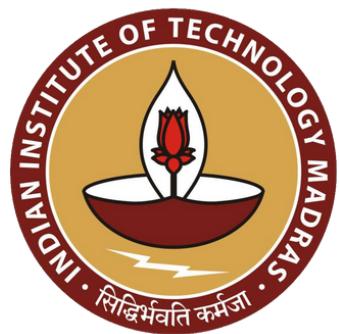




# Software Engineering

*Project*



## TEAM 27

**Prepared By :**

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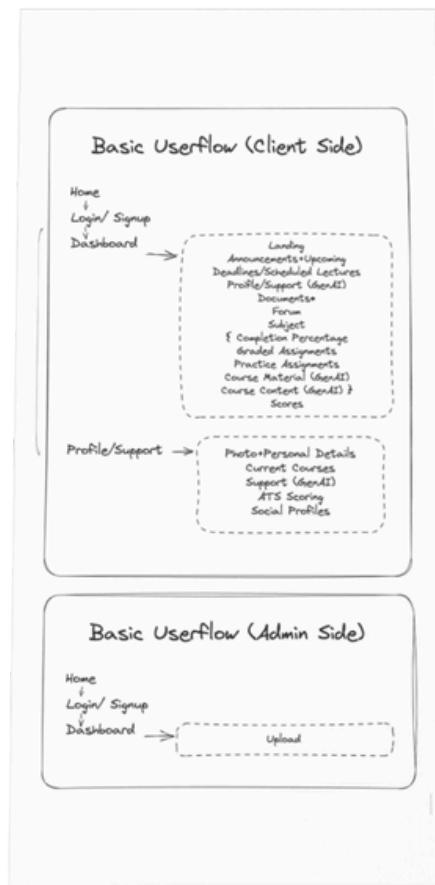
## MILESTONE 2



# User Interfaces

# Userflow for the App

The user flow diagram outlines the primary navigational structure of the application, detailing the pathways for both client and admin users. On the client side, users start at the Home screen, with options to log in or sign up before accessing the Dashboard. The Dashboard serves as a central hub, providing access to key features such as Announcements, Scheduled Lectures, Documents, and various support services powered by GenAI. It also includes a dedicated section for Subjects, where users can monitor their completion percentage, review graded and practice assignments, and access course materials. Additionally, the Profile/Support section allows users to manage their personal details, view current courses, and integrate their social profiles. On the admin side, the flow is streamlined, with the primary functions being Home, Login/Signup, and a Dashboard focused on uploading content. This user flow ensures a cohesive and intuitive experience for both clients and administrators, facilitating efficient navigation and resource management.



# Wireframes (Low-fidelity)

The user flow diagram outlines the primary navigational structure of the application, detailing the pathways for both client and admin users. On the client side, users start at the Home screen, with options to log in or sign up before accessing the Dashboard. The Dashboard serves as a central hub, providing access to key features such as Announcements, Scheduled Lectures, Documents, and various support services powered by GenAI. It also includes a dedicated section for Subjects, where users can monitor their completion percentage, review graded and practice assignments, and access course materials. Additionally, the Profile/Support section allows users to manage their personal details, view current courses, and integrate their social profiles. On the admin side, the flow is streamlined, with the primary functions being Home, Login/Signup, and a Dashboard focused on uploading content. This user flow ensures a cohesive and intuitive experience for both clients and administrators, facilitating efficient navigation and resource management.



