

- [] stakeholders []

- []

1.2 []

** [] ** []

- ** [] ** []

- ** [] ** []

- ** [] ** []

- ** [] ** []

** [] ** []

- ** [] ** [] AI []

- ** [] ** []

- ** [] ** [] AI [] API []

- ** [] ** [] AI []

1.3 []

** [] ** [] stakeholders []

| [] | [] | [] |

| ----- | ----- | ----- |

| [] | Large Model | [] GPT [] DALL-E [] |

| [] AI | Video AI | [] |

| [] | Algorithm Platform | [] |

| [] | Model Inference | [] |

| [] | Batch Processing | [] |

1.4 []

** [] ** []

- [] [] []

- [] [] []

- [] [] []

** [] ** []

- []

- []

- []

1.5 []

** [] ** []

- [] + []

- []SSO []

- []8 []

- []5 []

4.3.2 []

** [] ** []

- []RBAC []

- []

- []

4.3.3 []

** [] ** []

- []HTTPS []

- []

- []

- []

4.3.4 []

** [] ** []

- []6 []

- []

- []

4.4 []

** [] ** []

- []7×24 []

- []

- []

- []PC []

4.5 []

** [] ** []

- []

- []
- [] API []
- []

4.6 []

** [] ** []

- [] Windows 10/11 [] Linux [] CentOS 7+ [] Ubuntu 18.04+ []
- [] Chrome 90+ [] Firefox 88+ [] Safari 14+ [] Edge 90+
- [] MySQL 8.0+ [] PostgreSQL 12.0+
- [] AWS

4.7 []

** [] ** []

- []
- []
- []
- []

5. []

5.1 []

** [] ** []

5.1.1 []

** [] ** []

** [] ** []

```

| [ ] | [ ] |
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| [ ] | [ ] |
| [ ] | [ ] |

```

** [] ** []

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| [ ] | [ ] | [ ] | [ ] |
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| [ ] | [ ] | [ ] | [ ] |

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** [] ** []

5.1.1

** **

| | |

|-----|-----|

| | |

| | |

** **

| | | | | | |

|-----|-----|-----|-----|-----|

| ID | | 36 | | |

| | | 255 | | |

| | | 512 | | |

| | | - | | |

| | | 10 | | MP4 AVI |

| | | - | | |

| | | 20 | | |

5.2

** **

** **

-

-

-

-

5.3

** **

** **

- LOGB

- MP4 AVI MOV

-

-

5.4

** **

** **

```
|  |  |  |
|-----|-----|-----|
|  | UPLOADING |  |
|  | COMPLETED |  |
|  | PROCESSING |  |
|  | FAILED |  |
|  | PENDING |  |
|  | RUNNING |  |
|  | SUCCESS |  |
|  | ERROR |  |
|  | ADMIN |  |
|  | OPERATOR |  |
|  | VIEWER |  |
```

6.

6.1

** **

- ** **

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- ** **

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-

** **

- ** **

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- #1890ff #52c41a

- Microsoft YaHei 14px

- Ant Design

- ** **

- 1280px
- + +
-
-
- Ant Design Spin

6.2

** ***/

```
| | | | / | |
|-----|-----|-----|-----|-----|
| [ | [ | [ | [ | [ |
```

** ***

```
| | | | / | |
|-----|-----|-----|-----|-----|
| OSS | REST API | | / OSS | SDK AccessKey SecretKey
| | REST API | | / | API Key HTTPS |
| | REST API | | / | Auth 2.0 |
```

6.3

** ***

** ***

```
| | | | | |
|-----|-----|-----|-----|-----|
| | | | videoFile: File, metadata: Object | {success: boolean, videoId:
string} |
| | | | videoId: string, quality: string | {success: boolean, sta
string} |
| | AI | | | videoId: string, algorithmId: string | {success: boolean, re
message: string} |
| | | | resultId: string | {success: boolean, result: Object, message:
```

7.

7.1

** ***

[] []

- []
- []Java Spring Boot []
- []React []
- []MySQL []MongoDB
- []Docker /Kubernetes []
- []FFmpeg []

7.2 []

[] []

[] []

- []10GB
- []5 []
- []30 []
- []
- []API []

7.3 []

[] []

[] []

- []
- []
- []
- []
- []GDPR []

7.4 []

[] []

[] []

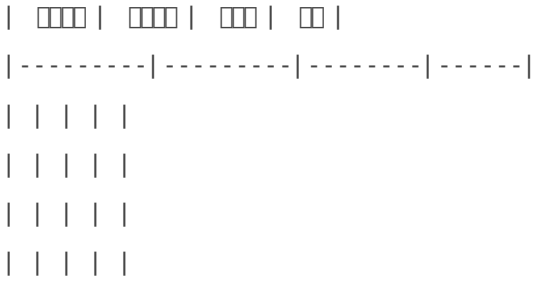
- []6 []
- []10 []
- []
- []
- []200 []

8. []

8.1 []

- **P0[]**
- **P1[]**
- **P2[]**
- **P3[]**

8.2 []



9. []

9.1 []

[] []

- **[]**

- []

- []

- []

- **[]**

- []

- []

- []

9.2 []

[] []

[]

- **[]**

- []100MB []≤30 []

- []≤2× []

- []≤5 []/ []

- []≤2 []

- []≤3 []

- **[]**

- []500 []

- []>1000 []

- []>10 []

- ** []** []

- CPU []80%

- []75%

9.3 []

** []** []

** []** []

- ** []** []

- []≥99.9%

- []≤30 []

- []

- ** []** []

- []

- []

- []

- ** []** []

- []

- []

- []

- ** []** []

- []

- []API []

- []

10. []

10.1 []

** []** []

- ** []** []

- ** []** []

- ** []** []

- ** []** []

- []Markdown []# []### []

