STUDENT'S DAILY DIARY/DAILY LOG

DAY-1	DATE: 2025-03-07	
Time of arrival	Time of Departure	Remarks:
10:30 AM	6:45 PM	
Dept./Division	Name of finished Product	
AI Projects	AI Videos	
Name of Supervisor		
Luis Silva		

Main points of the day

Started initial planning for AI Videos. Outlined key modules including YouTube transcript extraction and summarization pipeline. Reviewed project scope and assigned initial components.

Luis Silva

 Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-2	DATE: 2025-03-08	
Time of arrival	Time of Departure	Remarks:
9:45 AM	7:15 PM	
Dept./Division	Name of finished Product	
AI Projects	AI Videos	
Name of Supervisor		
Juan Samano		

Main points of the day

Implemented and tested YouTube Transcript Extraction module using URL input. Integrated language detection for multilingual transcript support.

Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-3	DATE: 2025-03-10	
Time of arrival	Time of Departure	Remarks:
11:10 AM	2:30 AM	
Dept./Division	Name of finished Product	
AI Projects	AI Videos	
Name of Supervisor		
Luis Silva		

Main points of the day

Developed Transcript Summarization logic using GPT-based backend. Implemented timestamp preservation and ensured compatibility with multi-language inputs.

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-4	DATE: 2025-03-11	
Time of arrival	Time of Departure	Remarks:
12:00 PM	3:05 AM	
${f Dept./Division}$	Name of finished Product	
AI Projects	AI Videos	
Name of Supervisor		
Juan Samano		

Main points of the day

Worked on UI layout for content upload and response handling. Added PDF document support with live text extraction and initial summary generation pipeline.

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-5	DATE: 2025-03-12	
Time of arrival	Time of Departure	Remarks:
10:00 AM	9:50 PM	
Dept./Division	Name of finished Product	
AI Projects	AI Videos	
Name of Supervisor		
Luis Silva		

Main points of the day

Implemented support for multi-page PDFs and preserved structure during analysis. Fixed bugs related to file type validations and large content handling.

Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

· C D	
of Departure	Remarks:
Λ	
Name of finished Product	
cover	

Main points of the day

Began working on AI Discover app. Designed and structured chat interface and connected to web search for dynamic query responses.

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-7	DATE: 2025-03-14	
Time of arrival	Time of Departure	Remarks:
10:15 AM	1:20 AM	
Dept./Division	Name of finished Product	
AI Projects	AI Discover	
Name of Supervisor		
Luis Silva		

Main points of the day

Integrated AI responses with external search results. Added conversational history panel with CosmosDB support and title generation from assistant replies.

Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-8	DATE: 2025-03-18	
Time of arrival	Time of Departure	Remarks:
02:15 PM	12:45 AM	
Dept./Division	Name of finished Product	,
AI Engineering	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Integrated intelligent title ger beling.	neration with the assistant fall	lback for better chat history la-

Luis Silva Director -Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-9	DATE: 2025-03-19	
Time of arrival	Time of Departure	Remarks:
01:50 PM	11:30 PM	
Dept./Division	Name of finished Product	
AI Development	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Implemented flashcard generation and customizable export formats in the AI Videos platform.		

Luis Silva Director -Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-10	DATE: 2025-03-20	
Time of arrival	Time of Departure	Remarks:
02:30 PM	03:00 AM	
Dept./Division	Name of finished Product	
AI Engineering	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Optimized lazy loading and r	esponsive UI for chat image co	mponents with rounded visuals.

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-11	DATE: 2025-03-21	
Time of arrival	Time of Departure	Remarks:
03:00 PM	01:30 AM	
Dept./Division	Name of finished Product	
AI Engineering	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Added support for time-stan module.	nped transcripts and language	selection in YouTube analysis

Luis Silva Director -Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DATE: 2025-03-22	
Time of Departure	Remarks:
12:00 AM	
Name of finished Product	,
AI Discover	
and inline chat display with re	obust lazy loading.
	12:00 AM Name of finished Product AI Discover

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-13	DATE: 2025-03-24	
Time of arrival	Time of Departure	Remarks:
01:35 PM	11:10 PM	
Dept./Division	Name of finished Product	
AI UX & Features	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Enhanced conversational AI fl history.	ow with context-aware multi-tu	rn responses and persistent chat

Luis Silva

 Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-14	DATE: 2025-03-25	
Time of arrival	Time of Departure	Remarks:
02:05 PM	01:15 AM	
Dept./Division	Name of finished Product	;
AI Engineering	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Implemented delete functions	ality for authenticated and anor	nymous user conversations.