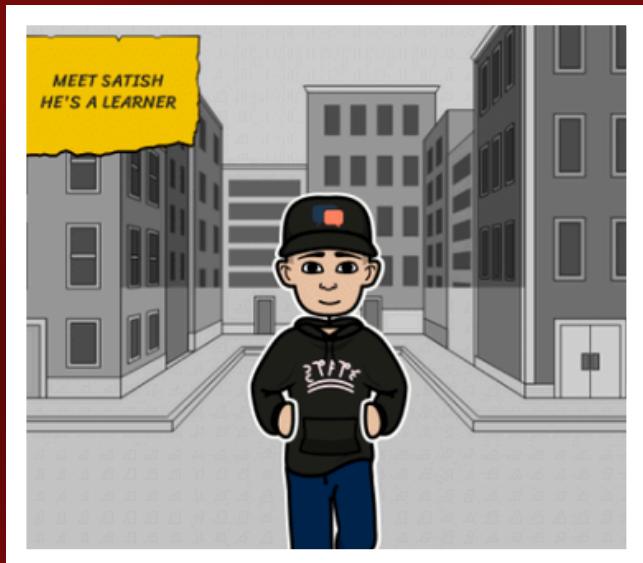
# User Stories

User stories are concise descriptions of a feature from the end user's perspective, capturing their goals and the value they seek. They guide the development process by clearly outlining user needs, ensuring that the final product meets user expectations. The flow of user stories involves defining the user's role, their desired action, and the purpose of that action. When combined with GenAI, user stories become even more impactful. GenAI enhances the understanding of user behavior, refines stories for precision, and automates interactions, providing real-time support and personalized experiences, thereby significantly improving the overall user experience.



