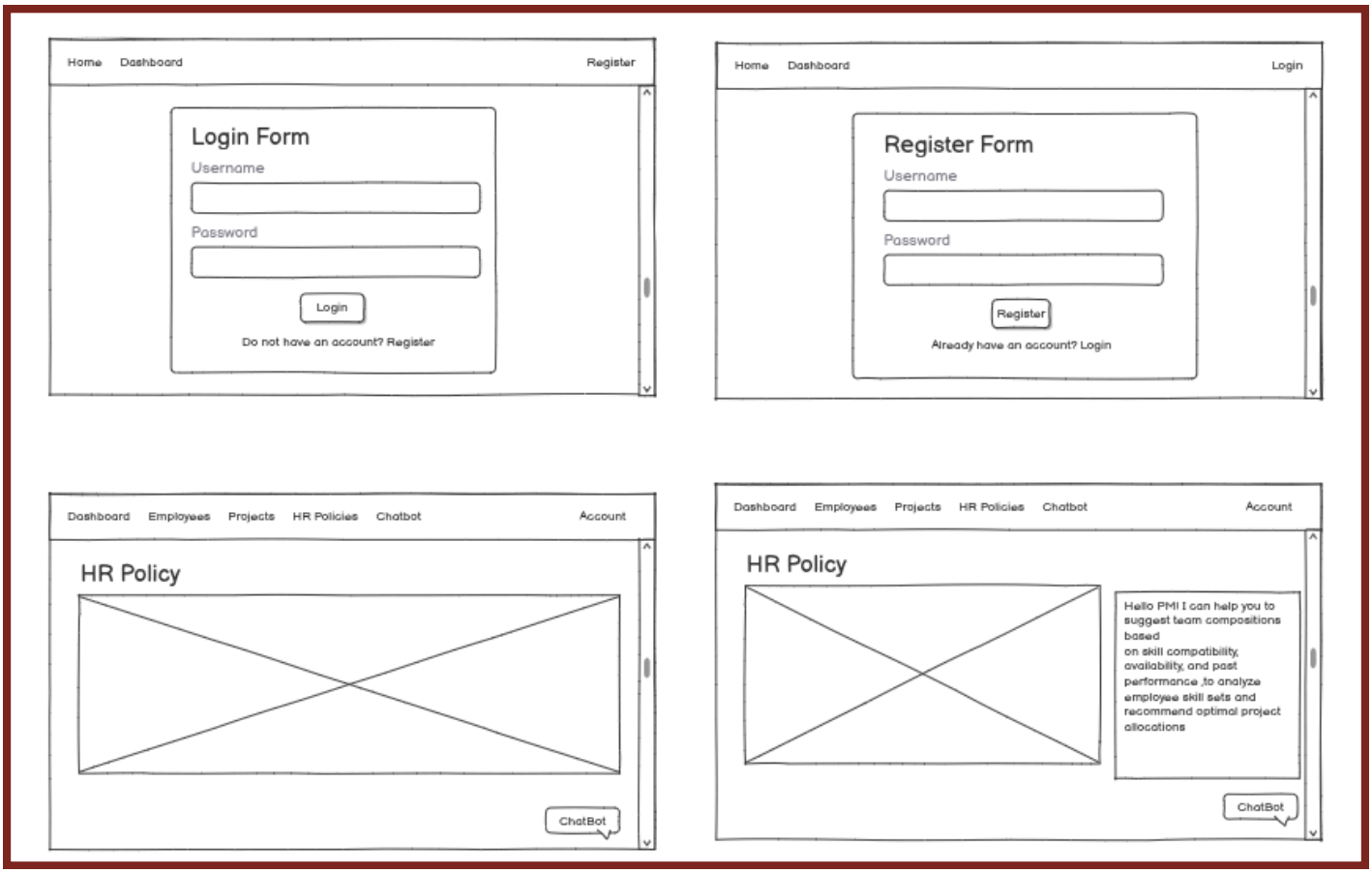
Storyboard with User Stories - HR Manager

Primary User - Scenario 4 - HR Policy Repository





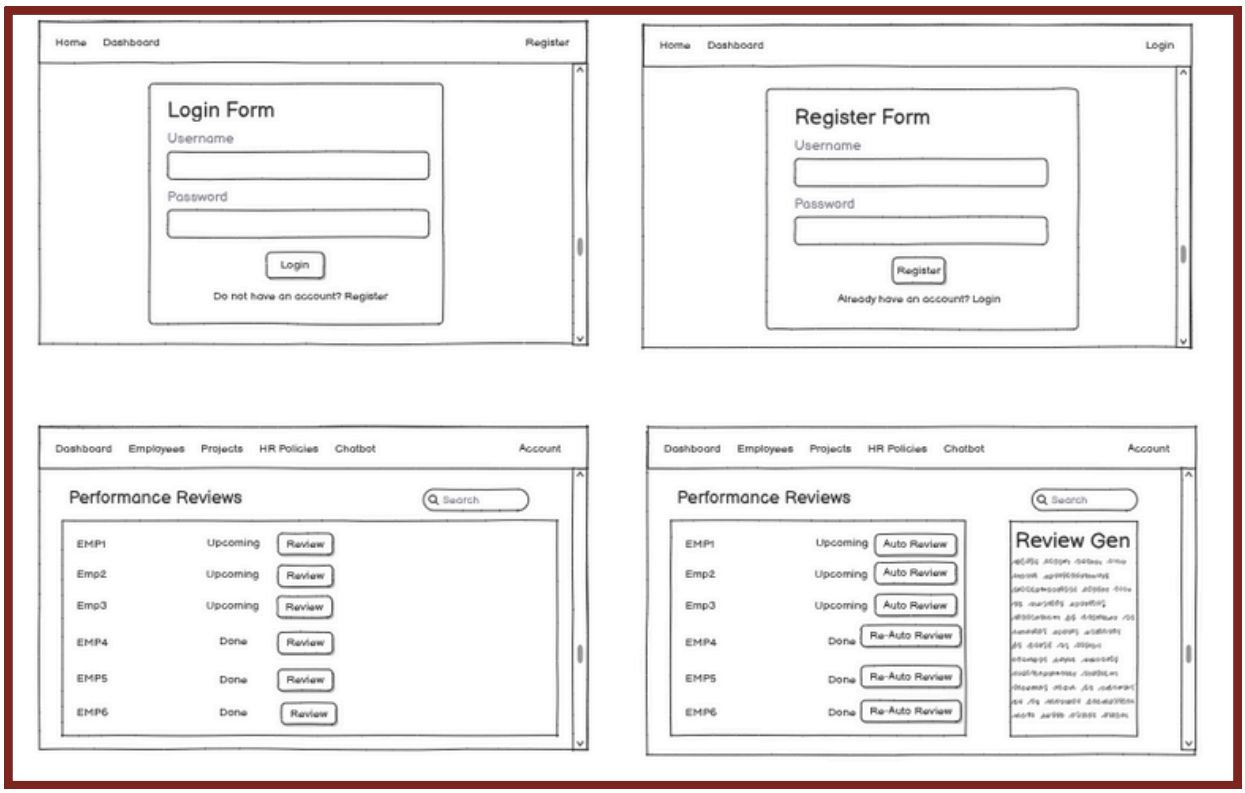
GenAI comes in...

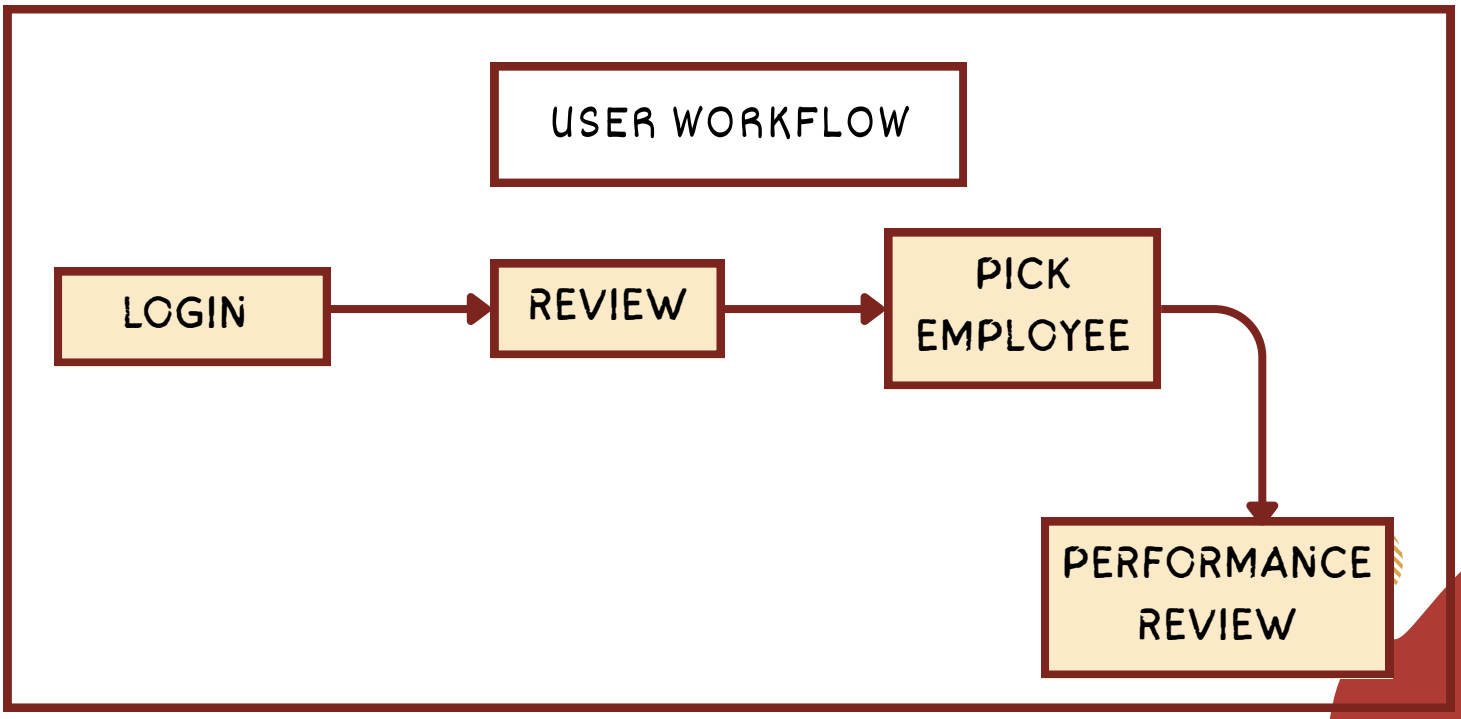

Home
Dashboard
Register
Login Form
Username
Password
Login
Do not have an account? Register
Home
Dashboard
Login
Register Form
Username
Password
Register
Already have an account? Login
Dashboard
Employees
Projects
HR Policies
Chatbot
Account
HR Policy
ChatBot
Dashboard
Employees
Projects
HR Policies
Chatbot
Account
HR Policy
Hello PMI I can help you to suggest team compositions based
on skill compatibility, availability, and past performance ,to analyze employee skill sets and recommend optimal project allocations
ChatBot

Storyboard with User Stories - HR Manager

Primary User - Scenario 5 - Performance Review

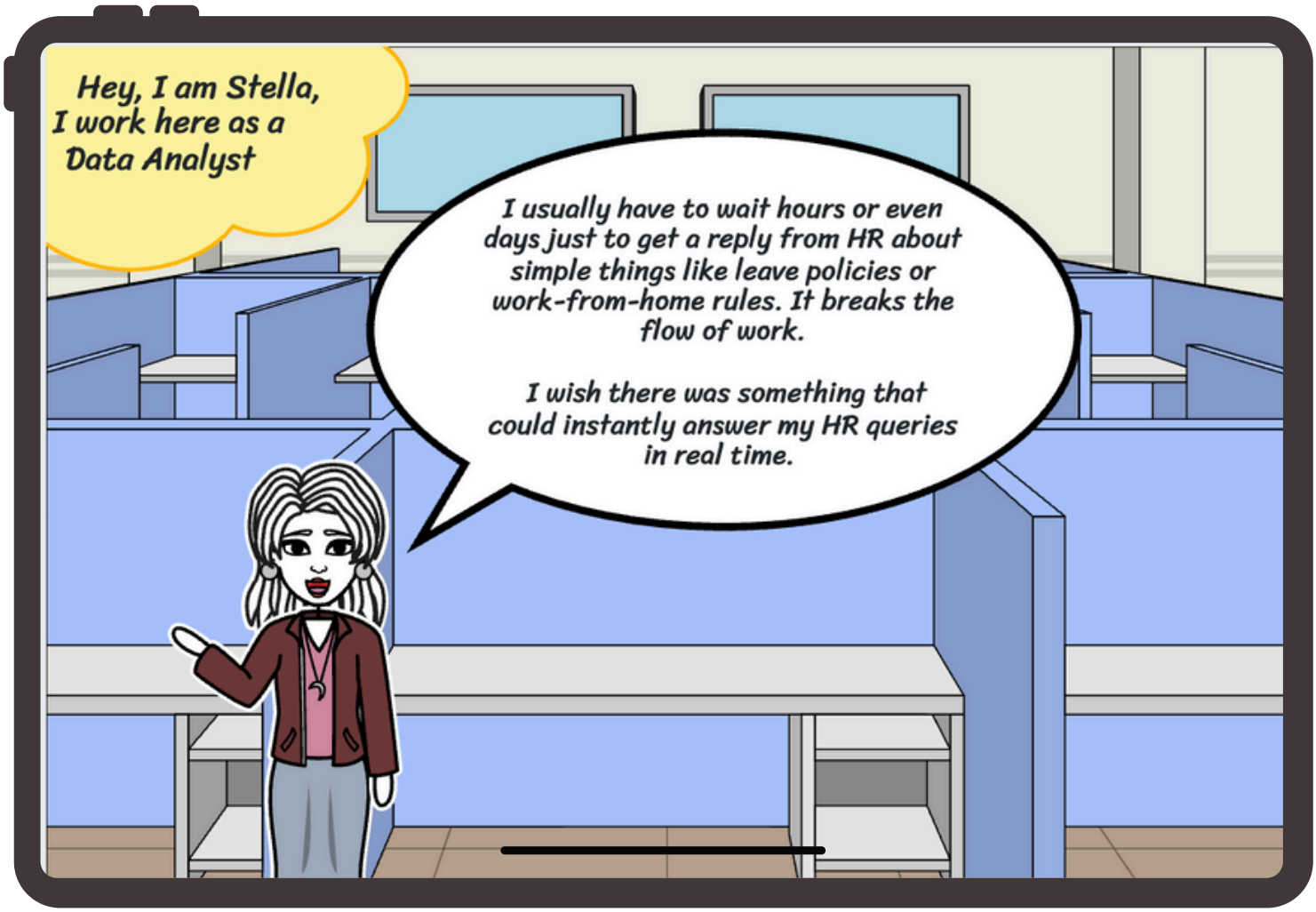
GenAI comes in...