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-15	DATE: 2025-03-26	
Time of arrival	Time of Departure	Remarks:
03:20 PM	12:40 AM	
Dept./Division	Name of finished Product	
AI Tools	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Finished real-time PDF text	extraction and multi-page sum	marization support.

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-16	DATE: 2025-03-27	
Time of arrival	Time of Departure	Remarks:
01:10 PM	11:45 PM	
Dept./Division	Name of finished Product	,
AI Frontend	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Deployed web search integration for user queries along with chat UI performance improvements.		

Luis Silva Director -Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-17	DATE: 2025-03-28	
Time of arrival	Time of Departure	Remarks:
02:40 PM	12:15 AM	
Dept./Division	Name of finished Product	
AI UX	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Added content display preferences and customizable mind map hierarchy for educational use cases.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-18	DATE: 2025-03-29	
Time of arrival	Time of Departure	Remarks:
01:55 PM	11:25 PM	
Dept./Division	Name of finished Product	-
AI Backend	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Tested and finalized export-to	p-PDF features with proper con	nversation formatting.

Luis Silva Director - Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-19	DATE: 2025-03-31	
Time of arrival	Time of Departure	Remarks:
02:00 PM	01:00 AM	
Dept./Division	Name of finished Product	,
AI Engineering	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Enabled image content recog ences.	nition and description generat	ion for educational visual refer-

Luis Silva Director -Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-20	DATE: 2025-04-01	
Time of arrival	Time of Departure	Remarks:
01:30 PM	11:50 PM	
Dept./Division	Name of finished Product	,
AI Services	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Completed ACV integration l	layer for contextual feature ma	nagement.

Luis Silva Director - Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-21	DATE: 2025-04-02	
Time of arrival	Time of Departure	Remarks:
03:00 PM	01:35 AM	
Dept./Division	Name of finished Product	;
AI UX	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Enhanced accessibility by int	roducing text-to-speech and pla	ayback control features.

Luis Silva Director - Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-22	DATE: 2025-04-03	
Time of arrival	Time of Departure	Remarks:
02:45 PM	12:30 AM	
Dept./Division	Name of finished Product	
AI Engineering	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Refactored prompt context m	nanagement for improved multi-	turn coherence in search mode.

Luis Silva Director -Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-23	DATE: 2025-04-04	
Time of arrival	Time of Departure	Remarks:
01:40 PM	11:15 PM	
Dept./Division	Name of finished Product	
AI Development	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Implemented backend logic fo	or smart video title generation l	pased on video script sentiment.

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-24	DATE: 2025-04-05	
Time of arrival	Time of Departure	Remarks:
02:10 PM	12:50 AM	
Dept./Division	Name of finished Product	
AI Engineering	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Built markdown parser with	GPT fallback and citation supp	port for exported notes.

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-25	DATE: 2025-04-07	
Time of arrival	Time of Departure	Remarks:
03:15 PM	01:05 AM	
Dept./Division	Name of finished Produc	t
AI UX & Testing	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Finalized UI flow for Q&A r	node in educational video inter	face.

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-26	DATE: 2025-04-08	
Time of arrival	Time of Departure	Remarks:
02:25 PM	12:20 AM	
Dept./Division	Name of finished Product	
AI Systems	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Optimized rendering perform	ance using streaming APIs with	h deferred loading.

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-27	DATE: 2025-04-09	
Time of arrival	Time of Departure	Remarks:
01:50 PM	11:30 PM	
Dept./Division	Name of finished Product	, ,
AI Vision	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Integrated thumbnail recogni	tion and analysis for semantic	indexing.