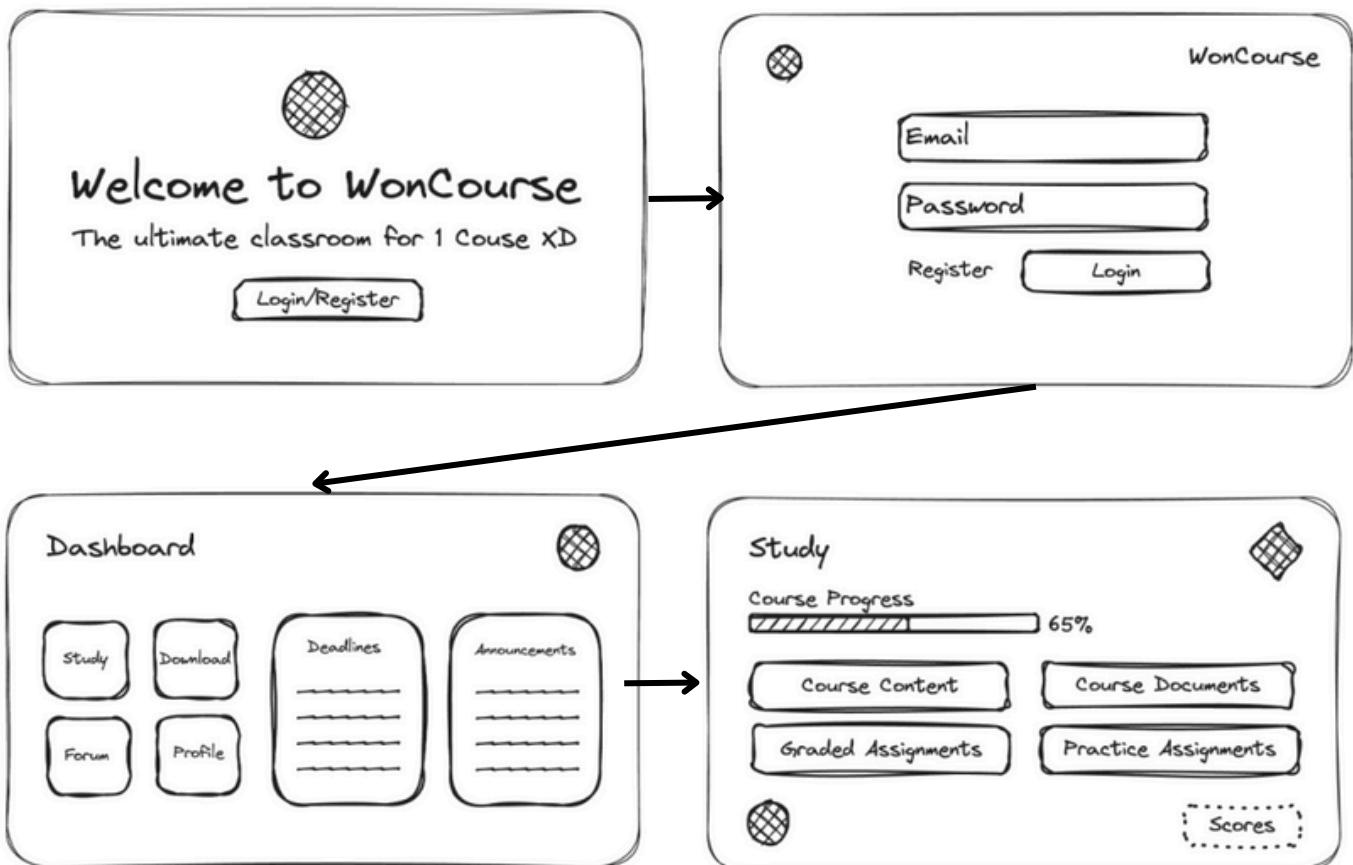
## User Stories | Scenario 1

# Checking Course Progress



### USERFLOW

HOME → LOGIN → DASHBOARD → STUDY → COURSE PROGRESS



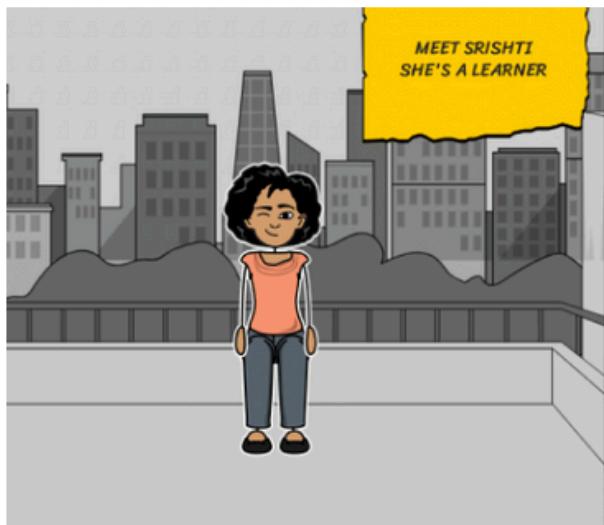