Home
Dashboard
Register
Login Form
Username
Password
Login
Do not have an account? Register
Home
Dashboard
Login
Register Form
Username
Password
Register
Already have an account? Login
Dashboard
Employees
Projects
HR Policies
Chatbot
Account
Performance Reviews
Search
EMP1
Upcoming
Review
Emp2
Upcoming
Review
Emp3
Upcoming
Review
EMP4
Done
Review
EMP5
Done
Review
EMP6
Done
Review
Dashboard
Employees
Projects
HR Policies
Chatbot
Account
Performance Reviews
Search
EMP1
Upcoming
Auto Review
Emp2
Upcoming
Auto Review
Emp3
Upcoming
Auto Review
EMP4
Done
Re-Auto Review
EMP5
Done
Re-Auto Review
EMP6
Done
Re-Auto Review
Review Gen

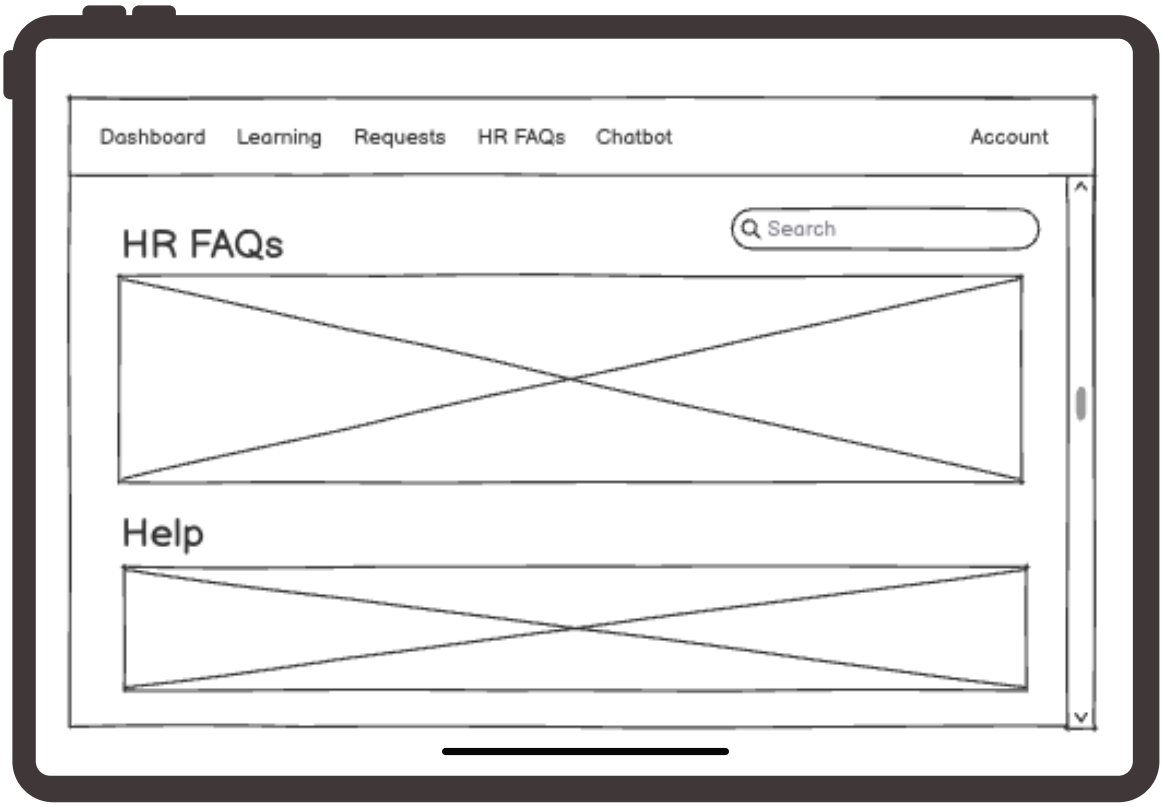

USER WORKFLOW
LOGIN
REVIEW
PICK EMPLOYEE
PERFORMANCE REVIEW

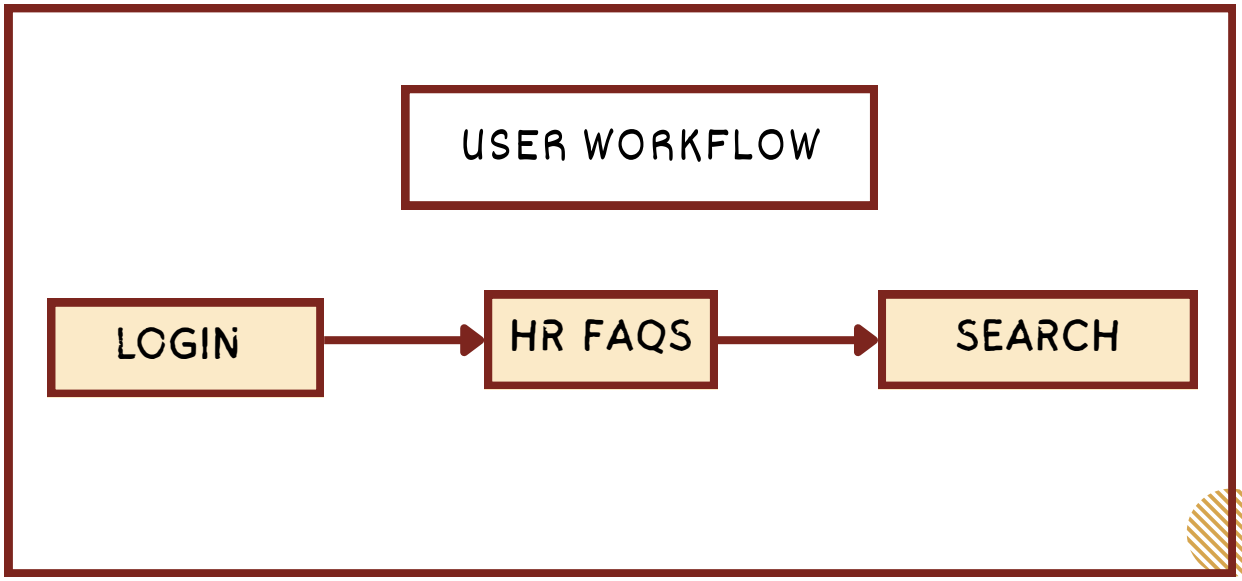
Storyboard with User Stories - Employee

Secondary User - Scenario 1 - Browsing HR-related FAQs



Scenario 1 Solution - Optimised HR-related FAQs section

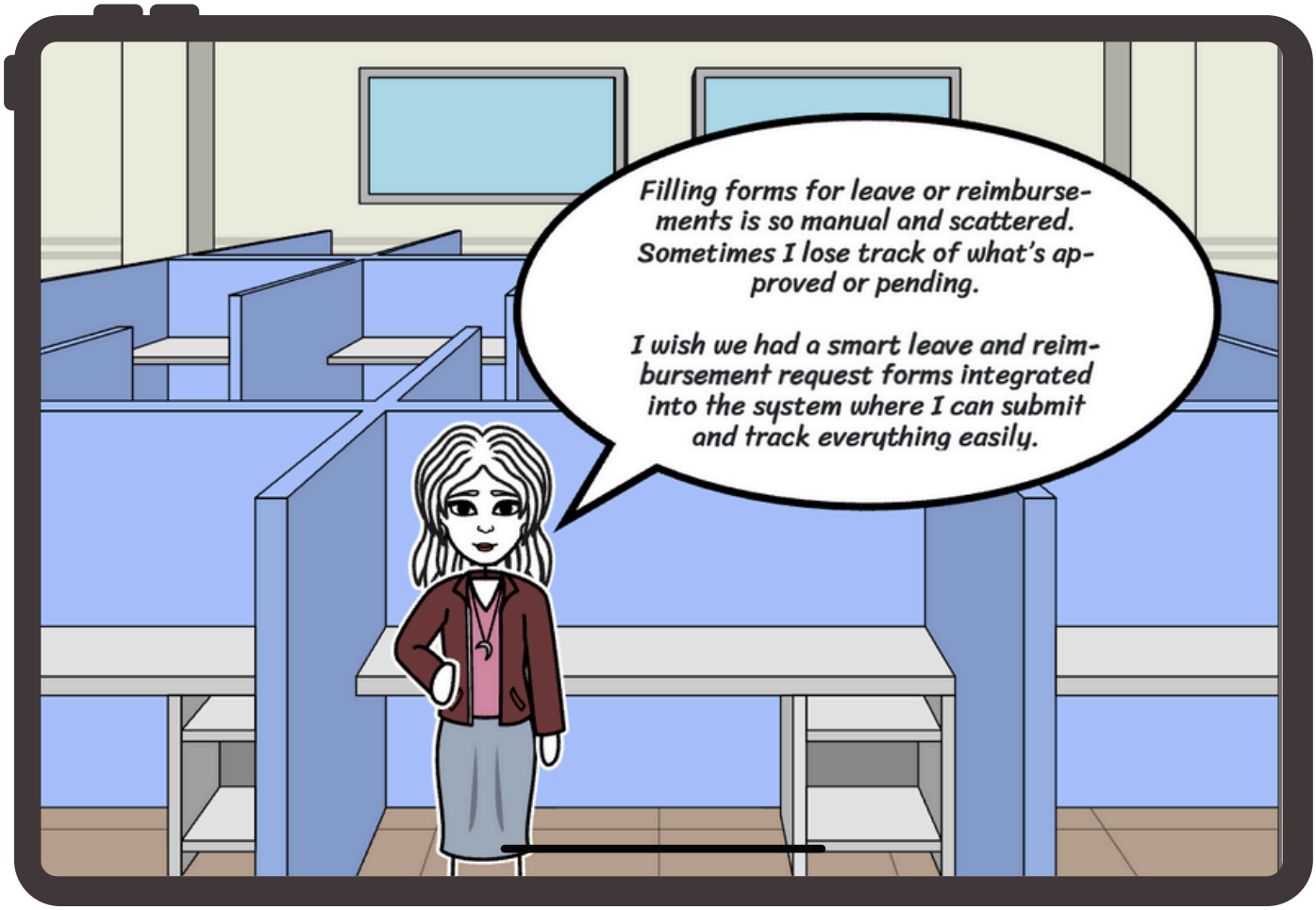




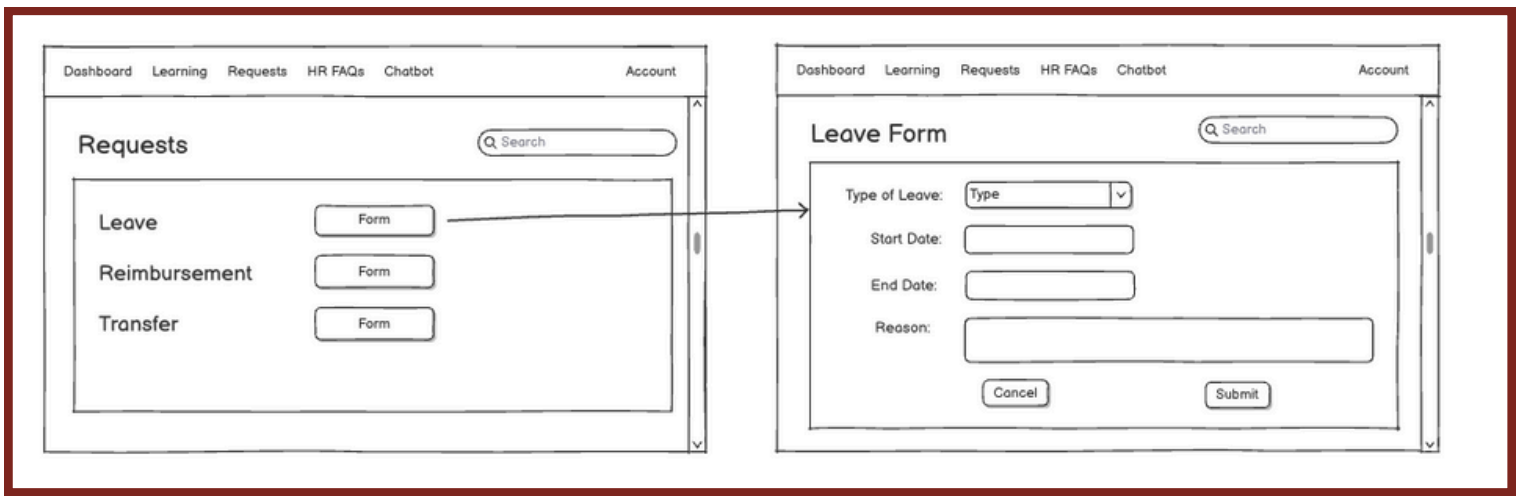
Scenario 1 Solution - Optimised HR-related FAQs section

