

Sara Khalili 202004156

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.

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();
```

1. Adding a new comment to this section:



Comments for Section 380-S25

Add a new comment

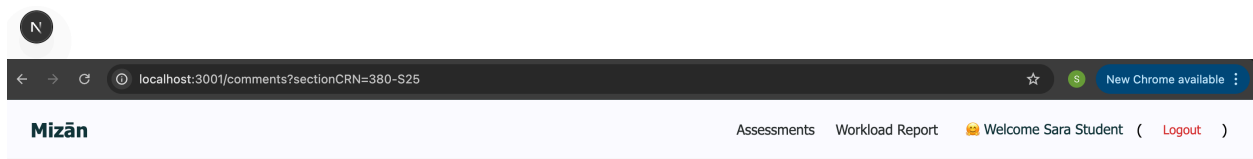
Title

Comment

Write your comment here...

Post Comment

No comments yet. Be the first to add one!



Comments for Section 380-S25

Add a new comment

Title

Comment

Write your comment here...

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

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