**Hania Naeem’s Part:**

**Use Case UC1:** Comments on the news post

**Primary Actors:** User

**Stakeholders and Interests:**

* User: A user is interested in engaging with news content by commenting on different news posts.
* Platform Administrators: The administrators are mainly interested in the providence of an encouraging atmosphere for people commenting on the posts.

**Preconditions:**

* The registered user must be logged into the platform.
* The news posts should actually be present online/virtually.

**Post conditions:**

* Notification is sent to the news poster or author about the recently added comment
* The comment is added to the news post accordingly.

**Basic Flow:**

1. The user chooses the news post they wish to comment on.

2. He/she further accesses the comment section by clicking onto it.

3. The user enters his/her remark into the chosen news post area.

4. The platform processes and displays the comment written by the user within the post.

**Alternative Flow:**

* The user decides not to submit the comment and closes the comment section.
* The user submits the comment and later decides to remove or modify it.

**Special Requirements:**

* Automated profanity filtering to block comments with offensive language.
* Enforced guidelines prohibiting hate speech, harassment, and misinformation.

**Technology and Data Variation List:**

* Database backend for comment storage.
* A user-friendly frontend interface for comment interaction.
* Incorporation with restraint tools for content oversight.
* Caching mechanisms for improved performance.

**Frequency of Occurrence:**

The rate of commenting may vary based on the popularity and timeliness of news posts.

**Open Issues:**

* How to handle the spam comments?
* Monitoring industry trends for adaptive moderation strategies.