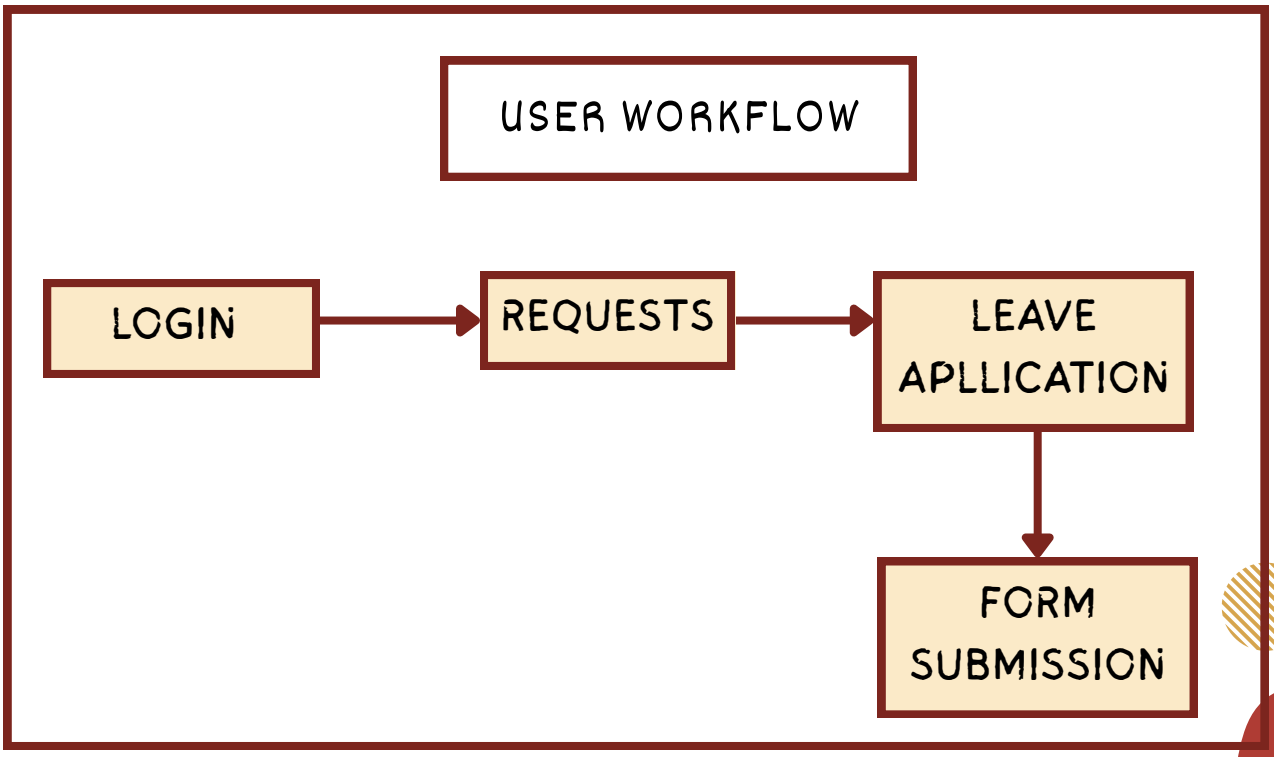
Storyboard with User Stories - Employee

Secondary User - Scenario 2 - Leave Approval Management

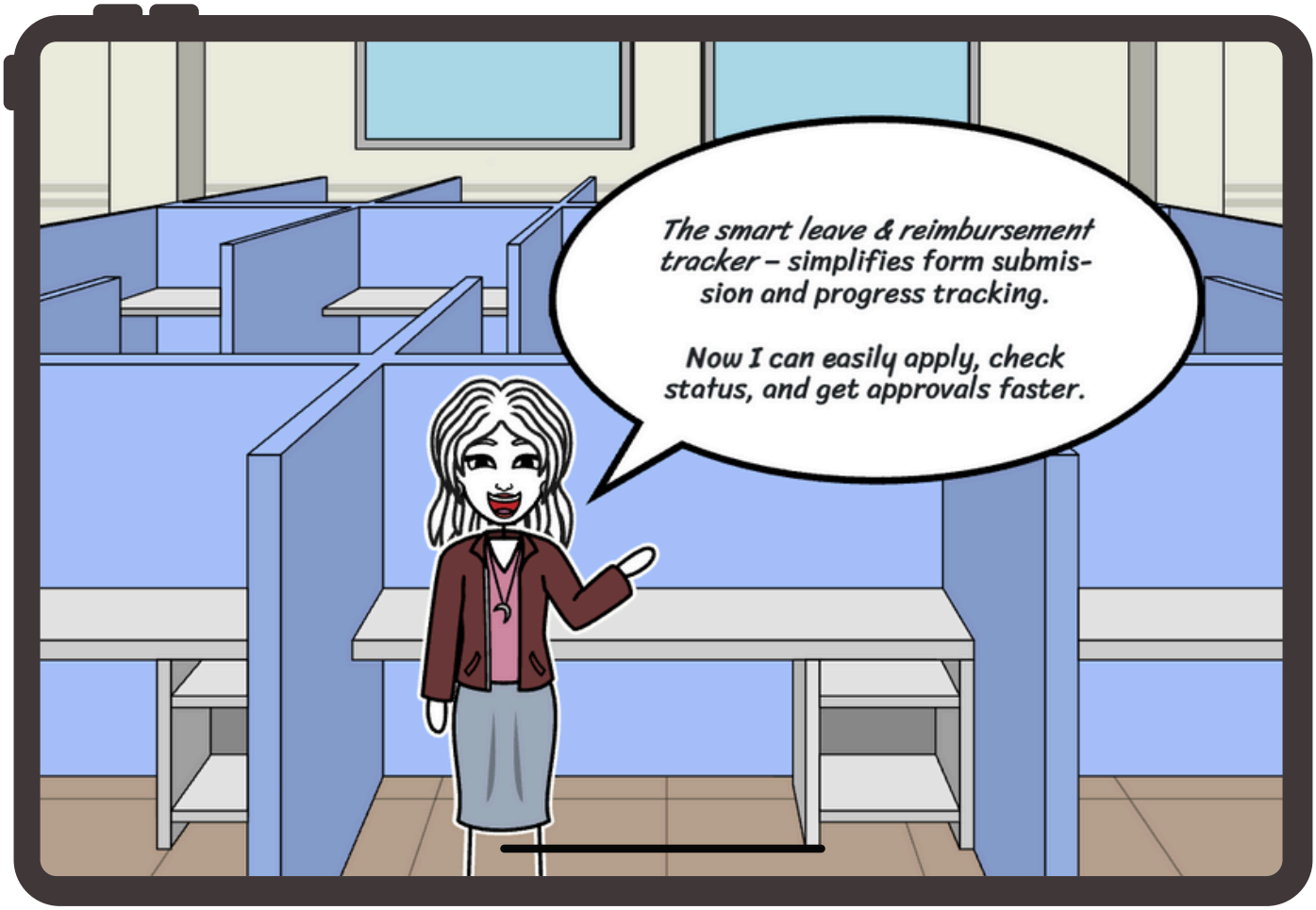


Scenario 2 - Solution - Form-based Leave Approval System



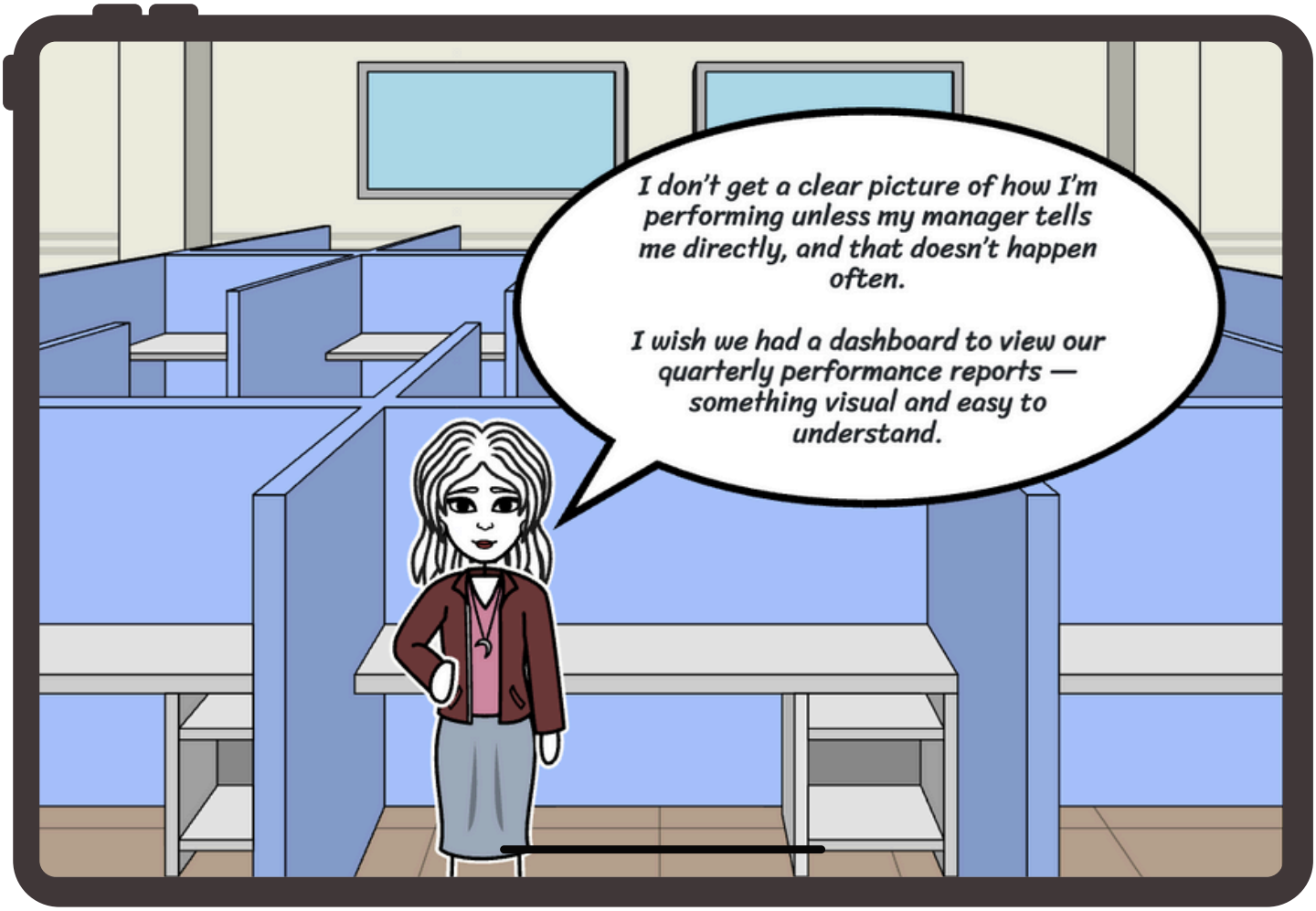


Scenario 2 - Solution - Form-based Leave Approval System

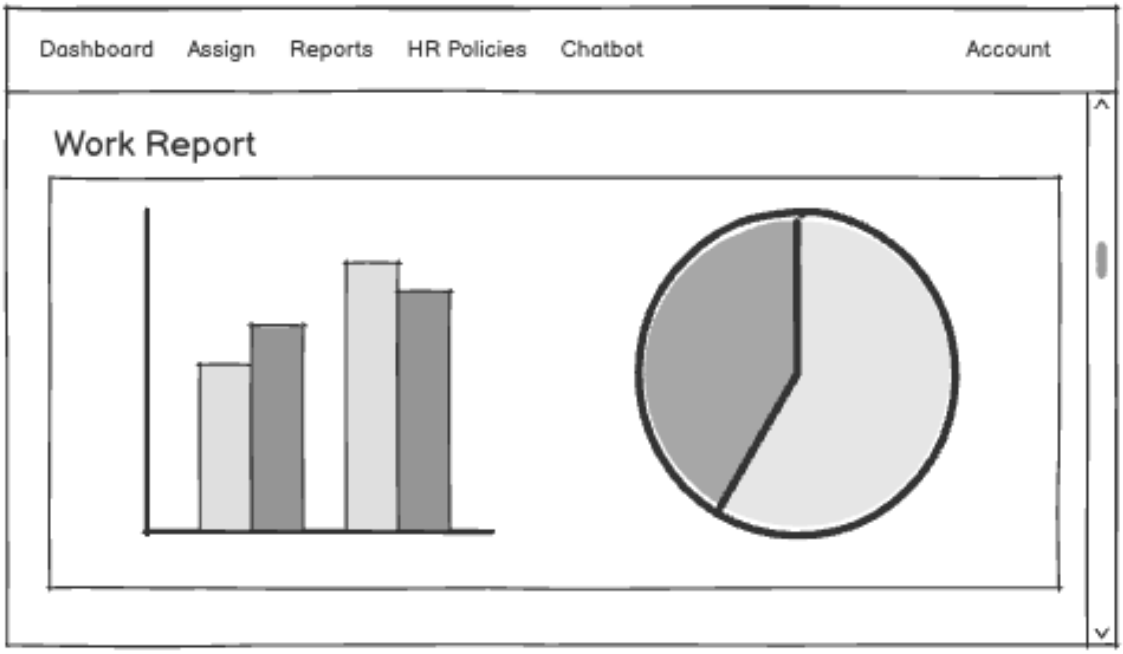


Storyboard with User Stories - Employee

Secondary User - Scenario 3 - Quarterly Performance Report

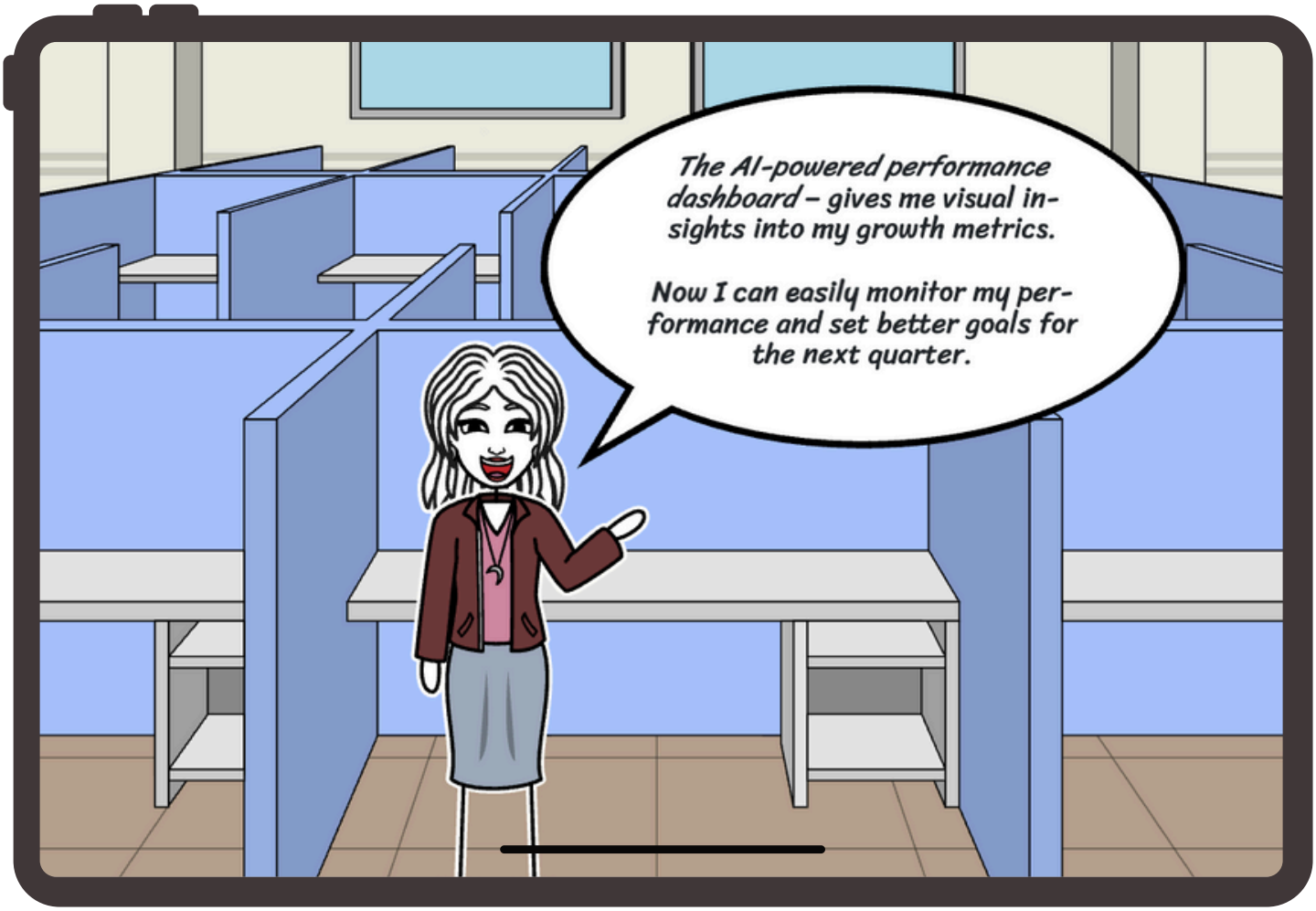


Scenario 3 - Solution - Quarterly Performance Report



