

# Collaborative Learning and Knowledge Sharing in Open edX®

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# SOCIAL LEARNING

**Social learning, crowd-sourced learning, and peer-to-peer learning** suggest that people learn through interaction and observation in social settings and is **one of the most powerful learning methodologies** used around the world.



# Current Challenges

- Limited Interactivity
- Fragmented Learning Experience
- Unified and General vs Personalized

# WHAT WE HAD BEFORE

- **Discussions**
- **Notes**
- **Teams**
- **WIKI**





# The Need for Enhanced Collaborative Tools

- Fostering Community and Engagement
- Diverse Learning Modalities
- Facilitate Social Learning





# SOCIAL PLATFORMS

- Forums
- Messengers (WhatsApp, Telegram ...)
- Team Management (Slack, Teams, ...)
- Content Libraries (Wikimedia, ...)



# CHALLENGES

- Discovering Content
- Context Relevancy
  - Time
  - Topic



# Our Solution: Study Groups

Groups

Annotation

Content





## How to Create a Wireframe in Figma

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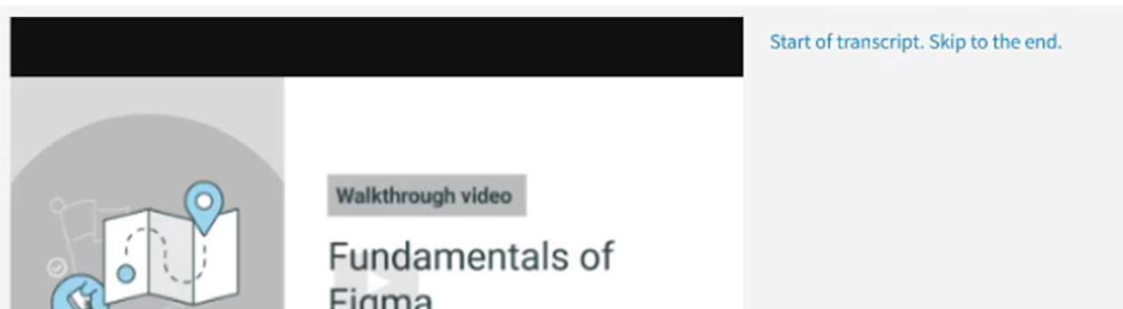
Before we can begin creating wireframes, we need to login to the Figma platform. Open a new browser tab and navigate to [Figma.com](https://figma.com). If this is your first time using Figma, you will need to create a free account before you can login.

Once you are logged into Figma, you will see a dashboard where you find the projects you are working on and create new files.

The following video demonstrates how to create your first wireframe in Figma:

(Note: you may notice some small differences in the layout of Figma's menus versus what you see in the video. Figma is continually changing and updating their interface. The steps shown in the videos are still the valid process for creating a wireframe.)

Fundamentals of Figma, Part 1 (05:38)



## Study Groups

+ Add Group



Total:2



### Private Study Squad

Only me



No post is created

10:35



### Public Study Squad

Public



No post is created

10:35



# Study Groups in Open edX®

- Enhanced Engagement
- Peer Support Network
- Communication Skill Development



# STUDY GROUP CHARACTERISTICS

- Hierarchical
- Delegated Administration
- Access Level Management



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## How to Create a Wireframe in Figma

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Fundamentals of Figma, Part 1 (05:38)

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# Group Management and Content Sharing

- Hierarchical Structure
- Role-Based Access Control
- Dynamic Group Formation
- User-Friendly Interfaces
- Seamless Integration
- Scalability and Flexibility

# User-Generated Content Sharing

## **Rich Media Support:**

Facilitate the sharing of videos, images, PDFs, and other rich media to create a more engaging learning experience.

## **Discussion and Feedback:**

Enable learners to initiate discussions, ask questions, and provide feedback on shared content.



# CONTENT TO BE SHARED

- Where is it Shared?
  - Study Group
- What part of course?
  - Annotation

# IMPLEMENTATION HIGHLIGHTS

- Simple Upload Mechanism
- Content Moderation
- Integration with Existing Structures

# Interactive Features For Engagement

## **Likes and Reactions:**

Support for likes and various reactions to foster quick feedback and engagement.

## **Replies and Comments:**

Enable threaded replies and comments to facilitate deeper discussions and clarifications.

## **Mentioning and Notifications:**

Allow users to mention peers or instructors in discussions, sending notifications to keep everyone informed and engaged.



# NEW OPPORTUNITIES WITH CONTEXT

AI Assistant

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## Wireframing Dos and Don'ts

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Here are some dos and don'ts for creating great wireframes in Figma:

Dos:



- Use wireframes to clarify the purpose and location of components of a screen, including images, copy, buttons, menus, and other interactive controls.
- Use wireframes as a tool to communicate with stakeholders and to think about and plan the next steps in the design process.
- Use wireframes when the problem is clear, but you're willing to tinker and ideate a few solutions for that problem.
- Use wireframes to save time and money on early versions of your design.

Don'ts



# Final Tips

- Enhanced engagement, peer support, and collaborative problem-solving
- Enrichment of the learning experience through diverse perspectives and collective knowledge
- Promoted active participation and feedback, fostering a sense of community
- Improved organization, collaboration, and efficiency in group activities
- Superior communication and support network, leading to better learning outcomes





# Open Discussion and Q&A

- Community Involvement
- Feedback and Iteration



# THANK YOU

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