\*ENTERS\*

GENAI



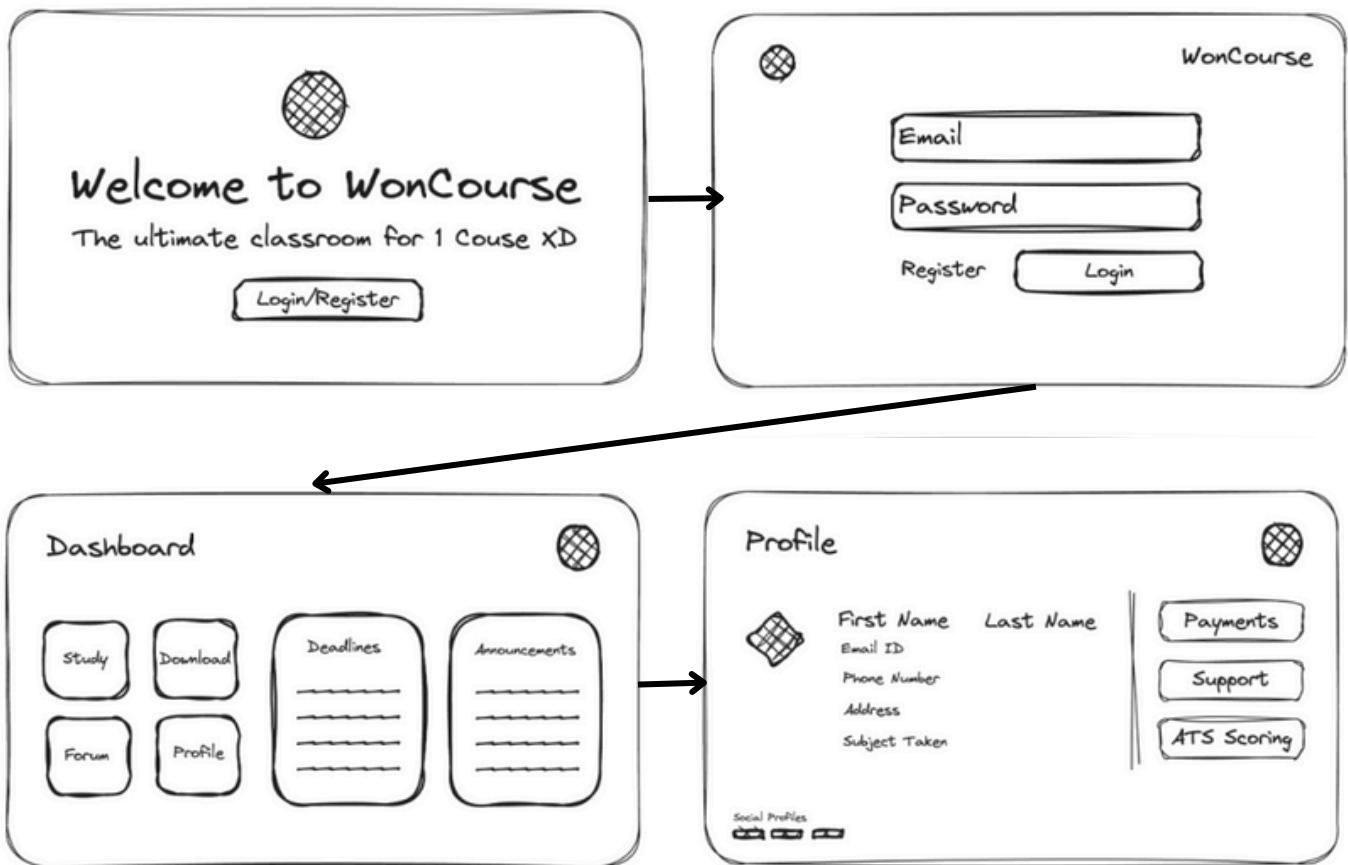
## User Stories | Scenario 2

# Accessing Support



### USERFLOW

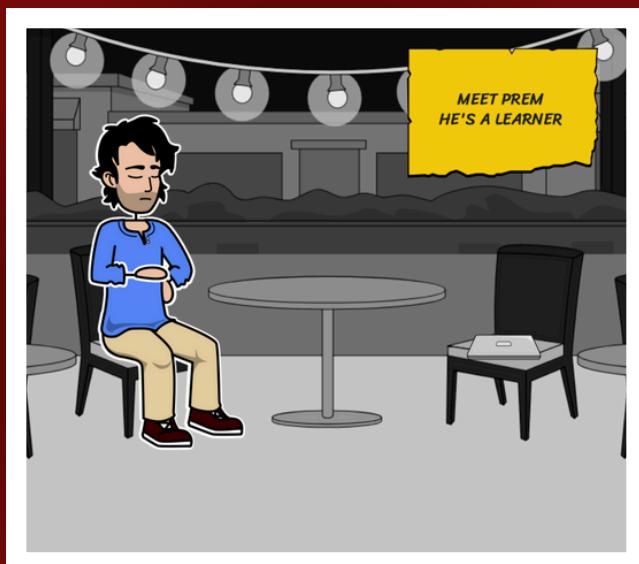
HOME → LOGIN → DASHBOARD → PROFILE → SUPPORT



