

Dates	Description	Tasks	Deliverables
18/02/2025 - 24/02/2025		<b>Begin Project Planning:</b> <ul style="list-style-type: none"> <li>Team Organization and Role Assignment - Everyone</li> <li>Micro Website - Gabriel</li> <li>Project analysis and M1 Presentation - Everyone</li> <li>Project Calendar - Everyone</li> </ul>	
25/02/2025 - 03/03/2025	M1: Presentation of the lifecycle objectives and calendar	<b>Project Planning and Architecture:</b> <ul style="list-style-type: none"> <li>Functional Requirements evaluation - Everyone</li> <li>Company meeting - Project advisors</li> <li>Project Architecture - Everyone</li> <li>State of Art - Everyone</li> <li>Personas + Use Cases - Everyone</li> <li>Domain Model - Everyone</li> </ul>	<ol style="list-style-type: none"> <li>M1 Presentation</li> <li>Project Calendar</li> <li>Microsite Link</li> </ol>
04/03/2025 - 10/03/2025		<b>Prototyping:</b> <ul style="list-style-type: none"> <li>RESTful api planning - João &amp; Rafael</li> <li>Extensible interface planning - João &amp; Rafael</li> <li>UI Low-Fidelity Prototype - Gabriel &amp; Vitalie &amp; Andre</li> </ul>	
11/03/2025 - 17/03/2025	M2: Presentation of the lifecycle architecture	<b>Development and Documentation:</b> <ul style="list-style-type: none"> <li>Connecting the backend with the database - Rafael &amp; João</li> <li>Initial development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>Start developing the REST API + extensible interface – Rafael &amp; João</li> <li>Backend documentation - Rafael &amp; João</li> </ul>	<ol style="list-style-type: none"> <li>M2 Presentation</li> </ol>
18/03/2025 - 24/03/2025		<b>Development and Documentation:</b> <ul style="list-style-type: none"> <li>Start developing the 1st algorithm – Rafael &amp; João</li> <li>Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>Continue development of the REST API + extensible interface – Rafael &amp; João</li> <li>Backend documentation - Rafael &amp; João</li> <li>Bug fix - Everyone</li> </ul>	
25/03/2025 - 31/03/2025	1st checkpoint	<b>Development, Documentation and Testing:</b> <ul style="list-style-type: none"> <li>Continue development of the 1st algorithm – Rafael &amp; João</li> <li>Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>Continue development of the REST API + extensible interface – Rafael &amp; João</li> <li>Start connecting the frontend and backend - Gabriel</li> <li>Backend documentation - Rafael &amp; João</li> <li>Performance/Quality evaluation of the algorithm developed – Rafael &amp; João</li> <li>Bug fix - Everyone</li> </ul>	