Luis Silva Director - Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-28	DATE: 2025-04-10	
Time of arrival	Time of Departure	Remarks:
03:10 PM	01:45 AM	
Dept./Division	Name of finished Product	
AI Interface	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Added keyboard navigation and accessibility enhancements for visually impaired users.		

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-29	DATE: 2025-04-11	
Time of arrival	Time of Departure	Remarks:
02:00 PM	12:30 AM	
Dept./Division	Name of finished Product	
AI Content	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Released transcription editor with segment-wise editing and version tracking.		

Luis Silva Director - Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-30	DATE: 2025-04-12	
Time of arrival	Time of Departure	Remarks:
01:45 PM	11:15 PM	
Dept./Division	Name of finished Product	;
AI Engineering	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Developed personalized prompt injection system for authenticated sessions.		

Luis Silva Director - Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-31	DATE: 2025-04-14	
Time of arrival	Time of Departure	Remarks:
02:50 PM	12:55 AM	
Dept./Division	Name of finished Product	, ,
AI Backend	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Created end-to-end YouTube data processor and flashcard auto tagging.		

Luis Silva Director - Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-32	DATE: 2025-04-15	
Time of arrival	Time of Departure	Remarks:
01:20 PM	11:40 PM	
Dept./Division	Name of finished Product	
AI Research	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Tested prompt comparisons with Gemini and Claude for robust output calibration.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-33	DATE: 2025-04-16	
Time of arrival	Time of Departure	Remarks:
02:05 PM	12:35 AM	
Dept./Division	Name of finished Product	
AI Tools	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Built grammar refinement feature for transcription cleanup using GPT-4 turbo.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-34	DATE: 2025-04-17	
Time of arrival	Time of Departure	Remarks:
03:25 PM	01:25 AM	
Dept./Division	Name of finished Product	
AI Frontend	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Updated the document viewer to allow for code block rendering and inline image previews.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-35	DATE: 2025-04-18	
Time of arrival	Time of Departure	Remarks:
02:35 PM	12:10 AM	
Dept./Division	Name of finished Product	
AI Knowledge Tools	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Integrated knowledge graphs into Q&A panels with hyperlink backtracking.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-36	DATE: 2025-04-19	
Time of arrival	Time of Departure	Remarks:
02:20 PM	12:15 AM	
Dept./Division	Name of finished Product	
AI Interface	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Finalized responsive layout for both mobile and desktop; improved UI rendering speed by 30%.		

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-37	DATE: 2025-04-20	
Time of arrival	Time of Departure	Remarks:
03:05 PM	01:10 AM	
Dept./Division	Name of finished Product	,
AI Content Tools	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Enabled multi-language subtitles auto-generation for uploaded YouTube videos.		

Luis Silva Director -Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-38	DATE: 2025-04-21	
Time of arrival	Time of Departure	Remarks:
01:55 PM	11:30 PM	
Dept./Division	Name of finished Product	
AI Systems	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Worked on scalable prompt orchestration pipeline with retry logic and logs.		

Luis Silva Director - Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-39	DATE: 2025-04-22	
Time of arrival	Time of Departure	Remarks:
02:40 PM	12:45 AM	
Dept./Division	Name of finished Product	
AI Engineering	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Created auto Q&A section generation from video context using vector similarity search.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-40	DATE: 2025-04-23	
Time of arrival	Time of Departure	Remarks:
02:15 PM	12:00 AM	
Dept./Division	Name of finished Product	
AI Toddler Testing	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Wrote test cases for LLM-driven API endpoints and performed E2E validation.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-41	DATE: 2025-04-24	
Time of arrival	Time of Departure	Remarks:
03:00 PM	01:20 AM	
Dept./Division	Name of finished Product	
AI Infra	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Optimized storage handling for video metadata and playback transcripts using Redis caching.		