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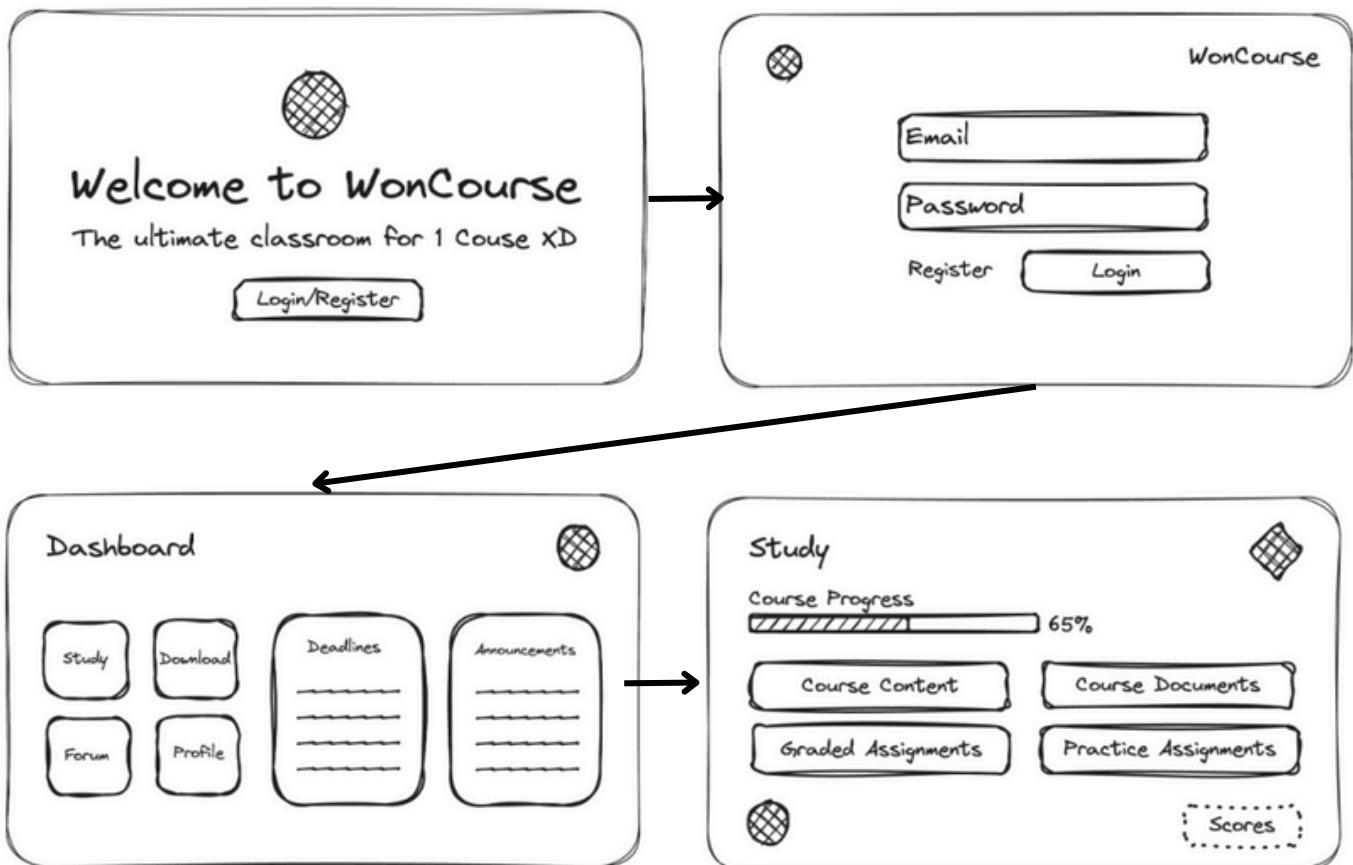


# Solving a Practice Programming Question



## USERFLOW

HOME → LOGIN → DASHBOARD → STUDY → PRACTICE ASSIGNMENTS



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GEN AI

