Creating, Sharing and Managing annotations on PDF documents

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Why do I code up Interpolate

- Gaps in reasonings
- Lack of sufficient background
- Author is ambiguous
- Terminologies are not standard

How do solve those problems

- A platform enabling people to post questions in the context of a research document
- Highlight the difficult or ambiguous points
- Post questions along with the highlights
- Researchers with similar interests can get notified about the questions
- Able to reply to the questions

What can you do on Interpolate now

- Beta version available at https://interpolate.io
- Cloud file storage (Only PDF for now)
- Create annotations with Latex support
- Share annotations with your peers
- Reply to annotations shared with you
- Search annotations you have access to

Signup and login

- Need to sign-up and login to your own account

Apps on Interpolate

- My Library
  - ▶ Private use
  - ▶ Store files and making annotations only viewable to yourself

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- Classes
  - ▶ Teaching tool
  - ▶ Instructor and students can post questions in the context of lecture material or textbooks

Create a group

1. Click on "Groups"
2. Click on "Create a group"
3. Fill out the group info

Invite people to join your group

1. Navigate to the group
2. Copy the invitation link from group cover page
3. Email the invitation link

Upload documents to your group

1. Navigate to the group
2. Click on "documents" on the left panel
3. Click on "upload"

Create and share annotations

1. Navigate to the document
2. Navigate to the place where you want to create an annotation
3. Click on "View & Create Annotations"

View and reply to annotations

Annotations in a document

1. Navigate to the page
2. Click on "View & Create annotations"
3. Click "reply"

Annotations in a group

1. Navigate to the group
2. Click on "Annotations" on the left panel
3. Search keywords and filter
4. Click on relevant annotation
5. Reply

Further development

- Better notification system
- Support more file formats
- Apps need to be more specialized

Thank you