Sprint 1

Week 3 – Week 4

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| --- | --- | --- |
| Task | Duration | Assignees |
| Set up Github repository and project structure | W3D1 – W3D3 | Daiyan Wu |
| Design database | W3D1 – W4D5 | Yichuan Zhang, Lekun Liu, Xuning Hu |
| Design backend framework | W3D1 – W4D6 | Junhao Huang, Ruiyang Wu |
| Design website UI prototype | W3D1 – W4D5 | Yiyang Han, Tiantian Ye, Weizhe Sun |

Sprint 2

Week 5 – Week 6

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| --- | --- | --- |
| Task | Duration | Assignees |
| Set up database schema | W5D1 – W6D2 | Yichuan Zhang, Xuning Hu |
| Implement backend framework and API structure | W5D1 – W6D4 | Junhao Huang, Ruiyang Wu, Lekun Liu, Daiyan Wu |
| Develop reusable frontend UI components | W5D1 – W6D5 | Yiyang Han, Tiantian Ye, Weizhe Sun |

Sprint 3

Week 7 – Week8

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| --- | --- | --- |
| Task | Duration | Assignees |
| Implement core backend logic and connect with database | W7D1 – W8D2 | Junhao Huang, Ruiyang Wu, Lekun Liu, Daiyan Wu, Yichuan Zhang, Xuning Hu |
| Develop frontend logic and integrate with backend APIs | W7D1 – W8D4 | Yiyang Han, Tiantian Ye, Weizhe Sun, Lekun Liu |
| Set up OSS Object Storage Service | W8D1 – W8D4 | Yichuan Zhang |

Sprint 4

Week 9 – Week 10

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| Task | Duration | Assignees |
| Deploy backend & frontend onto the server | W9D1 – W9D2 | Lekun Liu, Daiyan Wu, Yichuan Zhang, |
| Conduct backend functional testing & Fix bugs | W9D1 – W10D7 | Junhao Huang, Ruiyang Wu, Lekun Liu, Daiyan Wu, Yichuan Zhang, Xuning Hu |
| Perform UI/UX testing on frontend & Fix display and logic issues | W9D1 – W10D5 | Yiyang Han, Tiantian Ye, Weizhe Sun |
| Verify production environment functionality | W10D5 – W10D7 | All team members |