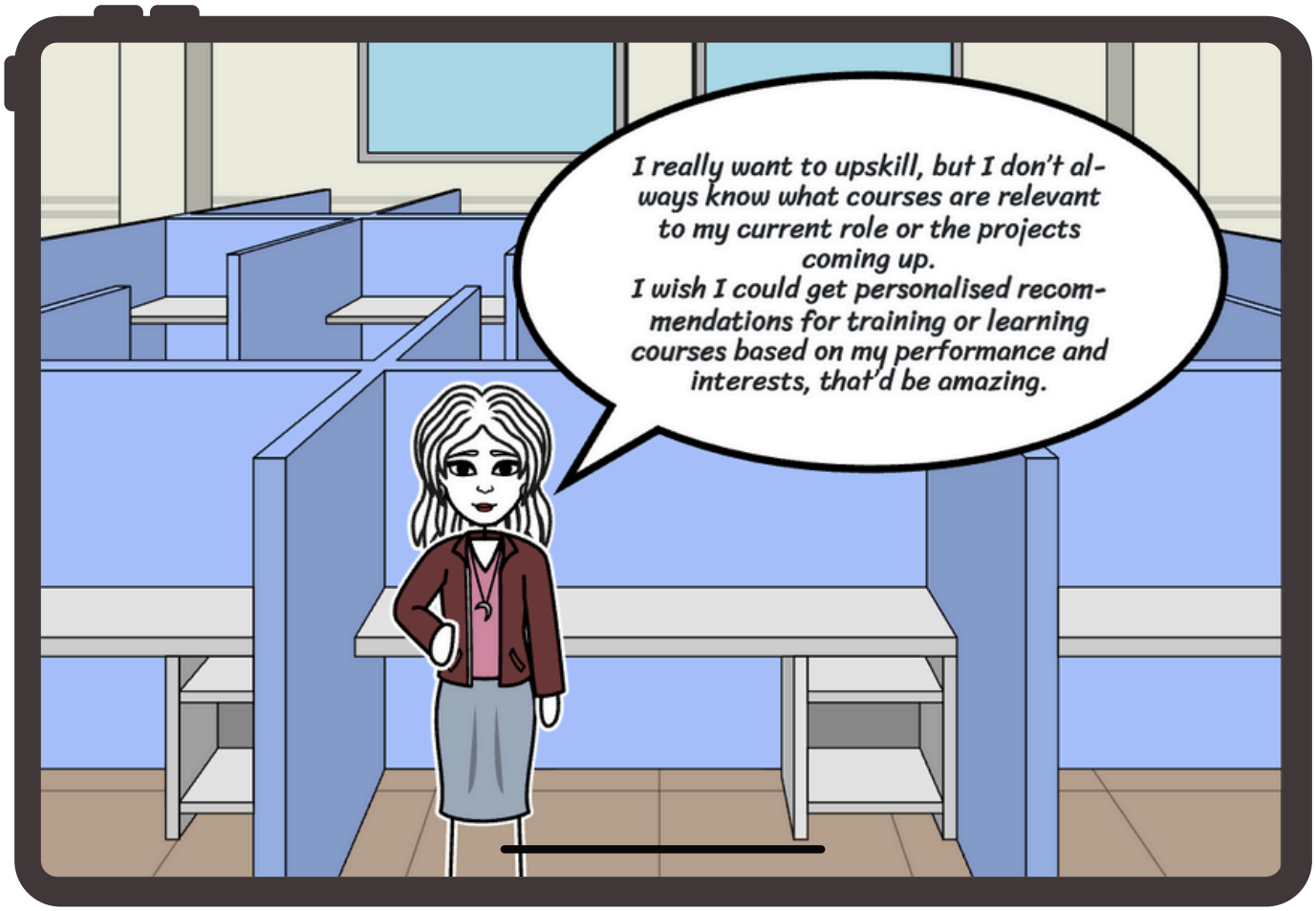
USER WORKFLOW

Scenario 3 - Solution - Quarterly Performance Report

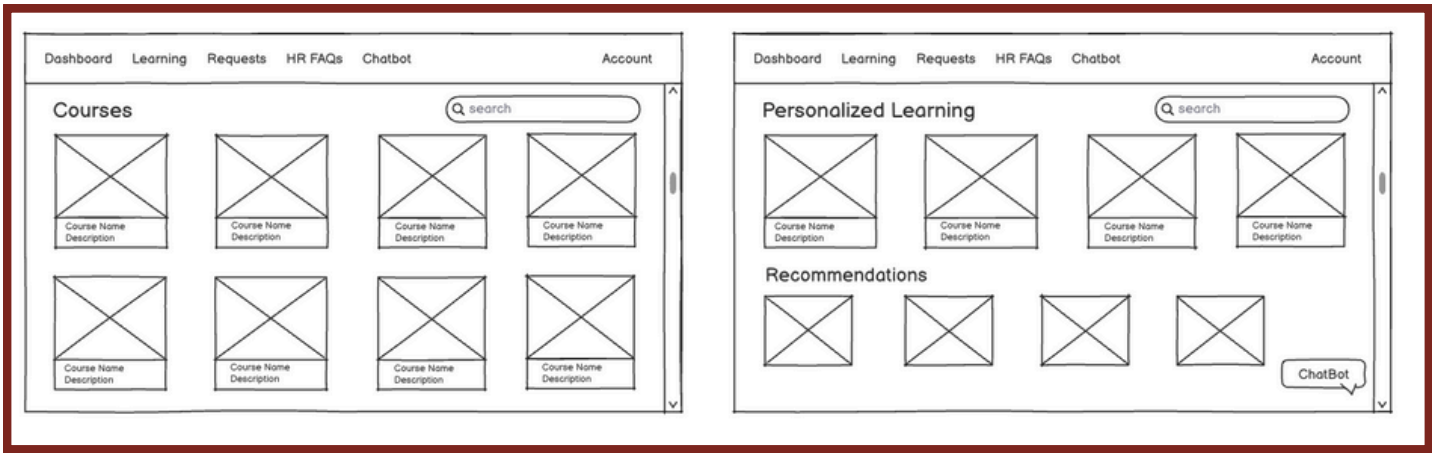


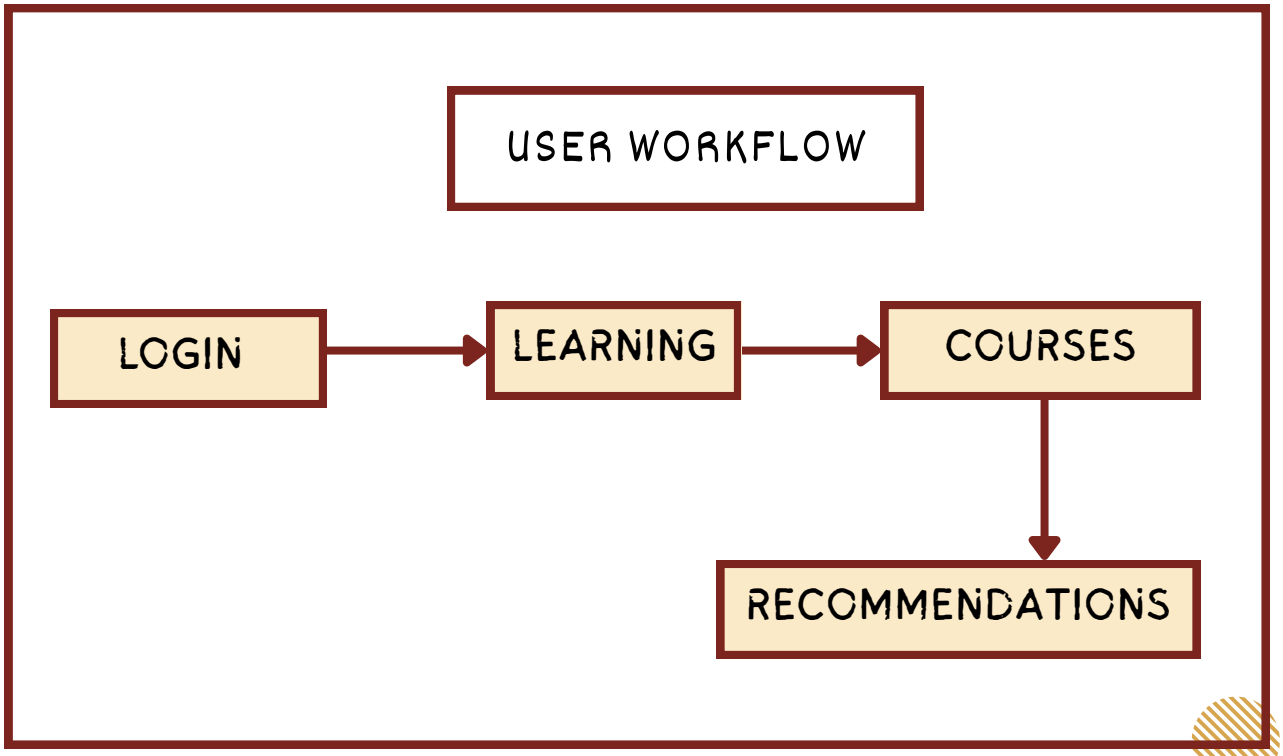
Storyboard with User Stories - Employee

Secondary User - Scenario 4 - Personalised Skill Improvement Report

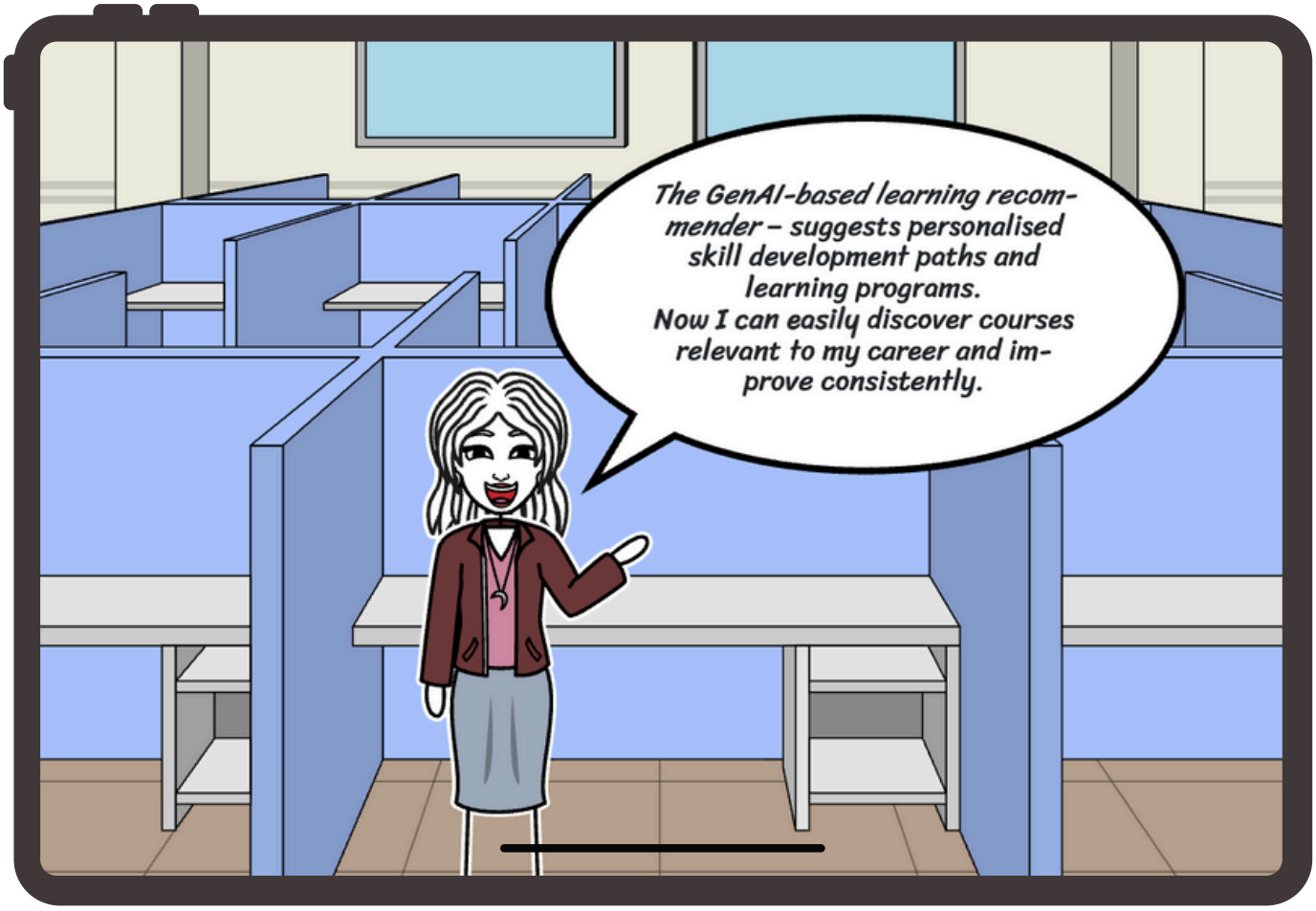


Scenario 4 - Solution - Personalised Skill Improvement Report



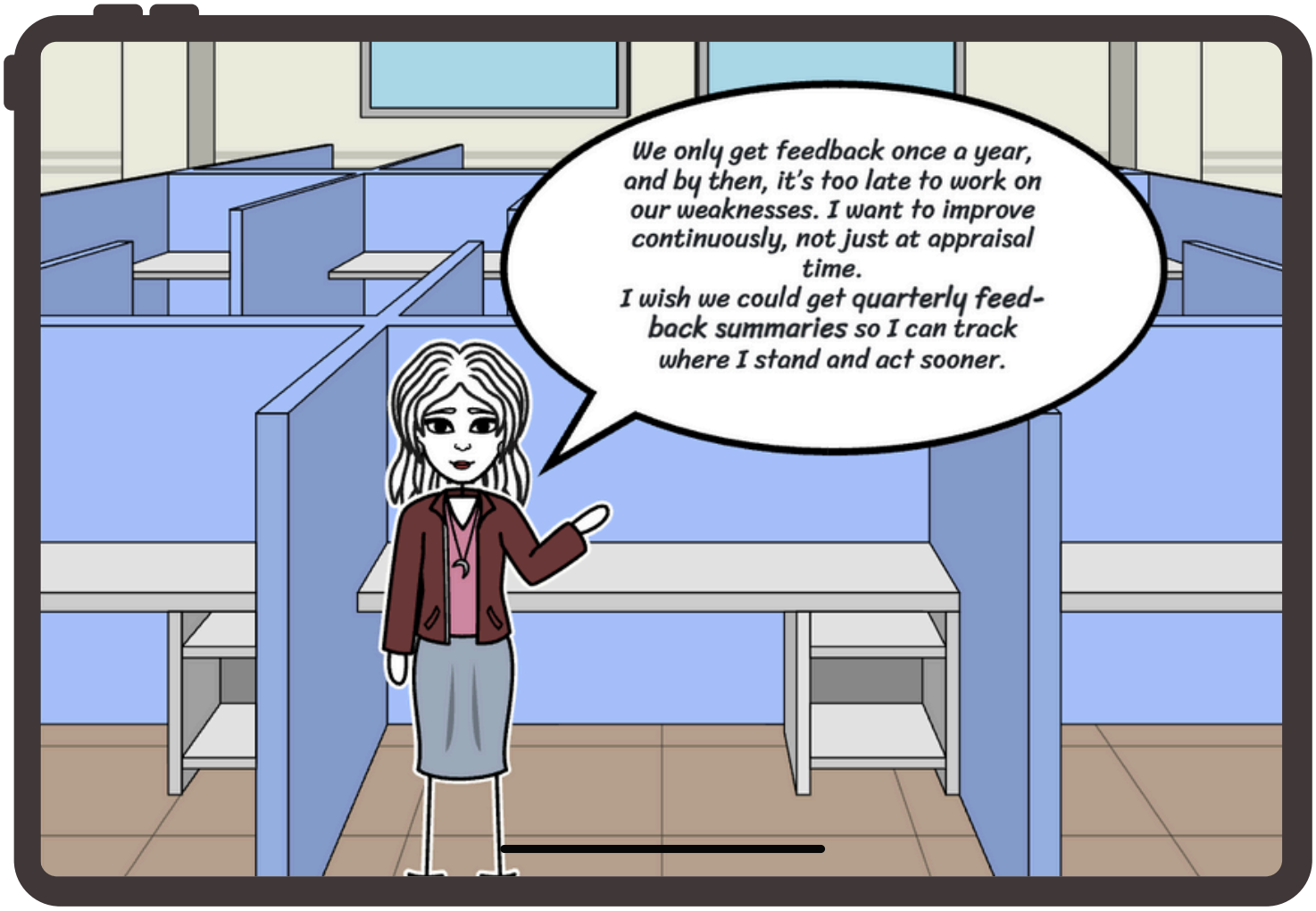


Scenario 4 - Solution - Personalised Skill Improvement Report

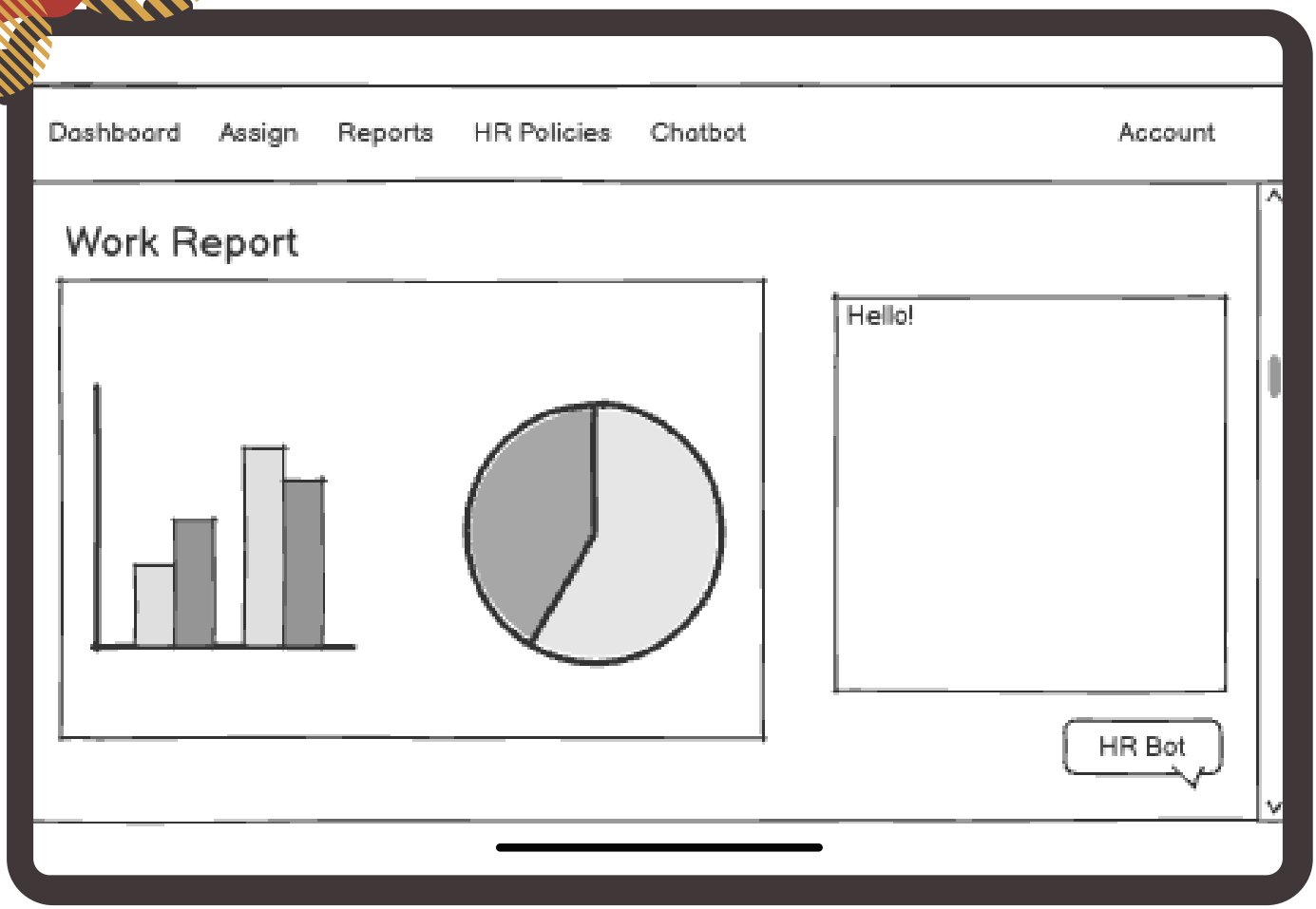


