Note taking apps

**Functional requirements as per discussion:**

1. Need to make a note taking app. It must allow user to create and edit notes
2. It must allow to attach photo or video to notes
3. Notes must be password protected
4. Notes should be synced automatically

**Non-functional requirements:**

1. Ease of use
2. Must handle large number of users without crushing
3. Must work securely in multiple devices and OS

**Functional requirements can be shortened as below-**

1. User management
2. Security
3. Cloude syncing

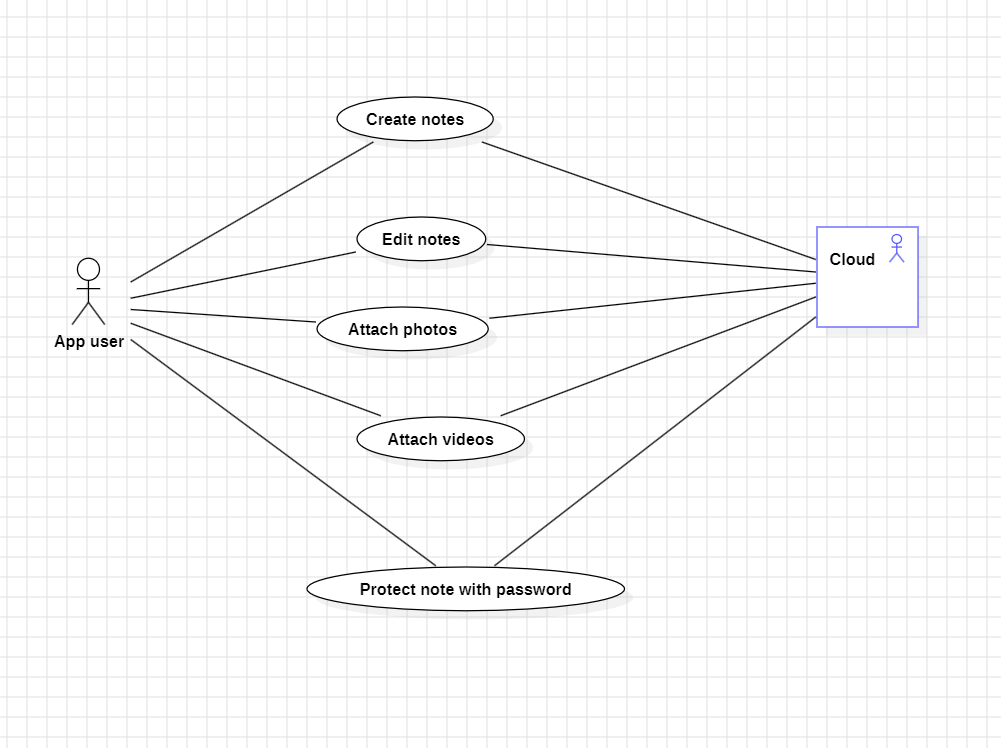
**For user case diagram:**

Not to make the user requirements to user story. User story must be non-technical details but to show the user needs from the apps. Follow the rules of below format:

“**As a** <type of user> **I want** <some goal> **so that** <some reason>

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| **Functional requirements** | **Short** | **User stories** |
| Need to make a note taking app. It must allow user to create and edit notes | User management | 1. **As a** user I **want to** create text notes **so that** I can capture my thought 2. As a user I want to edit my text notes so that I can edit to refine them over time |
| It must allow to attach photo or video to notes | 1. As a user I want to attach photo or video to notes so that I can consolidate my memories |
| Notes must be password protected | Security | 1. As a user I want to password protect my notes keeping my private thought secure |
| Notes should be synced automatically | Cloud syncing | 1. As a user I want my notes automatically synced to clouds so that I never lose them and access from anywhere |

**Use case diagram:**

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