

Audit OnTrack related documentation

Introduction

This document is a detailed guide for organizing and categorizing important files in the Thoth Tech OnTrack repository. It explains where each file should go based on its purpose, audience, and relevance, making it easier for both developers and users to find what they need. The guide only covers content from the OnTrack repository and clearly states whether files should stay in OnTrack or be moved to the Doubtfire Astro repository. This organized approach improves usability, supports better collaboration, and ensures the documentation is tailored to its audience.

Repository Overview

Thoth Tech OnTrack Repository

Target Audience: Internal development teams, new students, QA teams, and project contributors.

Purpose: Focuses on internal software development, system architecture, QA testing strategies, and feature documentation for OnTrack.

Content Examples: Software Requirement Specifications (SRS), test cases, UML designs, and UI enhancement guides.

Doubtfire Astro Repository

Target Audience: End-users, deployment teams, and external stakeholders.

Purpose: Provides user-facing deployment documentation, API guides, and other resources to facilitate end-user interaction with the Doubtfire Astro platform.

Content Examples: Deployment instructions, feature lists for end-users, and user onboarding materials.

Purpose and Structure of Documentation

This plan ensures that all files are appropriately categorized and relocated to their intended repositories for optimized usage. The files are divided based on their relevance to development, QA, or end-user needs. By maintaining clear organization, this document simplifies the onboarding process for new developers, enhances team collaboration, and ensures seamless knowledge transfer.

Key Points of the Documentation Plan

Developer-Focused Documentation (Thoth Tech OnTrack):

Includes files for software design, testing, and backend/frontend setup. Examples:

- Prototype SRS.md (internal requirements)
- UML Design.md (system diagrams)
- Test-Strategy.md (QA testing plans)

End-User-Focused Documentation (Doubtfire Astro):
Covers deployment guides and user instructions. Examples:

- Doubtfire-Deployment.md (deployment steps for users)

Plan for Documentation Allocation

Main Folder	Sub - Folder	Files	Description	Destination where files should go	Reason
Data Analytics Platform		Readme.md	Overview of the Data Analytics platform	Thoth Tech Ontrack Docs	Provides high-level information useful for onboarding and general understanding.
T1_2023		1. DAP Ethical Review.md	Ethical review of data analytics project	Thoth Tech Ontrack Docs	Relevant for students onboarding and understanding project ethics and standards.
		2. Data-point-research-documentation.md	Research on data points used	Thoth Tech	Helps students understand

				Ontrack Docs	nd specific research areas in the project.
		3. Front-end-design.md	Documentation on front-end design	Thoth Tech Ontrack Docs	Useful for students working on or contributing to front-end design.
		4. Meeting minutes for DAP design plan.md	Meeting notes detailing design discussions	Thoth Tech Ontrack Docs	Useful for new contributors to review past decisions and design rationale.
		5. QuestionnaireVI.md Report.docs	Survey questionnaire used in research	Thoth Tech Ontrack Docs	Important for students or contributors doing similar research or enhancements.
		6. T1 final design proposal.md	Final design proposal for T1	Thoth Tech Ontrack Docs	Provides insight into past design plans and proposals for reference.
		7. Title.docs	Documentation template title	Thoth Tech Ontrack Docs	Useful for standardizing document

					tation structure for students.
		8. AngularJS echart documentation.pdf	AngularJS echart usage documentation	Thoth Tech Ontrack Docs	Helps contributors working with specific front-end tools like AngularJS.
Deployment	Enhanced Authentication Research and Findings	1. Index.md	Overview of enhanced authentication research	doubtfire-astro	Contains technical details essential for backend developers working on authentication.
		2. LDAP-and-device-research-documentation.md	Research on LDAP and device-based authentication	doubtfire-astro	Technical research for developers managing security and authentication.
	Enhanced Authentication	1. Index.md	Enhanced authentication overview	doubtfire-astro	Focused on backend enhancements, essential for API documentation.
		2. Current-and-proposed-	Evaluation of current and	doubtfire-astro	Technical evaluation

		authentication-evaluation.md	proposed authentication		n critical for backend systems development.
Google Cloud	Google Cloud	1. Index.md	Overview of Google Cloud integration	Thoth Tech Ontrack Docs	Overview documentation valuable for student onboarding or general understanding.
		2. Overview.md	Detailed overview of Google Cloud services	Thoth Tech-Ontrack Docs	Important for contributors needing cloud integration guidance.
Pipeline Build	Research and Findings	1. Index.md	Overview of research findings	Thoth Tech-Ontrack Docs	High-level overview meant for students contributing to pipeline development.
		2. Software requirements specification document.md	Detailed software requirements specification	Doubtfire Astro	Technical document necessary for API and system development.