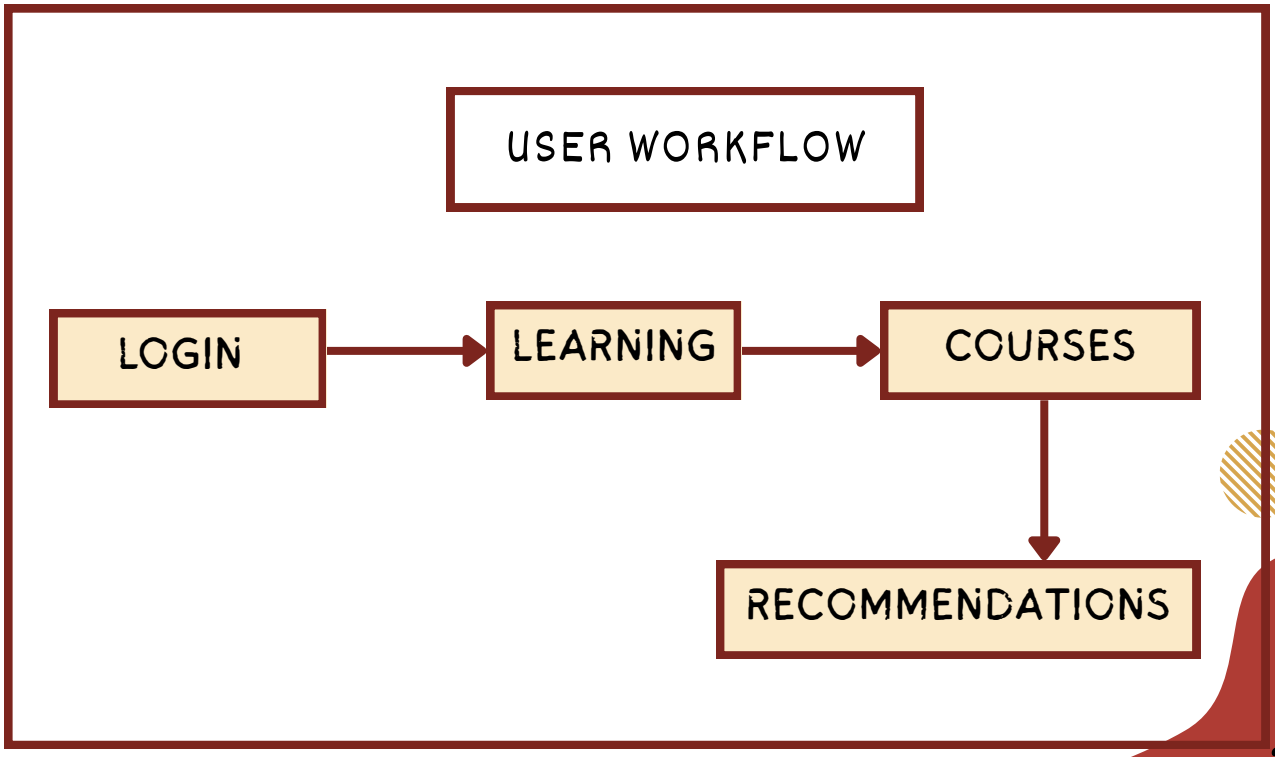
Storyboard with User Stories - Employee

Secondary User - Scenario 5 - Personalised Quarterly Feedback

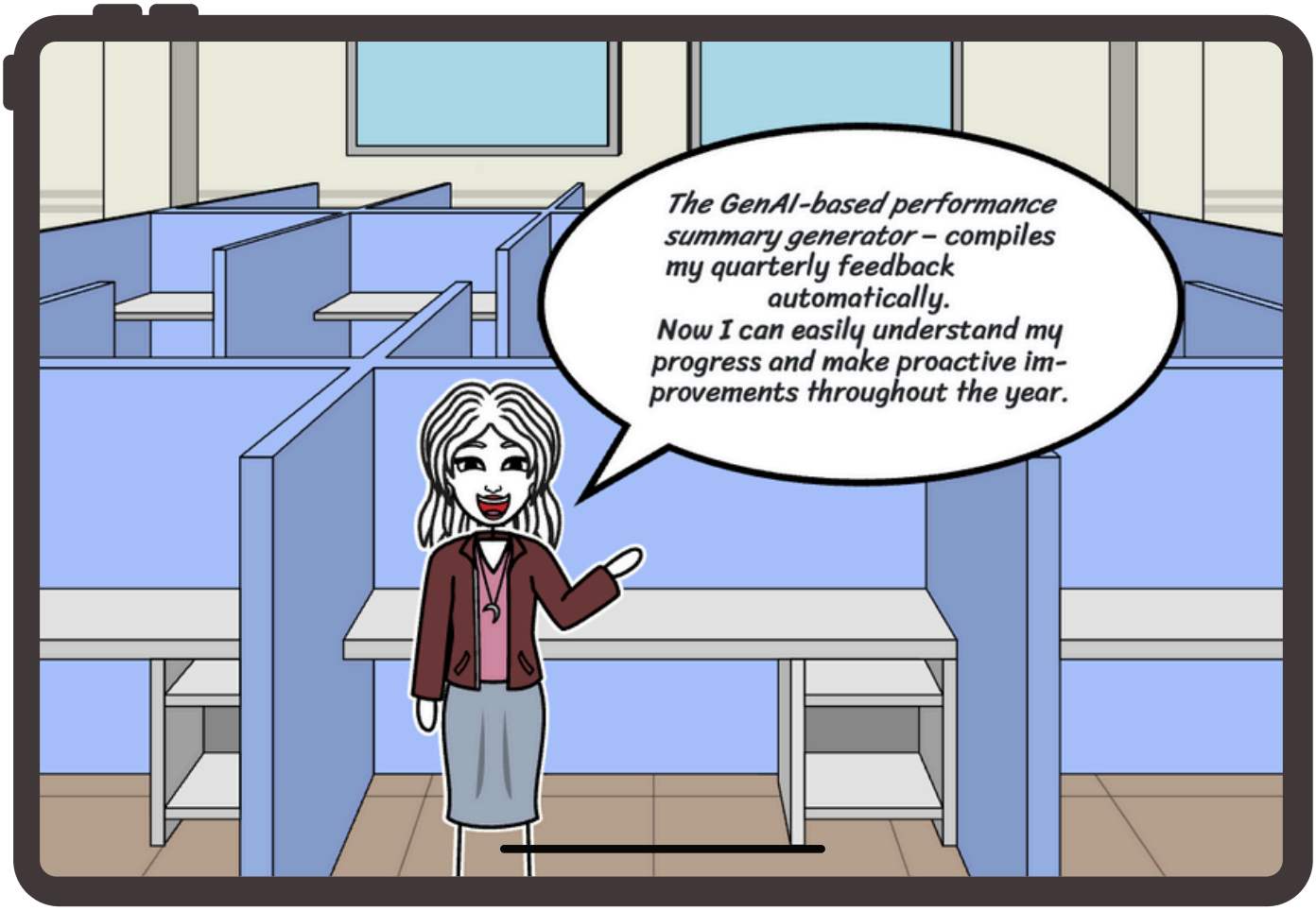


Scenario 5 - Solution - Personalised Quarterly Feedback



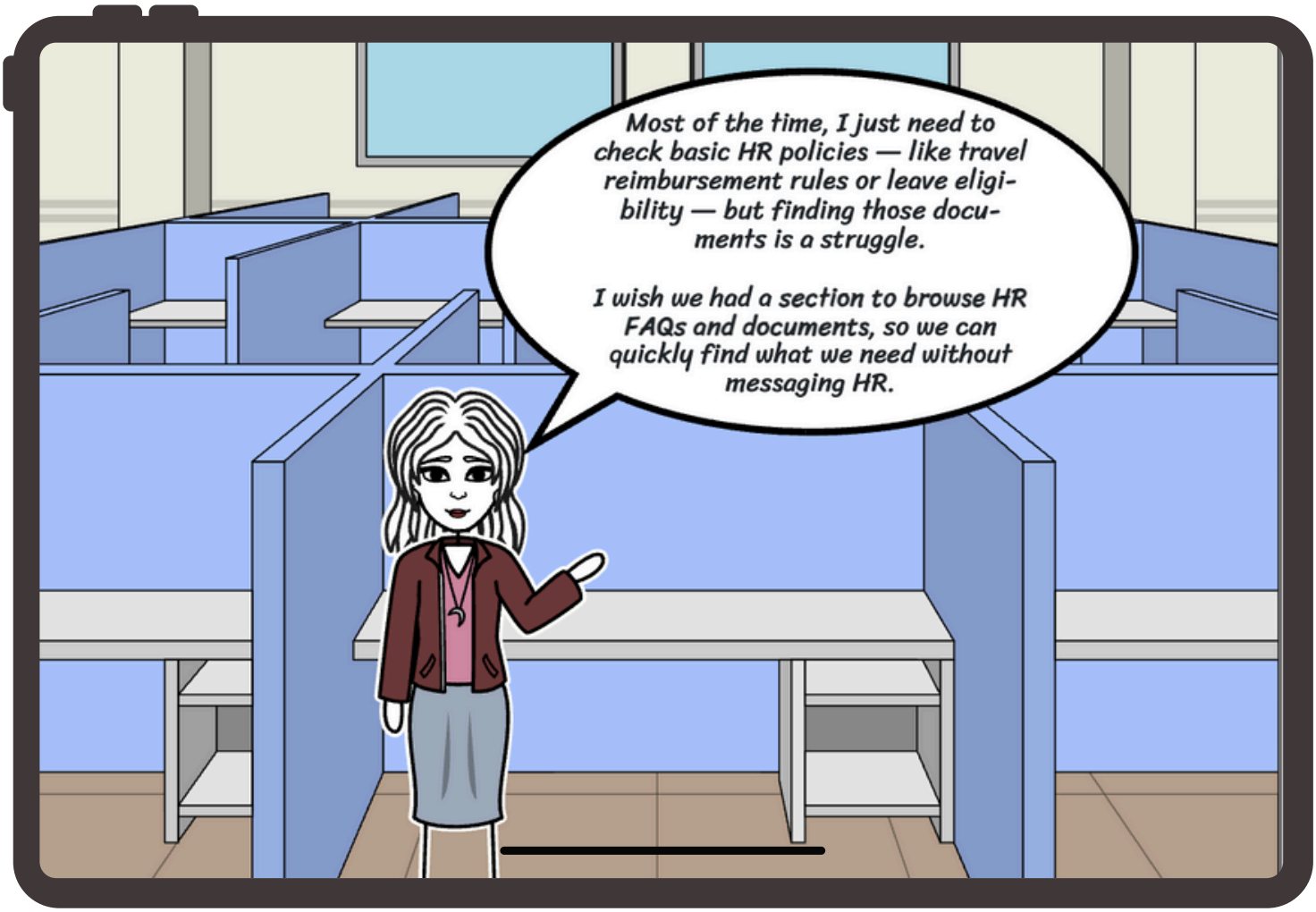


Scenario 5 - Solution - Personalised Quarterly Feedback

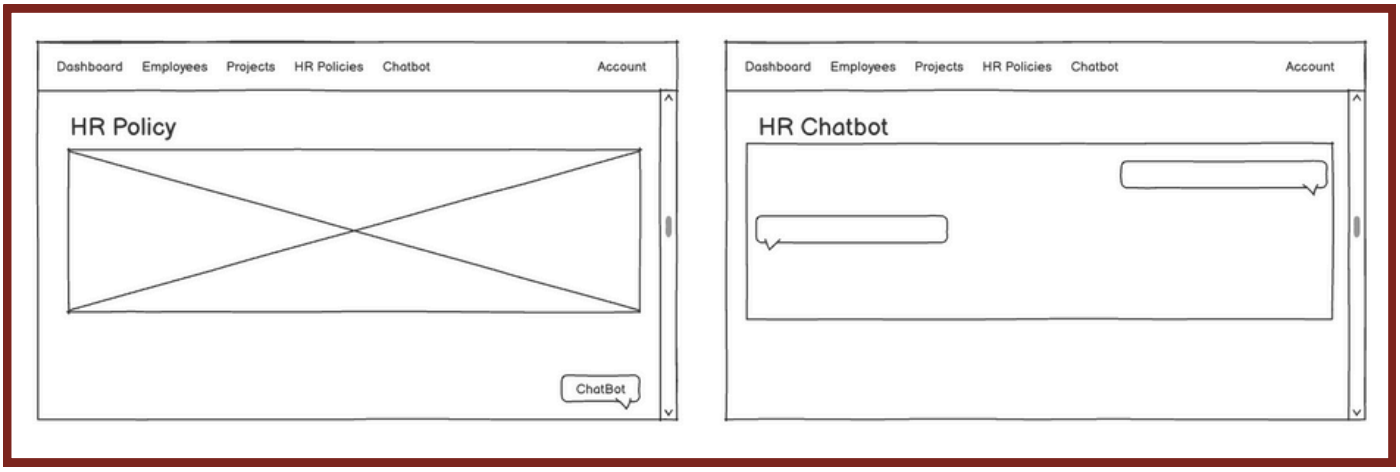


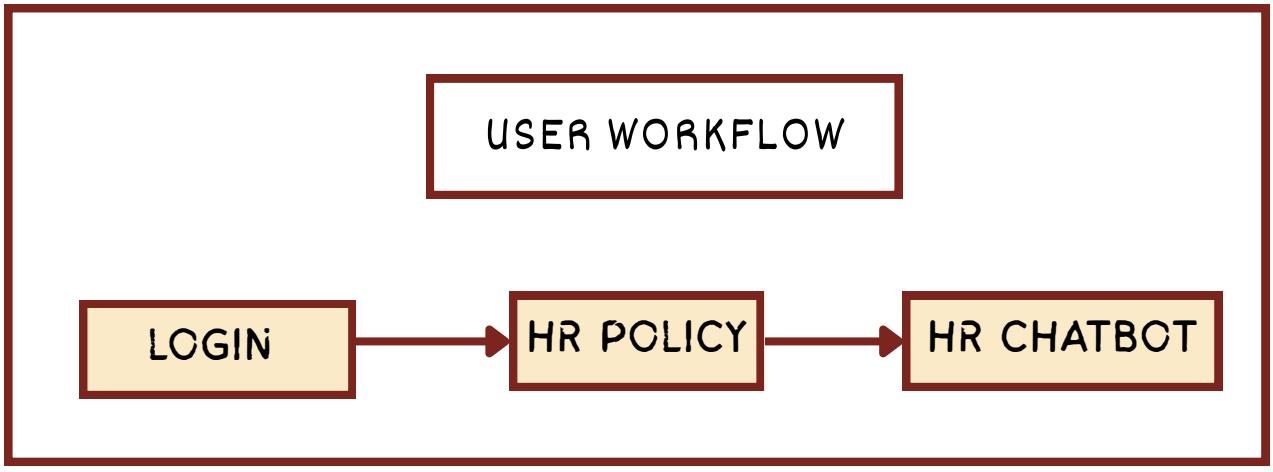
Storyboard with User Stories - Employee

Secondary User - Scenario 6 - HR-related Query ChatBot

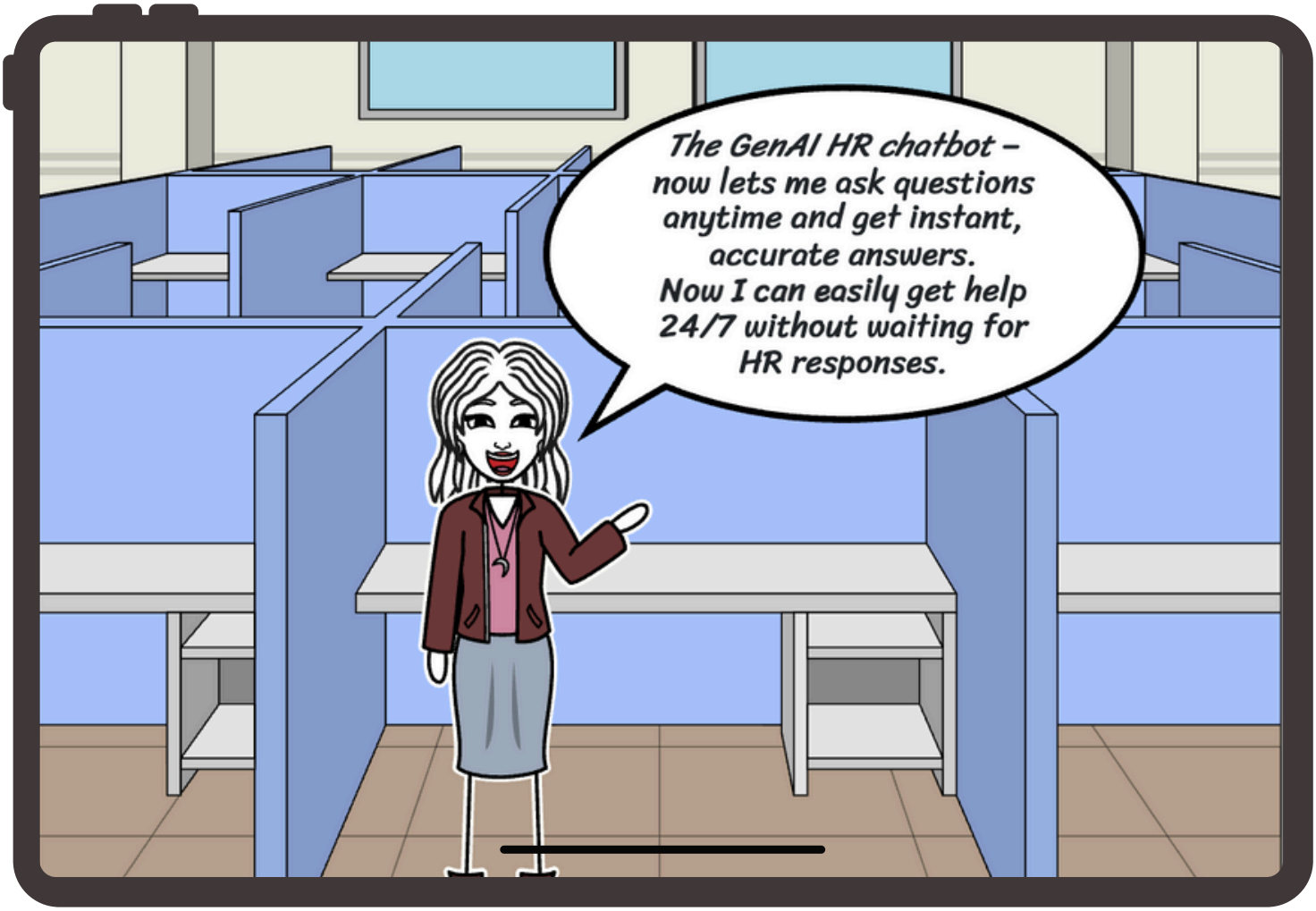


Scenario 6 - Solution - HR-related Query ChatBot