01/04/2025 - 07/04/2025		<b>Development, Documentation and Testing:</b> <ul style="list-style-type: none"> <li>• Finish of development of the 1st algorithm – Rafael &amp; João</li> <li>• Start developing the 2nd algorithm – Rafael &amp; João</li> <li>• Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>• Continue development of the REST API + extensible interface – Rafael &amp; João</li> <li>• Continue connection between the frontend and backend - Gabriel</li> <li>• Backend documentation - Rafael &amp; João</li> <li>• Performance/Quality evaluation of the algorithm developed – Rafael &amp; João</li> <li>• Bug fix - Everyone</li> </ul>	1. M3 Presentation
08/04/2025 - 14/04/2025	M3: Mid-term Presentation	<b>Development and Documentation:</b> <ul style="list-style-type: none"> <li>• Continue development of the 2nd algorithm – Rafael &amp; João</li> <li>• Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>• Continue development of the REST API + extensible interface – Rafael &amp; João</li> <li>• Continue connection between the frontend and backend - Gabriel</li> <li>• Backend documentation - Rafael &amp; João</li> <li>• Bug fix - Everyone</li> </ul>	M3 presentation
15/04/2025 - 21/04/2025	M3: Mid-term Presentation	<b>Development, Documentation and Testing:</b> <ul style="list-style-type: none"> <li>• Finish development of the 2nd algorithm – Rafael &amp; João</li> <li>• Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>• Continue development of the REST API + extensible interface – Rafael &amp; João</li> <li>• Continue connection between the frontend and backend - Gabriel</li> <li>• Backend documentation - Rafael &amp; João</li> <li>• Performance/Quality evaluation of the algorithms developed – Rafael &amp; João</li> <li>• Bug fix - Everyone</li> </ul>	M3 presentation
22/04/2025 - 28/04/2025		<b>Development and Documentation:</b> <ul style="list-style-type: none"> <li>• Start implementing the 3rd algorithm – Rafael &amp; João</li> <li>• Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>• Improvements over extensible interface – Rafael &amp; João</li> <li>• Terminate connection between the frontend and backend - Gabriel &amp; Rafael</li> <li>• Backend documentation - Rafael &amp; João</li> <li>• Bug fix - Everyone</li> </ul>	
29/04/2025 - 05/05/2025		<b>Development and Documentation:</b> <ul style="list-style-type: none"> <li>• Continue the 3rd algorithm implementation – Rafael &amp; João</li> </ul>	

		<ul style="list-style-type: none"> <li>• Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>• Improvements over extensible interface – Rafael &amp; João</li> <li>• Backend documentation - Rafael &amp; João</li> <li>• Bug fix - Everyone</li> </ul>	
06/05/2025 - 12/05/2025	2nd checkpoint	<b>Development and Documentation:</b> <ul style="list-style-type: none"> <li>• Continue the 3rd algorithm implementation – Rafael &amp; João</li> <li>• Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>• Improvements over extensible interface – Rafael &amp; João</li> <li>• Backend documentation - Rafael &amp; João</li> <li>• Bug fix - Everyone</li> </ul>	
13/05/2025 - 19/05/2025		<b>Development, Documentation and Testing:</b> <ul style="list-style-type: none"> <li>• Continue the 3rd algorithm implementation – Rafael &amp; João</li> <li>• Continue development of the frontend - Gabriel &amp; Vitalie &amp; Rafael &amp; Andre</li> <li>• Improvements over extensible interface – Rafael &amp; João</li> <li>• Backend documentation - Rafael &amp; João</li> <li>• Performance/Quality evaluation of all developed algorithms – Rafael &amp; João</li> <li>• Bug fix - Everyone</li> </ul>	
20/05/2025 - 26/05/2025	3rd checkpoint	<b>Development, Documentation and Testing:</b> <ul style="list-style-type: none"> <li>• Finish the 3rd algorithm implementation – Rafael &amp; João</li> <li>• Finish frontend implementation - Gabriel &amp; Vitalie &amp; Rafael</li> <li>• Finish the extensible interface – Rafael &amp; João</li> <li>• Backend documentation - Rafael &amp; João</li> <li>• Performance/Quality evaluation of all developed algorithms – Rafael &amp; João</li> <li>• Bug fix - Everyone</li> <li>• Work on necessary deliverables for the presentations - Everyone</li> </ul>	
27/05/2025 - 02/06/2025	Demo + poster for students@DETI and video	<b>Documentation and Presentation:</b> <ul style="list-style-type: none"> <li>• Work on necessary deliverables for the presentations - Everyone</li> </ul>	<ol style="list-style-type: none"> <li>1. M4 Presentation</li> <li>2. Demo</li> <li>3. Video</li> <li>4. Poster</li> <li>5. Technical Report</li> </ol>
03/06/2025	M4: Project Presentation	<b>Documentation and Presentation:</b> <ul style="list-style-type: none"> <li>• Work on necessary deliverables for the presentations - Everyone</li> </ul>	
??/??/2025	students@DETI	<b>Documentation and Presentation:</b> <ul style="list-style-type: none"> <li>• Work on necessary deliverables for the presentations - Everyone</li> </ul>	