		3. User stories.md	User stories related to the pipeline build	Doubtfire Astro	Essential for guiding development of features tied to backend pipelines .
Design Feature		Design.md	Details design features for OnTrack	Thoth Tech-Ontrack Docs	Essential for contributors to understand design implementation and integration.
	Documentation	1. Index.md	Overview index for documentation files	Thoth Tech-Ontrack Docs	Provides navigation and overview for documentation access.
		2. OnTrack	Main documentation file for OnTrack	Thoth Tech-Ontrack Docs	Core document providing details on project setup and structure.
		3. Documentation template	Template for creating consistent documentation	Thoth Tech Ontrack Docs	Standardizes documentation format for easier collaboration.
		4. Privacy policies.md	Privacy policy documentation	Thoth Tech	Ensures compliance with

				Ontrack Docs	data privacy regulations.
		5. Report_On_Data_tools.md	Report on data tools used in the project	Thoth Tech Ontrack Docs	Useful for understanding data tool integration and usage.
		6. Spelling-and-grammar-template.md	Template for maintaining documentation quality	Thoth Tech Ontrack Docs	Ensures consistent quality in documentation content.
		7. Spike-frontend-documentation-investigation.md	Investigation into front-end spikes	Thoth Tech Ontrack Docs	Provides insights into experimental or exploratory work on the front end.
		8. Architecture-doc.md	Architecture documentation	doubtfire-astro	Critical for developers needing detailed system architecture diagrams and explanations.
Research and Findings		Index.md	Overview of research findings	Thoth Tech Ontrack Docs	Serves as an index for research-related documentation.

	Feedback Enhancement	1. Tutor feedback feature for OnTrack	Documentation on tutor feedback feature	Thoth Tech Ontrack Docs	Helps contributors implement and understand feedback functionalities.
		2. Unit-chair-admin-stage-editor.md	Documentation for unit chair administration	Thoth Tech Ontrack Docs	Details administrative features for better project management.
Frontend Migration	Deploy OnTrack using Docker	1. Docker_Compose_with_WSL2.md	Instructions for Docker Compose setup	Thoth Tech Ontrack Docs	Essential for developers deploying the project using Docker.
		2. Docker_Setup_Tutorial.md	Step-by-step Docker setup tutorial	Thoth Tech Ontrack Docs	Guides contributors on Docker setup for local development.
		3. Troubleshooting_Docker_Backup_for_OnTrack.md	Troubleshooting Docker issues	Thoth Tech Ontrack Docs	Provides solutions for common Docker-related problems during deployment.
		4. Readme.md	Readme for Docker setup	Thoth Tech Ontrack Docs	Overview and instructions on Docker

					configuration.
Framework		1. AngularJS_note (Partial).pdf	Notes on AngularJS framework	Thoth Tech Ontrack Docs	Provides important notes for developers using AngularJS.
		2. Angular_and_AngularJS.md	Comparison between Angular and AngularJS	Thoth Tech Ontrack Docs	Useful for understanding framework differences and migration paths.
Migration		1. Create_Branch_and_Initial_Migration.md	Guide to branch creation and migration	Thoth Tech Ontrack Docs	Helps in setting up new branches and handling initial migrations effectively.
		2. Regular_Migration_Step.md	Steps for regular migrations	Thoth Tech Ontrack Docs	Provides structured steps for migration tasks, ensuring consistency.
		3. Readme.md	Readme for migration documentation	Thoth Tech Ontrack Docs	Overview for understanding the migration process.
Testing		1. Unit_test.md	Unit testing documentation	doubtfire-astro	Crucial for backend

					developers working on automated testing.
Group Task Submission		1. Group_Task_Submission_doc.md	Documentation for group task submissions	Thoth Tech Ontrack Docs	Useful for referencing past group submissions and collaborative efforts.
		2. Group_Task_Submission_uml_design.md	UML design for group submission	Thoth Tech Ontrack Docs	Provides design diagrams for group project submissions.
Incorporate Content	OnTrack	1. Design_Document.md	Main design document	doubtfire-astro	Essential for backend developers focusing on system design.
		2. Gather_Requirements.md	Requirements gathering document	doubtfire-astro	Guides the collection of system and user requirements.
		3. Incorporate_doc.md	Documentation for incorporating new features	Thoth Tech Ontrack Docs	Explains how to integrate new content and features into the project.

