

## Project members activities

Team Member	April Submission	May Submission
Diego Movilla Gayoso	<ul style="list-style-type: none"> <li>- Activity diagram for UC12</li> <li>- Four class diagrams</li> </ul>	<ul style="list-style-type: none"> <li>- Support with Application Service pattern</li> <li>- Support with user interface development</li> <li>- New sequence diagrams from UC12 to UC26</li> </ul>
Pawel Chruscinski	<ul style="list-style-type: none"> <li>- All use case diagrams,</li> <li>- Sequence diagrams for UC25 and UC26</li> <li>- Final merging and submission</li> </ul>	<ul style="list-style-type: none"> <li>- DAO pattern</li> <li>- Abstract Factory pattern</li> <li>- Transfer pattern</li> <li>- Decorator pattern</li> <li>- New sequence diagrams for first ten use cases (from UC1 to UC11)</li> <li>- Project architecture part of the project summary document</li> </ul>
Álvaro López García	<ul style="list-style-type: none"> <li>- Sequence diagrams for eight use cases (from UC17 to UC24)</li> </ul>	<ul style="list-style-type: none"> <li>- MVC pattern (including the user interface with Java Swing)</li> <li>- Application Service pattern</li> <li>- Façade pattern</li> <li>- Observer pattern</li> </ul>
Adrian Hamod	<ul style="list-style-type: none"> <li>- Activity diagram for UC15</li> <li>- Three class diagrams</li> <li>- Modelio project merging</li> </ul>	<ul style="list-style-type: none"> <li>- All new class diagrams</li> <li>- Revised CRC cards</li> <li>- Code revision and refactoring</li> <li>- Some classes in business logic layer</li> </ul>
Carlos Bilbao Muñoz	<ul style="list-style-type: none"> <li>- Eight class diagrams</li> </ul>	<ul style="list-style-type: none"> <li>- Iterator pattern</li> <li>- Collection of the original documents</li> <li>- Final submission</li> </ul>
César Carlos Garza Sánchez	<ul style="list-style-type: none"> <li>- Sequence diagrams for eight use cases (from UC9 to UC16)</li> </ul>	<ul style="list-style-type: none"> <li>- Project management document</li> <li>- New sequence diagrams from UC12 to UC26</li> <li>- Analysis and Design part of the project summary document</li> </ul>
Guzmán Garrido Alique	<ul style="list-style-type: none"> <li>- Sequence diagrams for seven use cases (from UC1 to UC7)</li> </ul>	<ul style="list-style-type: none"> <li>- Project management document</li> <li>- New sequence diagrams from UC12 to UC26</li> <li>- Analysis and Design part of the project summary document</li> </ul>

## Risk management

One of the risks contemplated in the risk analysis happened. In this case there was some unknown technology for two members of the group. It was controlled since the beginning as the tasks related with that program weren't assigned to those members and performed support tasks. Even though the contingency at the beginning was to train those members in the necessary technology this option was more efficient, as the support tasks had to be done anyways.

## Changes to initial plan

The original project was design without any prior knowledge of the proper software architecture models nor the design patterns. Consequently, we were forced to completely redesign the project structure. This involved re-doing all the CRC cards, class diagrams and sequence diagrams initially included in previous project submissions.