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Worked on schema prisma, and commentRepo

Comment Schema.prisma:

```
model Comment {
  id          Int          @id @default(autoincrement())
  sectionCRN  String
  authorId    Int
  title       String?
  content     String
  createdAt   DateTime @default(now())
  replyToCommentId Int?

  section Section @relation(fields: [sectionCRN], references: [crn])
  author  User    @relation(name: "UserToComments", fields: [authorId], references: [id])

  // // this is so I can REPLY to an existing comment
  // replies      Comment[] @relation("CommentReplies")
  // parentComment Comment? @relation("CommentReplies", fields: [replyToCommentId], references: [id])
}
```

I made title here optional because reply does not have a title.

I also worked on fixing the other models.

Comment Repo:

```
import prisma from "@lib/prisma";

class CommentRepo {
  // Get all comments for a section
  async getComments(sectionCRN) {
    const comments = await prisma.comment.findMany({
      where: { sectionCRN },
      orderBy: { createdAt: "asc" },
      include: {
        author: {
          select: {
            firstName: true,
            lastName: true,
          },
        },
      },
    });

    return comments.map((comment) => ({
```

```

        ...comment,
        title: comment.title,
        authorName: `${comment.author.firstName}
${comment.author.lastName}`,
    }));
}

// Get all replies to a specific comment
async getCommentReplies(commentId) {
    const replies = await prisma.comment.findMany({
        where: { replyToCommentId: commentId },
        orderBy: { createdAt: "asc" },
        include: {
            author: {
                select: {
                    firstName: true,
                    lastName: true,
                },
            },
        },
    });

    return replies.map((reply) => ({
        ...reply,
        authorName: `${reply.author.firstName}
${reply.author.lastName}`,
    }));
}

// Add a new comment or reply
async addComment(comment) {
    const newComment = await prisma.comment.create({
        data: {
            content: comment.content,
            title: comment.title, // could add here || "Untitled
Comment", but no need
            authorId: comment.authorId,
            sectionCRN: comment.sectionCRN,
            replyToCommentId: comment.replyToCommentId || null,
        },
    });

    return newComment;
}
}

```

```
export default new CommentRepo();
```

I also worked on the other repos to change from json to prisma.

1. Adding a new comment to this section:

← → ↻ 📄 localhost:3001/comments?sectionCRN=380-S25 ☆ 📄 New Chrome available ⋮

MizānAssessmentsWorkload Report👋 Welcome Sara Student (Logout)

Comments for Section 380-S25

Add a new comment

Title

Comment

Write your comment here...

Post Comment

No comments yet. Be the first to add one!

2

Comments for Section 380-S25

Add a new comment

Title

Comment

Post Comment

office hours

hello, are you available tomorrow at 11 am for office hours?

Posted by Sara Student on

Reply



2. Adding a reply to that comment:

← → ↻ ⓘ localhost:3001/comments?sectionCRN=380-S25 ☆ S New Chrome available ⋮

Comments for Section 380-S25

Add a new comment

Title

Comment

Post Comment

office hours

hello, are you available tomorrow at 11 am for office hours?

Posted by Sara Student on

Reply

Hide replies

- She said she will be in her office from 10 am-12pm.

Post by Sara Student on

May 15th Phase 2 Due Date

Reminder