# Sprint Retrospective Document

Group name / Project name: Cloudchain

Members:

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## Sprint 3 summary

| Item ID (from the previous retrospective doc) | ID of the related workpackage ID (from the Kick-off doc) | Status | Group's comments | Assistant or supervisor comments |
|---|---|---|---|---|
| 1 | WP2,3,4 | Complete | | |
| 2 | WP2 | Discarded (was not on the initial plan) | After discussion, this feature was not found critical for the functionality of the application and discarded to save development costs/time. | |
| 3 | WP2 | In Progress | Integrity of the file after joining the chunks and reliability in transmission of the chunks were much more difficult problems than expected. This caused a delay in implementation. | |

| 4 | WP3 | Complete | | |
|---|---|---|---|---|
| 5 | WP3 | In Progress | New coming nodes can notify all the nodes after this sprint, but other improvements can be made. | |
| 6 | WP2,3,4,6 | Complete | | |
| 7 | WP2,3,4,6 | In Progress | Same as 3. | |
| 8 | WP2,3,5 | Not started | 3 and 7 took too much time to attack this task. | |

# Sprint 4 plan

| Item ID | ID of the related workpackage (from the Kick-off doc) | Description | Status |
|---|---|---|---|
| 1 | WP2 | Transmission of files in chunks instead of the whole file. | Leftover from Sprint 3 |
| 2 | WP3 | Further improvement of the DHT the file sharing mechanism employs. | Leftover from Sprint 3 |
| 3 | WP2,3,4,6 | Enabling the application to employ different file(chunk) distribution schemes. | Leftover from Sprint 3 |
| 4 | WP2,3,4 | Storing multiple instances of the same file on different entities. | Leftover from Sprint 3 |
| 5 | WP3,5 | Implementation of signed contracts for file storage logs. | New |
| 6 | WP2,5 | Building a basic encryption framework for files. | New |

# Overall progress

| | Sprint 1 | Sprint 2 | Sprint 3 | Sprint 4 | Sprint 5 |
|---|---|---|---|---|---|
| MF1 | | 30 | 60 | | |
| MF2 | | 20 | 30 | | |
| MF3 | | 0 | 0 | | |
| MF4 | | 0 | 0 | | |
| MF5 | | 60 | 60 | | |
| MF6 | | 5 | 5 | | |
| MF7 | | 0 | 0 | | |
| MF8 | | 90 | <span style="color:red">100</span> | | |
| MF9 | | <span style="color:red">100</span> | | | |
| MF10 | | 0 | 0 | | |
| MF11 | | 0 | 0 | | |
| MF12 | | 10 | 10 | | |

This section will be filled in by your supervisor.

Please grade the items below using the following scale:
1=Poor
2=Minimal
3=Sufficient
4=Above Average
5=Excellent

| Criteria | Grade |
|---|---|
| Progress of the team in this sprint.<br>*(Grade percentage: 50%)* | |
| The accuracy of the summary table above (e.g. are the task status declarations correct?).<br>*(Grade percentage: 25%)* | |
| Considering the weekly meetings, the attendance and preparation level of the team (i.e. Toplantılara düzenli olarak ve hazır bir şekilde, örneğin bir toplantı gündemi oluşturarak, katıldılar mı?)<br>*(Grade percentage: 25%)* | |