Estimation:

Task breakdown with a ballpark estimation based on the requirement.

* Analysis of the requirement - 2h [Done]
* Breakdown and ballpark estimation - 2h [Done]
* Prepare project structure for the application using Blazor WebAssembly. - 2h
* Prepare database Code First database tables using EF Core. - 4h
  1. Prepare model for tables. - 1h
  2. Prepare dataset and repository. - 1h
  3. Prepare migration script for creating tables - 1h
  4. Prepare migration script for seed data. - 1h
* Prepare API endpoints - 13h
  1. For orders CRUD -6h
     1. Create an order // [post] /orders - 1h
     2. Get an order // [get] /orders/{orderUid} - 1h
     3. Get all orders // [get] /orders - 1h
     4. Update an order // [put] /orders/{orderUid} - 2h
     5. Delete an order // [delete] /orders/{orderUid} - 1h
  2. For windows CRUD -4h // I am expecting a similar task will take less time
  3. For elements CRUD -3h // ‘’
* Prepare views -38h
  1. Prepare views for orders -16h
     1. Prepare table view for orders -4h
        1. Design table view - 3h
        2. Integrate with [Get] /orders -1h
     2. Prepare view for order detail -3h
        1. Design view for order detail -2h
        2. Integrate with [get] /orders/{order-uid} -1h
     3. Prepare form for order insert -3h
        1. Design from for order insert -2h
        2. Integrate with [post] /orders -1h
     4. Prepare form for order update -3h
        1. Design from for order update -1h
        2. Integrate with [get] /orders/{order-uid} -1h
        3. Integrate with [put] widows/{order-uid} -1h
     5. Prepare popup for delete order -3h
        1. Design popup to delete order -2h
        2. Integrate with [delete] widows/{order-uid} -1h
  2. Prepare views for windows -12h // I am expecting a similar task will take less time.
  3. Prepare views for elements -10h // ‘’
* Code refactoring and Code reviewing -4h
* Integration test of the application and fixing the known bugs -8h
* Prepare running instruction -2h
* Containerising the application -8h // I will try if I have the time
* Prepare a demonstration video -2h
* Prepare documentation for the project delivery -2h