Luis Silva Director -Tangible IT www.tangibleit.com

Signature

STUDENT'S DAILY DIARY/DAILY LOG

DAY-42	DATE: 2025-04-25	
Time of arrival	Time of Departure	Remarks:
01:35 PM	11:45 PM	
Dept./Division	Name of finished Product	
AI UI/UX	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Improved color schemes, light/dark mode support and accessibility based on user feedback.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-43	DATE: 2025-04-26	
Time of arrival	Time of Departure	Remarks:
02:10 PM	12:05 AM	
Dept./Division	Name of finished Product	
AI Delivery	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Pushed complete v1.3 build for deployment and tested all user-facing video workflows.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-44	DATE: 2025-04-28	
Time of arrival	Time of Departure	Remarks:
02:50 PM	12:25 AM	
Dept./Division	Name of finished Product	
AI Research	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		

Luis Silva Director -Tangible IT

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Signature

STUDENT'S DAILY DIARY/DAILY LOG

DAY-45	DATE: 2025-04-29	
Time of arrival	Time of Departure	Remarks:
03:15 PM	01:30 AM	
Dept./Division	Name of finished Product	
AI Automation	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Added AI-powered chapter tagging and timestamp alignment automation for creators.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-46	DATE: 2025-04-30	
Time of arrival	Time of Departure	Remarks:
02:25 PM	12:10 AM	
Dept./Division	Name of finished Product	
AI Insights	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Integrated usage analytics to track topic engagement across documents.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-47	DATE: 2025-05-01	
Time of arrival	Time of Departure	Remarks:
02:00 PM	12:35 AM	
Dept./Division	Name of finished Product	5
AI Development	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Finalized carousel component for recent uploads and search-based highlights.		

Luis Silva Director - Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-48	DATE: 2025-05-02	
Time of arrival	Time of Departure	Remarks:
01:45 PM	11:50 PM	
Dept./Division	Name of finished Product	
AI Product	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Prepared launch-ready document for production deployment with error handling.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-49	DATE: 2025-05-03	
Time of arrival	Time of Departure	Remarks:
03:30 PM	01:40 AM	
Dept./Division	Name of finished Product	,
AI QA	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Performed regression testing on subtitle alignment, Q&A generation and UX flow.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-50	DATE: 2025-05-04	
Time of arrival	Time of Departure	Remarks:
02:10 PM	12:20 AM	
Dept./Division	Name of finished Product	
AI Engineering	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Improved backend scalability by optimizing database indexing and reducing query time.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-51	DATE: 2025-05-05	
Time of arrival	Time of Departure	Remarks:
03:00 PM	01:00 AM	
Dept./Division	Name of finished Product	
AI UX/UI	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Implemented UI refinements	for the analytics dashboard wit	th hover-based interactions.

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-52	DATE: 2025-05-06	
Time of arrival	Time of Departure	Remarks:
02:45 PM	12:50 AM	
Dept./Division	Name of finished Prod	uct
AI Systems	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Enhanced system error reporting and added webhook fallback mechanism.		
Zimanood System error reporting and added webliook lalloack incertainshi.		

Luis Silva Director -Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-53	DATE: 2025-05-07	
Time of arrival	Time of Departure	Remarks:
03:10 PM	01:35 AM	
Dept./Division	Name of finished Product	,
AI Video Processing	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Automated video tag suggestions based on LLM summaries and GPT embeddings.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-54	DATE: 2025-05-08	
Time of arrival	Time of Departure	Remarks:
01:50 PM	11:45 PM	
Dept./Division	Name of finished Product	
AI Infra	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Deployed application on staging using Docker + NGINX and verified health checks.		

Luis Silva Director - Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-55	DATE: 2025-05-09	
Time of arrival	Time of Departure	Remarks:
02:20 PM	12:30 AM	
Dept./Division	Name of finished Product	;
AI Feature Labs	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Developed smart preview thumbnails and hover actions for video grid.		

Luis Silva Director - Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-56	DATE: 2025-05-10	
Time of arrival	Time of Departure	Remarks:
02:05 PM	12:05 AM	
Dept./Division	Name of finished Product	,
AI Prompt Engine	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Created adaptive prompts using OpenAI GPT-4 API for improved summaries.		

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-57	DATE: 2025-05-11	
Time of arrival	Time of Departure	Remarks:
03:30 PM	01:45 AM	
Dept./Division	Name of finished Product	;
AI Frontend	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Updated video player integration with fast-forward and rewind gestures.		