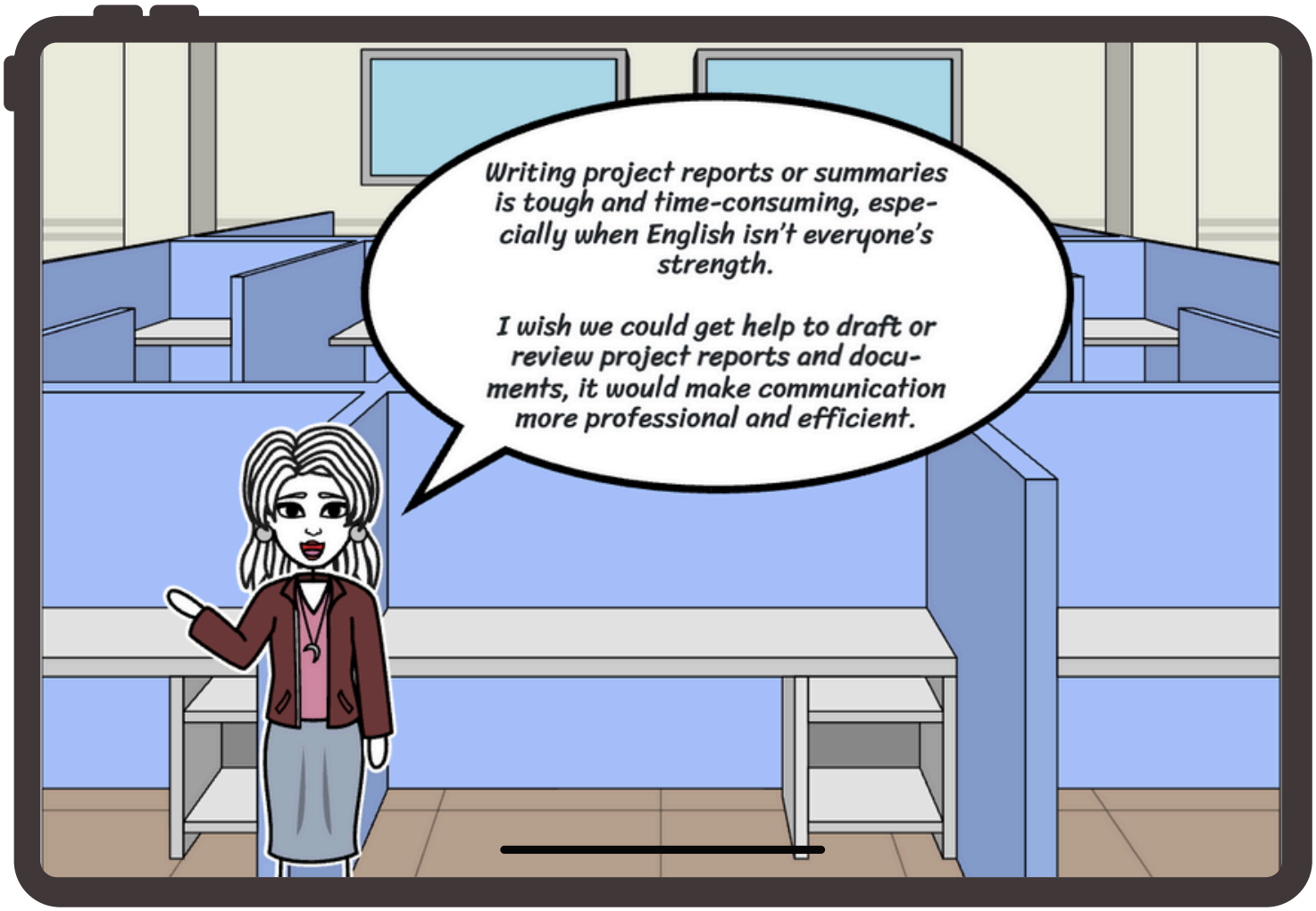


Scenario 6 - Solution - HR-related Query ChatBot

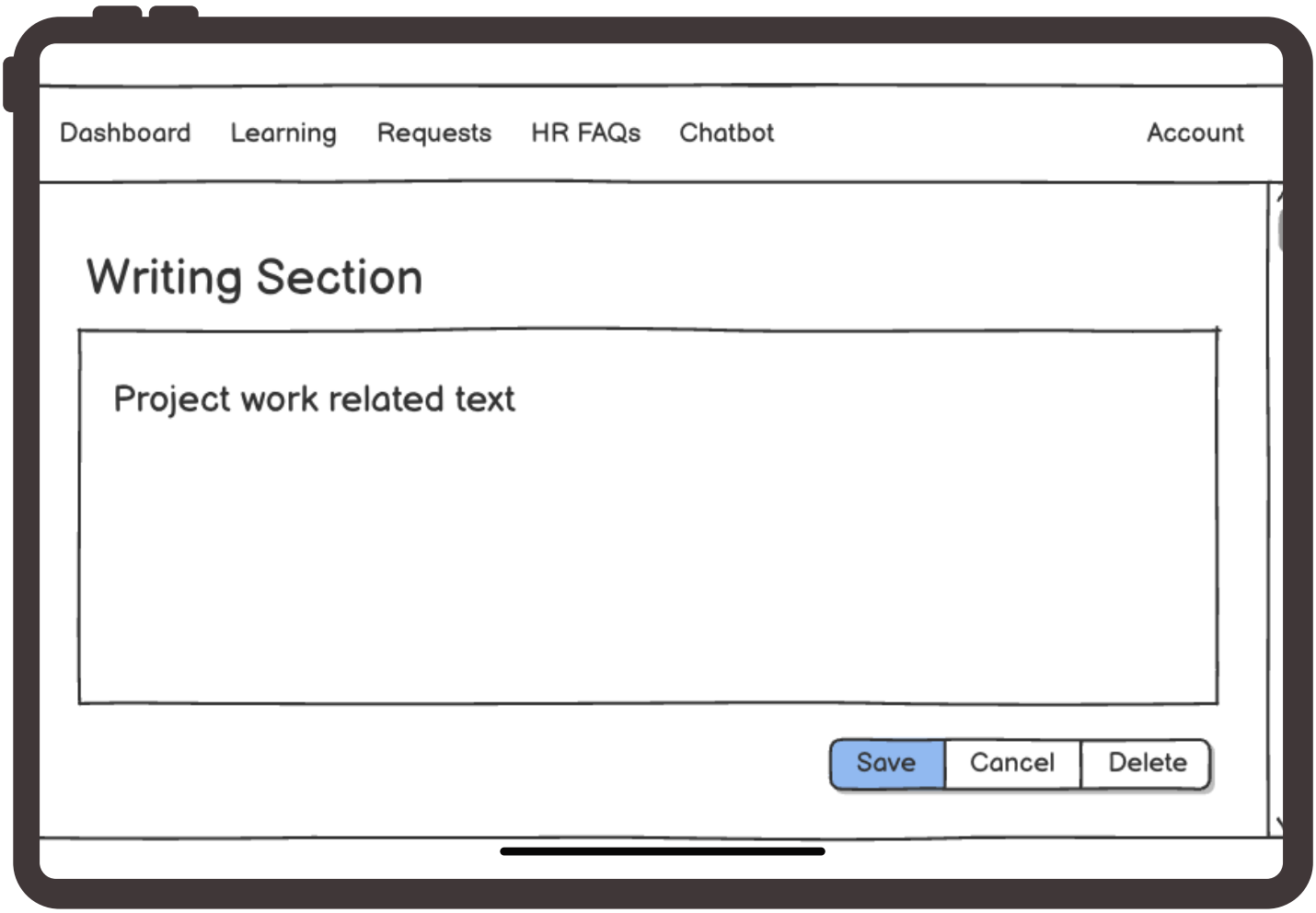


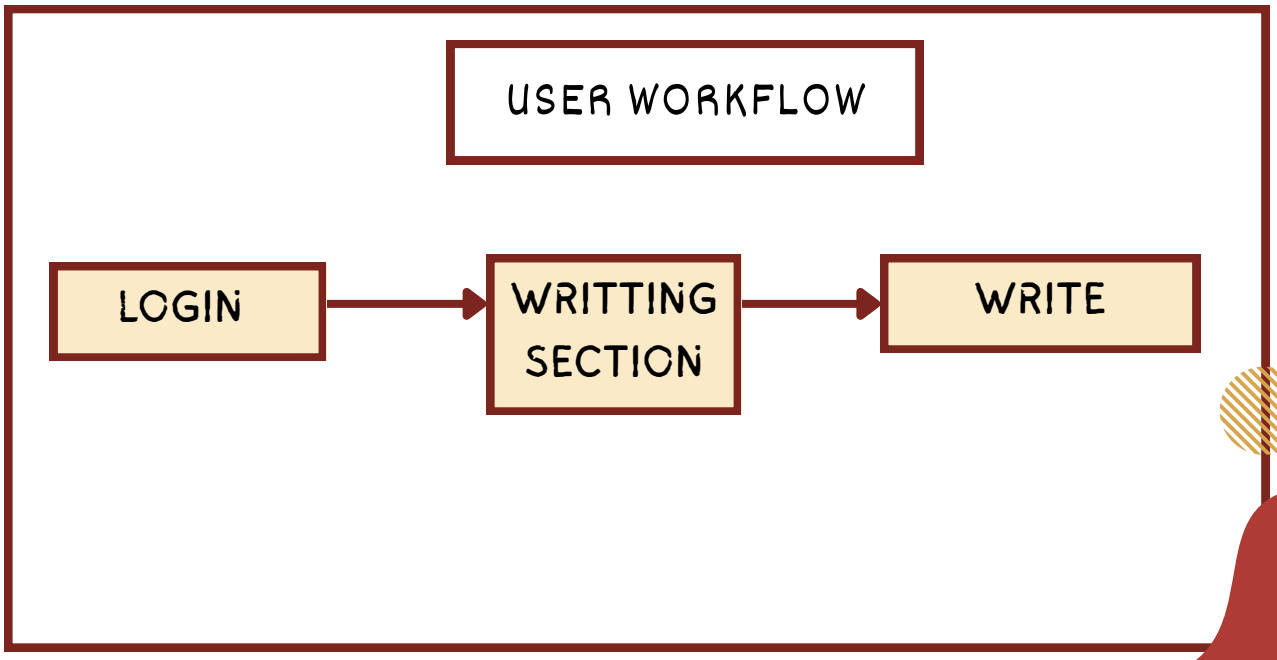
Storyboard with User Stories - Employee

Secondary User - Scenario 7 - Writing Assistant

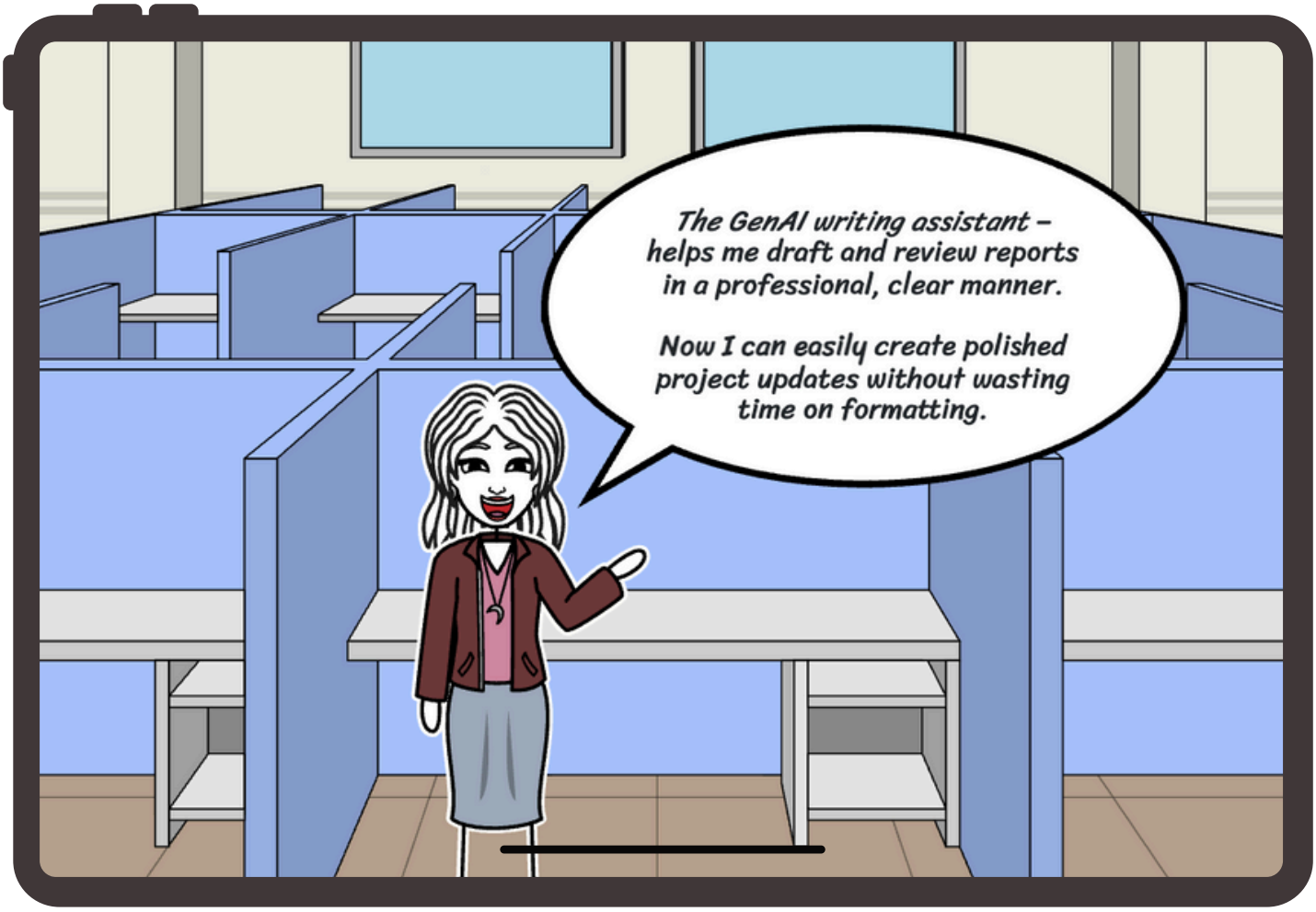


Scenario 7 - Solution - Writing Assistant

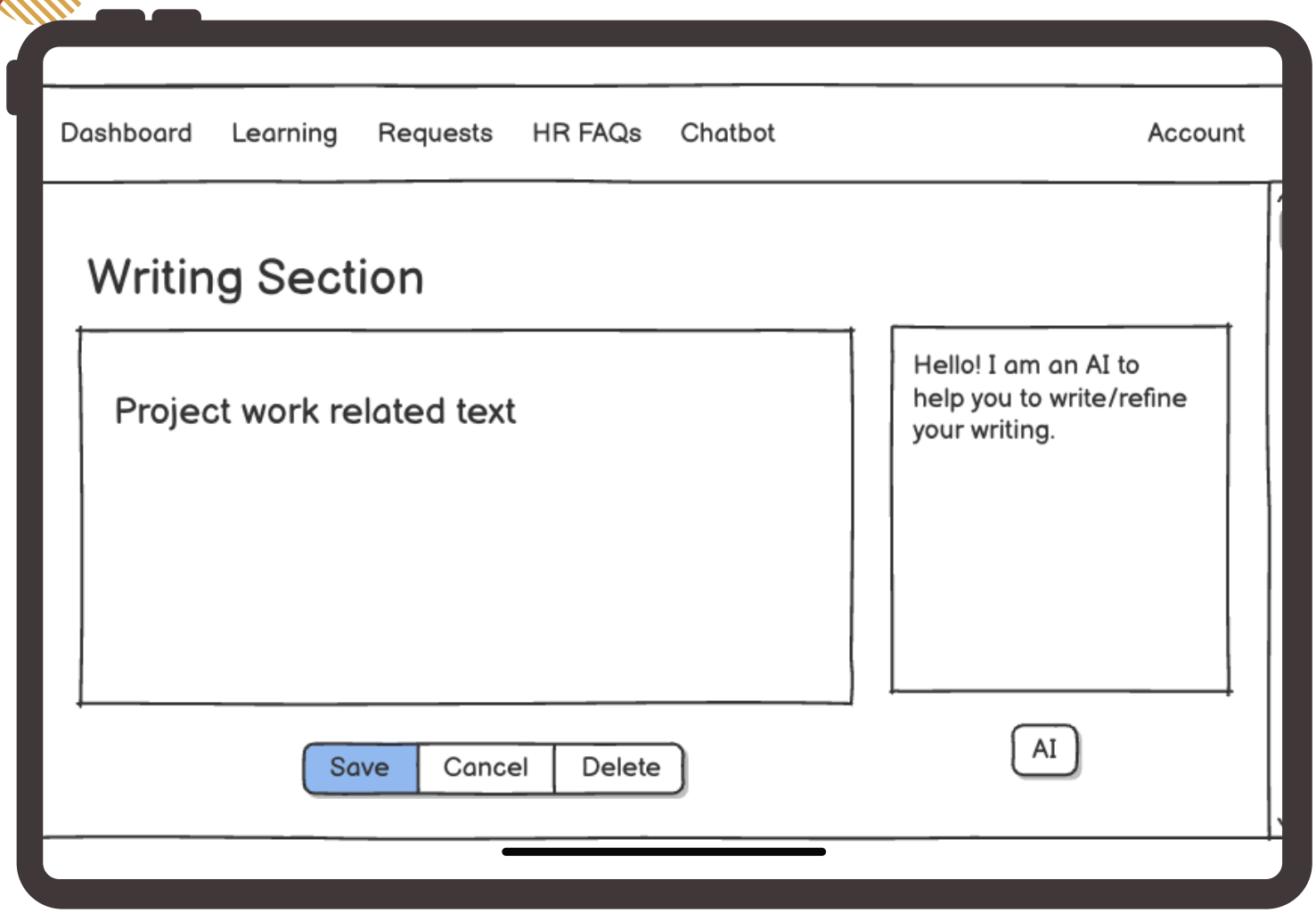


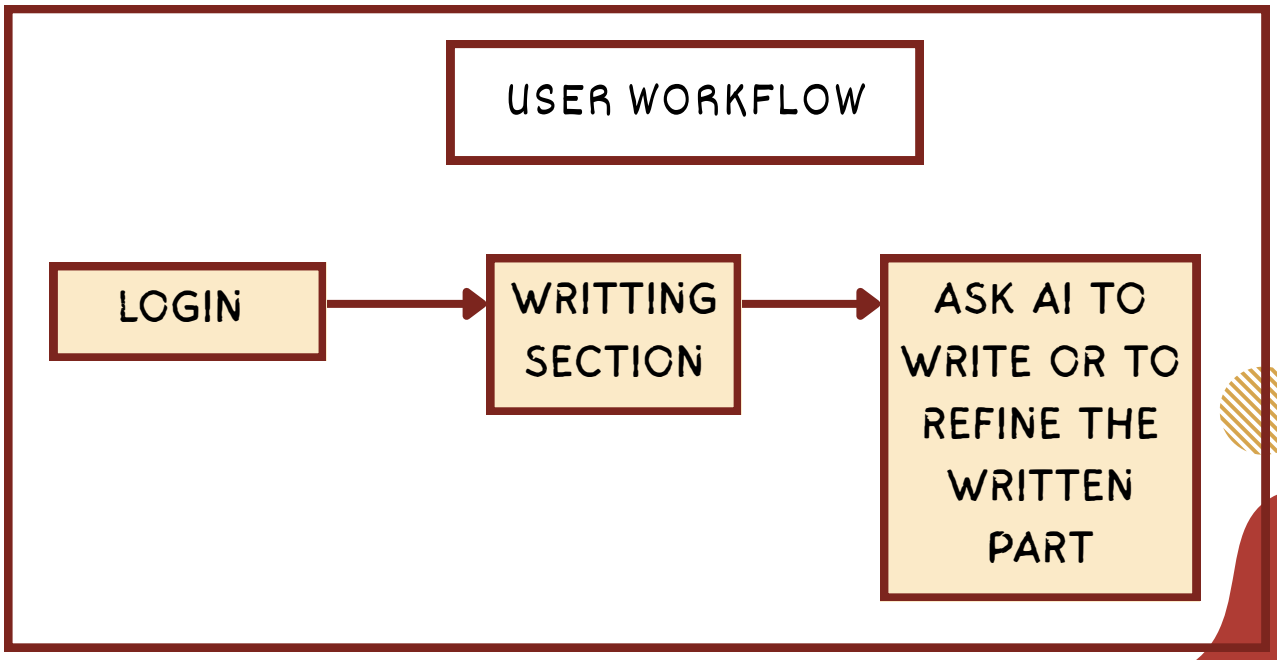


Scenario 7 - Solution - Writing Assistant



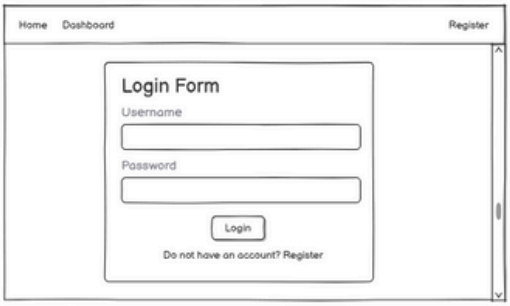
Scenario 7 - Solution - Writing Assistant

