The GitStudy Idea:

1. Communication like Feature Commits:

- Implement a communication system similar to GitHub's commit history. Each significant update or message within the study group (like shared notes, study resources, or announcements) can be logged as a "commit." Members can comment on these commits, similar to how GitHub users leave comments on code changes.

2. Task Management with GitHub Issues:

- Model task management after GitHub Issues. Allow study group members to create tasks, set deadlines, assign tasks to specific members, and track progress. Members can discuss and provide updates within each task thread.

3. Gamification with Starred Repositories:

- Introduce gamification by incorporating a system where members can "star" or acknowledge valuable contributions, such as well-prepared study materials or helpful insights shared during discussions. Accumulating stars could lead to achievements or leaderboard rankings.

4. Polling System for Study Session Scheduling:

- Implement a polling feature to facilitate scheduling study sessions. Members can propose different time slots, and others can vote on their preferred options. The system can automatically select the most popular time based on votes.

5. Matching Groups Based on Course Selection:

- Allow users to input their course schedule or scrape this data (with permission) to automatically match them with study groups focusing on similar subjects. This ensures study groups are relevant and aligned with members' academic interests.

6. Peer Feedback and Code Reviews:

- Integrate a peer feedback system inspired by GitHub's code review process. Members can provide constructive feedback on shared study materials or presentations, fostering collaboration and continuous improvement.

7. User-Friendly Interface:

- Design a visually appealing and intuitive interface similar to GitHub's clean and structured layout. Use low-code platforms like Figma or Thunkable to prototype and create the app, focusing on simplicity and ease of navigation.

8. Additional Features (Bonus Points):

- Include a feature to discover available study spaces on campus or nearby areas.
- Enable automatic grouping based on course schedules to streamline study group formation.

- Design tools for peer evaluation and group assessment, allowing members to provide feedback on each other's contributions.