		4. UML_Diagram.md	UML diagrams for system design	doubtfire-astro	Useful for visualizing system architecture and design structure.
Jupyter Notebook	Meeting Minutes	1. Docker-Containers-SRS.md	Data about docker containers	Thoth Tech Ontrack Docs	For onboarding students on Docker container setup requirements.
		2. Docker-Documentation-Research-T1-2022.md		Thoth Tech Ontrack Docs	Detailed research documentation for internal use by developers.
		3. Jupyter-Notebook-Epic-T1-2022.md		Thoth Tech Ontrack Docs	Describes development features of the Jupyter Notebook Epic.
		4. Prototype SRS.md		Thoth Tech Ontrack Docs	Contains software requirements for internal development purposes.
Local Setup		How to Run OnTrack with Ubuntu.md		Thoth Tech Ontrack Docs	Provides essential setup instructions for

					develope rs.
Multiple Organization s		1. Design Documentation.md		Thoth Tech Ontrack Docs	Provides design framework for managin g multiple organizat ions.
		2. Gather requirements for multiple orgs.md		Thoth Tech Ontrack Docs	Ensures develope rs understa nd specific multi-org setup requirem ents.
		3. Test Scenario Requirements.md		Thoth Tech Ontrack Docs	Internal QA testing scenarios for multi- organizat ion functiona lity.
		4. UML Design.md		Thoth Tech Ontrack Docs	Visual guide for internal system architect ure.
Numbas		1. NumbasFeasability Check.md		Thoth Tech Ontrack Docs	Evaluate s the feasibilit y of Numbas for internal develope rs.
		2. NumbasProjectGui deline.md		Thoth Tech Ontrack Docs	Guidelin es for integratin g

					Numbas for internal use.
		3. ProjectSignOffNumbas.md		Thoth Tech Ontrack Docs	Marks project approval for internal Numbas integration.
		4. SpikeOutcome-Scorm2004.md		Thoth Tech Ontrack Docs	Documents SCORM 2004 experimental results for internal research.
QA	Meeting Minutes	1. Doubtfire-Deployment.md		Doubtfire-Astro	End-user deployment documentation for Doubtfire.
		2. FeatureList.md		Thoth Tech Ontrack Docs	List of features for QA purposes.
		3. Test-Case-List.md		Thoth Tech Ontrack Docs	Internal list of QA test cases.
		4. Test-Case-Template.md		Thoth Tech Ontrack Docs	Template for test case documentation for internal QA use.
		5. Test-Strategy.md		Thoth Tech Ontrack Docs	Provides QA strategy for internal develop

					ment teams.
		6. UI_automation_getting_started_guide.md		Thoth Tech Ontrack Docs	Internal guide for initiating UI automation.
Security Analysis		Index.md		Thoth Tech Ontrack Docs	Organizes internal security analysis files for developers.
Staff Grant Extension	Documentation	1. DESIGN.md		Thoth Tech Ontrack Docs	Design document specific to staff grant extensions for internal use.
		2. REQUIREMENTS.md		Thoth Tech Ontrack Docs	Outlines internal requirements for staff grant extension.
Task Submission	Backend	Readme.md		Thoth Tech Ontrack Docs	Backend setup for internal developers.
	Frontend	Readme.md		Thoth Tech Ontrack Docs	Frontend setup for internal developers.
		1. Project-On-Boarding.md		Thoth Tech Ontrack Docs	Ensures new developers can onboard successfully.

		2. ProjectScope-SignOff-Document.md		Thoth Tech Ontrack Docs	Defines the scope of the internal project.
Tutor Times	Documentation	1. DESIGN-BACK-END.md		Thoth Tech Ontrack Docs	Backend design details for tutors and developers.
		2. DESIGN-FRONT-END.md		Thoth Tech Ontrack Docs	Frontend design details for tutors and developers.
UI Enhancement	Component Review	1. comments-modal.md		Thoth Tech Ontrack Docs	Documents internal UI enhancements for development reference.
		2. local_storage.md		Thoth Tech Ontrack Docs	Explains how local storage is utilized internally.
Voice Verification		1. Architecture-Document.md		Thoth Tech Ontrack Docs	Provides system architecture details for voice verification.