



Furniture Warehouse Simulation Software

Iteration Plan - Iteration 2

Members: Denisa Apostol

Amira Cruceru

Emese Engedi

Iana Florea

Bogdan Pavel

Leonard Tudorache

Tutor: Chung Kuah

Activities

Week 1

Task	Responsible
Retrieve order list data from form to create order objects	Amira
Set 'warehouse specifications' form data on a warehouse object	Iana
Show a list of orders on main screen, make each removable	Denisa
The map should render the correct amount of racks	Leo
According to the order DateTimes, the length of the simulation has to be calculated	Emese

Week 2

Task	Responsible
The map should render the correct amount of racks in one line	Bogdan
The system should sort the orders between the AGV-s optimally	Denisa
The customer area-related orders have to be prioritized	Amira
A timeline has to be shown that dynamically shows the simulation time	Emese

Week 3

Task	Responsible
The AGV-s should be rendered at least at the starting and ending point	Leo
Resulting data should be collected	Iana, Amira
Charts page should be prepared to show results	Emese

Week 4

Task	Responsible
Optimize algorithm	Everyone
Progress with charts	Emese

Deliverables:

- Final URS, design document & test report for iteration 2
- Final version of plan for iteration 3
- Source code of prototype
- Prototype
- Updated version of work division report