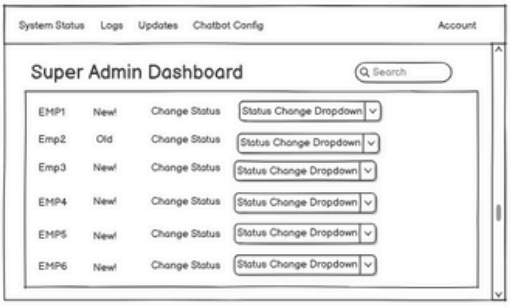


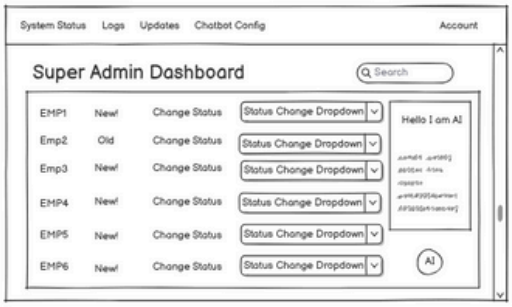


Tertiary User - Scenario 1 - Developer

GenAI comes in...

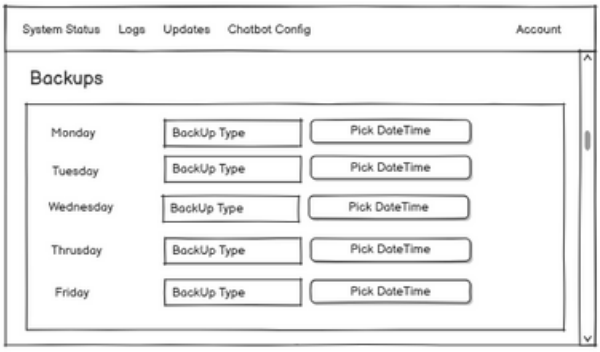






Tertiary User - Scenario 2 - Developer

Home
Dashboard
Register
Login Form
Username
Password
Login
Do not have an account? Register


System Status
Logs
Updates
Chatbot Config
Account
Backups
Monday
Tuesday
Wednesday
Thrusday
Friday
BackUp Type
Pick DateTime

By constantly auditing logs, validating data, and coordinating with developers, I make sure every module stays secure, accurate, and reliable for users.

Centralized monitoring tool comes in...

Client Meeting Links

Name	Roll No.	Interview Links
DEON LEVON DMELLO	21f3002473	2025-10-16 23-07-26.mp4
TUMMALA NAVEEN	22f3002759	SE Interview.mp4
SAYAN BHOWMICK	22f3001657	22f3001657 - Interaction Video Full.mp4
SOHAM CHAKRABORTY	23f1001783	Interview 1 Video.mp4
SAMPRITI RAHA	22f1000064	ofj-xiav-btb (2025-10-14 16:27 GMT+5:30)
TELVIN VARGHESE	22f2001640	Vasu's SE Interview.m4a
D NARENDRAN	22f3002698	user interview narendran.mp4
AKBAR ALI	23f1002997	VID_20251016222141.mp4

Client Interview Video Combined