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-58	DATE: 2025-05-12	
Time of arrival	Time of Departure	Remarks:
02:35 PM	12:10 AM	
Dept./Division	Name of finished Product	;
AI DevOps	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day CI/CD pipeline improvements and versioning integration through GitHub Actions.		

Luis Silva Director -Tangible IT www.tangibleit.com

Signature

STUDENT'S DAILY DIARY/DAILY LOG

DAY-59	DATE: 2025-05-13	
Time of arrival	Time of Departure	Remarks:
03:15 PM	01:10 AM	
Dept./Division	Name of finished Product	
AI Platform	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Improved query search latency for indexed transcripts and added rank-based retrieval.		

Luis Silva Director - Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-60	DATE: 2025-05-14	
Time of arrival	Time of Departure	Remarks:
02:25 PM	12:40 AM	
Dept./Division	Name of finished Product	;
AI Testing	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Conducted unit and integration testing for final deployment package.		

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-61	DATE: 2025-05-15	
Time of arrival	Time of Departure	Remarks:
02:40 PM	12:35 AM	
Dept./Division	Name of finished Product	
AI Video AI	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Integrated whisper-like mode	l support for local video uploac	ls with offline fallback.

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-62	DATE: 2025-05-16	
Time of arrival	Time of Departure	Remarks:
03:05 PM	01:20 AM	
Dept./Division	Name of finished Product	
AI Engine	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Developed fallback logic and	prompt regeneration for high-fa	ailure rate prompts.

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-63	DATE: 2025-05-17	
Time of arrival	Time of Departure	Remarks:
02:10 PM	12:10 AM	
Dept./Division	Name of finished Product	
AI Analysis	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Setup trend detection module	e for identifying hot content the	emes.

Luis Silva Director - Tangible IT

www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-64	DATE: 2025-05-18	
Time of arrival	Time of Departure	Remarks:
02:50 PM	12:25 AM	
Dept./Division	Name of finished Product	
AI Deployments	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Pushed final build to product	ion and verified real-time mon	itoring dashboard.

Luis Silva Director - Tangible IT

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STUDENT'S DAILY DIARY/DAILY LOG

DAY-65	DATE: 2025-05-19	
Time of arrival	Time of Departure	Remarks:
01:45 PM	11:55 PM	
Dept./Division	Name of finished Product	
AI QA	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Completed regression testing	cycle with test case logs and fi	nal summary.

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-66	DATE: 2025-05-20	
Time of arrival	Time of Departure	Remarks:
02:30 PM	12:40 AM	
Dept./Division	Name of finished Product	
AI Engineering	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Enhanced fallback support fo	r GPT error responses and dyn	namic routing.

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-67	DATE: 2025-05-21		
Time of arrival	Time of Departure	Remarks:	
03:20 PM	01:25 AM		
Dept./Division	Name of finished Produ	Name of finished Product	
AI Content	AI Videos	AI Videos	
Name of Supervisor			
Juan Samano			
Main points of the day			
Enabled embedding previews and semantic tags for content-rich videos.			

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-68	DATE: 2025-05-22	
Time of arrival	Time of Departure	Remarks:
02:55 PM	12:15 AM	
Dept./Division	Name of finished Product	
AI Frontend	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Finalized responsive UI polish	n and internationalization supp	oort.

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-69	DATE: 2025-05-23		
Time of arrival	Time of Departure	Remarks:	
01:50 PM	11:35 PM		
Dept./Division	Name of finished Prod	Name of finished Product	
AI Monitoring	AI Videos		
Name of Supervisor	'		
Juan Samano			
Main points of the day			
Set up server side legging	1 11 1 1 1 11	1	
Set up server-side logging	and added analytics dashboar	a.	

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-70	DATE: 2025-05-24	
Time of arrival	Time of Departure	Remarks:
02:40 PM	12:50 AM	
Dept./Division	Name of finished Product	
AI Systems	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Monitored live system for any	performance drops post-releas	se and applied hotfixes.

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-71	DATE: 2025-05-25	
Time of arrival	Time of Departure	Remarks:
03:15 PM	01:30 AM	
Dept./Division	Name of finished Product	
AI Video Systems	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Evaluated user feedback and	updated video UI elements for	better engagement.

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DATE: 2025-05-26	
Time of Departure	Remarks:
12:15 AM	
Name of finished Product	
AI Discover	
vorkflow with multi-region sup	port for better uptime.
	12:15 AM Name of finished Product AI Discover

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-73	DATE: 2025-05-27	
Time of arrival	Time of Departure	Remarks:
02:50 PM	12:30 AM	
Dept./Division	Name of finished Product	
AI Feature Lab	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Built trending topic detector	using $GPT + embeddings$ for a	automatic title suggestions.

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-74	DATE: 2025-05-28	
Time of arrival	Time of Departure	Remarks:
03:00 PM	01:00 AM	
Dept./Division	Name of finished Product	
AI Systems	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Integrated automatic logging of GPT latency and retry patterns for ops review.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DATE: 2025-05-29		
Time of Departure	Remarks:	
12:10 AM		
Name of finished Product		
AI Videos		
Finalized and pushed video categorization logic using NLP and trending hashtags.		
	12:10 AM Name of finished Product AI Videos	

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-76	DATE: 2025-05-30	
Time of arrival	Time of Departure	Remarks:
03:25 PM	01:25 AM	
Dept./Division	Name of finished Product	
AI Backend	AI Discover	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Improved Redis-based caching for rapid response and introduced TTL for queries.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-77	DATE: 2025-05-31	
Time of arrival	Time of Departure	Remarks:
02:45 PM	12:45 AM	
Dept./Division	Name of finished Product	;
AI Summarization	AI Videos	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Refined AI summarizer logic to eliminate repetitions and hallucinations.		

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-78	DATE: 2025-06-01	
Time of arrival	Time of Departure	Remarks:
01:50 PM	11:40 PM	
Dept./Division	Name of finished Product	
AI Optimization	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Tuned API throughput with bulk summarization optimization and async response buffer.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-79	DATE: 2025-06-02	
Time of arrival	Time of Departure	Remarks:
02:30 PM	12:20 AM	
Dept./Division	Name of finished Product	
AI Dev Tools	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Built dev CLI tool to test different LLM providers and compare summarization outputs.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-80	DATE: 2025-06-03	
Time of arrival	Time of Departure	Remarks:
02:15 PM	12:10 AM	
Dept./Division	Name of finished Product	,
AI Data Layer	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Handled metadata syncing for new Discover content and verified caching across pages.		

Luis Silva

- Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-81	DATE: 2025-06-04	
Time of arrival	Time of Departure	Remarks:
03:10 PM	01:15 AM	
${f Dept./Division}$	Name of finished Product	;
AI Insight	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Main points of the day Visualized user insight analytics and hooked chart events to drilldown reports.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-82	DATE: 2025-06-05	
Time of arrival	Time of Departure	Remarks:
02:50 PM	12:50 AM	
Dept./Division	Name of finished Product	
AI Control Panel	AI Discover	
Name of Supervisor		
Luis Silva		
Main points of the day		
Main points of the day Built admin dashboard with feature toggles and summary access filters.		

Luis Silva

Director - Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-83	DATE: 2025-06-06	
Time of arrival	Time of Departure	Remarks:
02:20 PM	12:10 AM	
Dept./Division	Name of finished Product	- -
AI QA	AI Videos	
Name of Supervisor		
Juan Samano		
Main points of the day		
Completed end-to-end testing with mock uploads and deployment simulation.		

Luis Silva Director -Tangible IT www.tangibleit.com

STUDENT'S DAILY DIARY/DAILY LOG

DAY-84	DATE: 2025-06-07	
Time of arrival	Time of Departure	Remarks:
03:00 PM	01:10 AM	
Dept./Division	Name of finished Product	
AI Final Integration	AI Discover & AI Videos	
Name of Supervisor		
Luis Silva & Juan Samano		
Main points of the day		
Final project review, documentation handover, and team sync-up before internship closure.		

Luis Silva Director - Tangible IT www.tangibleit.com